

AAR Data Administration

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Teaching Work Planning | Research Work Planning | Publications Work Planning | Service Work Planning | Work Planning Status

FERPA

RCW 42.56.070(1)

RCW 42.56.230(3)**

Activity Report

Select a faculty member:

To Limit Entries, Enter Beginning Year: And End Year:

Other filters:

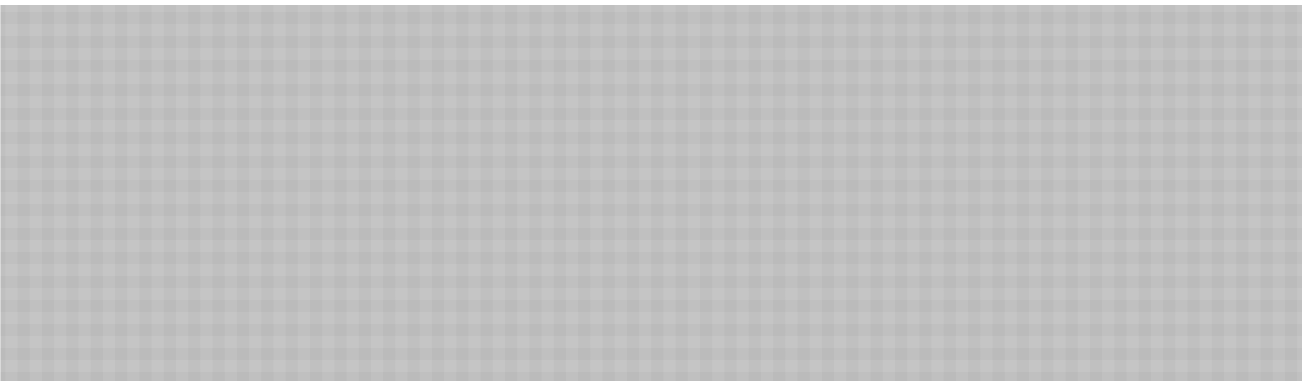
Teaching (* indicates guest lecture)

Prefix	Number	Name	Year	Quarter	Student Evaluation Unadjusted	Student Evaluation Adjusted	Enrollment	Credits	Co-Instructors	Co-Instructor Affiliation
C ENV	110	FOOD & ENVIRONMENT	2015	Autumn			98	5		
FISH	562	ECOSYS BSD MGT	2015	Spring			12	2		
FISH	563	ECOSYS BSD MGT LAB	2015	Spring			1	2		
FISH	497	SPEC TOPICS AFS	2015	Summer			3	5		
C ENV	110	FOOD & ENVIRONMENT	2014	Autumn			97	5		
FISH	497	Aquaic Ecology in Alasks	2014	Summer			6		Quinn Scchindler	SAFS
FISH	507	TOPICS FISHERIES	2013	Spring			7	4		
FISH	497	Spec Topics AFS	2013	Summer			5	6		
C ENV	110	FOOD & ENVIRONMENT	2012	Autumn			104	5		
FISH	513	TOPICS: MNGT & CNSRV	2012	Spring			18	2		
FISH	491	Aquatic Ecological Research in Alaska	2012	Summer			6	0	Quinn Schindler	SAFS
C ENV	110	FOOD & ENVIRONMENT	2011	Autumn			141	5		
FISH	497	SPEC TOPICS AFS	2011	Summer			0	0		

Grad Committees

Position	Last Name	First Name	Program	School	Start Year	End Year	Project or Thesis	Graduation Status
Chair								
Chair								
Co-Chair								
Member	Sechrist	Katie	MS	University of Alaska Fairbanks			Development of an Inseason Model to Predict Bristol Bay Sockeye Salmon (Oncorhynchus nerka) Migration Timing	
Member								
Member								
Member								
Member								
Member								
Member								
Member								
Co-Chair								
Member								
Chair								
Member								
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Chair								
Co-Chair								
Co-Chair								
Member								
Member								
Chair								

Co-Chair
 Member
 Member
 Chair
 Chair
 Member
 Member
 Member
 Member



Mentoring

Type of Mentoring	Last Name	First Name	Program	School	Start Year	End Year	Project	Graduation Status
Postdoctoral Fellow	Amoroso	Ricardo	Post Doc	UW	2013	2015		Current
Postdoctoral Fellow	Melnichuk	Michael	Post-Doc	Post-doc	2011	2014	Several projects on status of fish stocks and fisheries	Completed
Postdoctoral Fellow	Baker	Matthew R.	Post-Doc	AFS	2011	2012		Completed
Postdoctoral Fellow	Lessard	Bob	Post-doc	AFS	2008	2011		Completed

FERPA

Grad Student Accomplishments

RCW 42.56.070(1)

Position	Last Name	First Name	Start Year	End Year	Program	Awards	Service	Project or Thesis
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Chair



Chair

Co-Chair

Co-Chair

Chair

FERPA
RCW 42.56.070(1)

Chair

Chair

Co-Chair

Co-Chair

Chair

Mentored Student Accomplishments

FERPA

RCW 42.56.070(1)

Type of Mentoring	Last Name	First Name	Start Year	End Year	Program	Awards	Service	Project or Thesis	
Postdoctoral Fellow	Amoroso	Ricardo	2013	2015	Post Doc				
Post-Doc	Dellatorre, FG, Amoroso, R, Saravia, J, Orensanz, JM		2014		Rapid expansion and potential range of the invasive kelp <i>Undaria pinnatifida</i> in the Southwest Atlantic	Aquat Invas	94	467	478
Postdoctoral Fellow	Melnychuk	Michael	2011	2014	Post-Doc			Several projects on status of fish stocks and fisheries	
Post-Doc	Melnychuk, MC, Banobi, JA, Hilborn, R		2013		Effects of Management Tactics on Meeting Conservation Objectives for Western North American Groundfish Fisheries	PLOS ONE	8	2	e56684
Post-Doc	Melnychuk, MC, Walters, CJ, Christensen, V, Bothwell, ML, Welch, DW		2012		Effects of solar ultraviolet radiation exposure on early ocean survival and fry-to-smolt growth of juvenile salmon	Mar Ecol Prog Ser	457	251	264
Postdoctoral Fellow	Baker	Matthew R	2011	2012	Post-Doc				
Post-Doc	Baker, MR, Hollowed, AB		2015		Delineating ecological regions in marine systems: Integrating physical structure and community composition to inform spatial management in the eastern Bering Sea	Deep-Sea Res Part II	109	215	240
Post-Doc	Baker, MR, Vynne, CH		2014		Cortisol profiles in sockeye salmon: Sample bias and baseline values at migration, maturation, spawning, and senescence	Fish Res	154	38	43
Post-Doc	Nye, JA, Baker, MR, Bell, R, Kenny, A, Kilbourne, KH, Friedland, KD, Martino, E, Stachura, MM, Van Houtan, KS, Wood, R		2014		Ecosystem effects of the Atlantic Multidecadal Oscillation	J Mar Syst	133	103	116
Post-Doc	Baker, MR, Swanson, P, Young, G		2013		Injuries from non-retention in gillnet fisheries suppress reproductive maturation in escaped fish	PLOS ONE	8	7	e69615
Post-Doc	Vynne, C, Baker, MR, Breuer, ZK, Wasser, SK		2012		Factors influencing degradation of DNA and hormones in maned wolf scat	Animal Cons	15	184	194
Postdoctoral Fellow	Lessard	Bob	2008	2011	Post-doc				

Funding (including co-PI funding)

Long Title	Sponsor	Start Date	End Date	Amount	Faculty Share	Budget	Co-PI
FRI Discretionary Fund	Alaska Salmon Processors	3/13/1989	12/30/2019	\$109,492.00	\$109,492.00	64-1306	
Impacts of Fishing	Donations from a range of organizations	9/23/2010	12/30/2019	\$129,000.00	\$129,000.00	65-8667	
Impacts of Trawling	Stakeholders in Trawling Impacts	10/1/2012	12/30/2019	\$100,000.00	\$100,000.00	65-9062	
Evaluate Productivity and Abundance of Selected Salmonid Populations in Olympic National Park	National Park Service (NPS)	9/15/2014	12/31/2016	\$66,975.00	\$34,000.00	62-8570	
Evaluation of governance alternatives in managing recreational fisheries in the U.S.	National Marine Fisheries Service (NMFS)	7/1/2014	6/30/2016	\$180,544.00	\$180,544.00	62-7961	
A continental synthesis of portfolio effects in Pacific salmon and their watersheds	Gordon and Betty Moore Foundation	11/15/2010	12/31/2015	\$596,876.00	\$100,000.00	63-5512	Daniel Schindler
JRC status of fish stock	European Commission	8/6/2015	12/31/2015	\$13,830.00		63-5923	
Legal and Institutional Dimensions of Fisheries Success: Blue Swimming Crab	Walton Family Foundation	11/1/2014	10/31/2015	\$79,173.00	\$79,173.00	63-0171	
CNH: Diversification, Portfolio Effects, and the Sustainability of Fishing Communities	National Science Foundation	9/1/2011	8/31/2015	\$1,499,997.00	\$250,000.00	62-2999	Daniel Schindler
Trawling: finding common ground on the scientific knowledge regarding best practices Packard II	David and Lucile Packard Foundation	6/13/2014	7/31/2015	\$75,000.00	\$75,000.00	66-8248	
Integrating spatial habitat and fisheries effort data to improve abundance estimates of west coast groundfish	National Oceanic and Atmospheric Administration (NOAA)	7/1/2010	6/30/2015	\$51,769.00	\$51,769.00	62-0479	
Tropical Trawl Fishery Impacts in Asia: Investigating management decision processes in 3 countries that led to successful/unsuccessful outcomes	National Oceanic and Atmospheric Administration (NOAA)	7/1/2014	6/30/2015	\$88,314.71	\$88,314.71	62-8317	
Institutional Dimensions of Fisheries Success and BSC Fisheries Reform in Indonesia	David and Lucile Packard Foundation	12/1/2014	6/30/2015	\$50,000.00	\$50,000.00	63-0057	
Trawling: finding common ground on the scientific knowledge regarding best practices Year 2	Walton Family Foundation	6/1/2014	5/31/2015	\$74,991.00	\$74,991.00	66-8771	
Impacts of climate and physical conditions on Artic-Yukon-Kuskokwim Chinook salmon survival	Artic-Yukon-Kushokwim Sustainable Salmon Initiative (AYK SSI)	5/1/2013	4/30/2015	\$62,015.00	\$31,000.00	66-7533	
Impacts of climate and physical conditions on Artic-Yukon-Kuskokwim Chinook salmon survival	Bering Sea Fisherman's Association	5/1/2013	4/30/2015	\$254,207.00	\$126,000.00	66-7533	
Merging stock status data bases	University of California, Santa Barbara	7/1/2014	4/30/2015	\$32,500.00	\$32,500.00	66-8566	

Bristol Bay Salmon	Peter Pan Seafoods, Inc.	4/1/1997	3/31/2015	\$16,345.46	\$16,345.46	63-8462	
Bristol Bay Salmon	Peter Pan Seafoods, Inc.	4/1/1997	3/31/2015	\$17,073.00	\$17,073.00	63-8462	
Bristol Bay Salmon	Yardarm Knot, Inc.	4/1/1997	3/31/2015	\$7,940.00	\$7,940.00	63-8462	
Bristol Bay Salmon	Peter Pan Seafoods, Inc.	4/1/1997	3/31/2015	\$5,489.00	\$5,489.00	63-8462	
Organization of a Workshop on use of best available science in developing and promoting best practices for trawl fishing operations in Southeast Asia	United Nations, Food and Agriculture Organization	12/19/2013	12/31/2014	\$65,000.00	\$65,000.00	66-4098	
Analysis of Escapement Goals for Bristol Bay Sockeye Salmon taking into Account Biological and Economic Factors	Bristol Bay Science and Research Institute (BBSRI)	7/1/2013	12/31/2014	\$74,035.00	\$37,000.00	66-8656	
Legal and Institutional Dimensions of Fisheries Success	Walton Family Foundation	10/1/2013	9/30/2014	\$106,950.00	\$106,950.00	66-1244	
Finding the keys to sustainability in world fisheries	Walton Family Foundation	7/1/2013	6/30/2014	\$99,949.00	\$99,949.00	66-0966	
A Multi-Stock Population Dynamics Framework for the Recovery of Sacramento River Chinook Salmon.	California Bay-Delta Authority	7/1/2011	6/30/2014	\$695,753.00	\$695,753.00	66-1874	
Finding common ground in best practices for bottom trawling	Walton Family Foundation	7/1/2012	6/30/2014	\$150,000.00	\$150,000.00	66-5475	
Assessing fisheries biological, social and economic performance	United Nations, Food and Agriculture Organization	12/30/2012	5/31/2014	\$80,000.00	\$80,000.00	66-5836	
Coordination and Cooperation in Fisheries," is	Kingfisher foundation	10/1/2012	12/31/2013	\$100,000.00	\$100,000.00	65-9118,	
Trawling: finding common ground on the scientific knowledge regarding best practices Packard	David and Lucile Packard Foundation	10/1/2012	9/30/2013	\$150,000.00		66-5936	
Legal and Institutional Dimensions of Fisheries Success: Fishing Rights, Cooperative Frameworks, and the Use of Science	Walton Family Foundation	8/1/2011	7/31/2013	\$198,237.00		66-2181	
Fish productivity and fishing impacts compared across a range of marine ecosystems	National Oceanic and Atmospheric Administration (NOAA)	7/1/2010	6/30/2013	\$85,089.00		62-0479	
Global Data Base	A group of N.E. Pacific Fishing Industries	6/13/2011	6/12/2013	\$320,000.00	\$320,000.00	65-8827	
Finding the keys to sustainability in world fisheries	Walton Family Foundation	5/1/2012	4/30/2013	\$99,612.00		66-4254	
Bristol Bay Salmon	Peter Pan Seafoods, Inc.	4/1/1997	3/31/2013	\$10,977.00		63-8462	
NEW Reducing foregone harvest by changing in-season management	Bristol Bay Regional Seafood Development Association	7/30/2009	1/31/2013	\$378,000.00		63-5772	James Seeb
NEW Reducing foregone harvest by changing in-season management	Bristol Bay Regional Seafood Development Association	7/30/2009	1/31/2013	\$52,027.48		63-5772	
NEW Reducing foregone harvest by changing in-season management	Bristol Bay Regional Seafood Development Association	7/30/2009	1/31/2013	\$67,281.00		63-5772	
Comparative Analysis of Marine Ecosystems	NSF	1/1/2010	12/31/2012	\$496,569.00			
Analysis of Portfolio Effect and Salmon Productivity Across a Range of Watersheds	Gordon and Betty Moore Foundation	1/1/2010	12/31/2012	\$596,876.00			
Post Doc Funding	NOAA/CAMEO	1/1/2010	12/31/2012	\$166,909.00			
Legal and Institutional Dimensions of Fisheries Success: Fishing Rights, Cooperative Frameworks, and the Use of Science	Environmental Defense	8/1/2011	8/30/2012	\$99,119.00		66-2865	
Fish productivity and fishing impacts compared across a range of marine ecosystems	National Oceanic and Atmospheric Administration (NOAA)	7/1/2010	8/31/2011	\$81,820.00		62-0479	
Biocomplexity and management of Pacific salmon	Gordon and Betty Moore Foundation	6/1/2008	5/31/2011	\$3,600,000.00		63-4231	Tom Quinn

Publications (including co-authorships, * indicates accepted, in press)

Type	Authors	Year	Title	Book Title	Journal	Volume	Issue	Start Page	End or Total
Article - peer reviewed	Durant, SM, Becker, MS, Creel, S, Bashir, S, Dickman, AJ, Beudels-Jamar, RC, Lichtenfeld, L, Hilborn, R, Wall, J, Wittemyer, G, Badamjav, L, Blake, S, Boitani, L, Breitenmoser, C, Broekhuis, F, Christianson, D, Cozzi, G, Davenport, TRB, Deutsch, J, Devillers, P, Dollar, L, Dolrenny, S, Douglas-Hamilton, I, Droge, E, FitzHerbert, E, Foley, C, Hazzah, L, Hopcraft, JGC, Ikanda, D, Jacobson, A, Joubert, D, Kelly, MJ, Milanzi, J, Mitchell, N, M'Soka, J, Msuha, M, Mweetwa, T, Nyahongo, J, Rosenblatt, E, Schuette, P, Sillero-Zubiri, C, Sinclair, ARE, Price, MR, Zimmermann, A, Pettorelli, N	2015	Developing fencing policies for dryland ecosystems		J Appl Ecol	52	3	544	551
Article - peer reviewed	Harmon, BS, Hilborn, R, Quinn, TP	2015	Infection by the cestode parasite Schistocephalus sp. and effects on diet, body condition, and survival of sculpins Cottus aleuticus and C. cognatus		J Fish Biol	86	5	1621	1629
Article - peer reviewed	Hilborn, R, Fulton, EA, Green, BS, Hartmann, K, Tracey, SR, Watson, RA	2015	When is a fishery sustainable?		Can J Fish Aquat Sci	72	9	1433	1441
Article - peer reviewed	Little, AS, Needle, CL, Hilborn, R, Holland, DS, Marshall, CT	2015	Real-time spatial management approaches to reduce bycatch and discards: experiences from Europe and the United States		Fish and Fisheries	16	4	576	602
Article - peer reviewed	McGilliard, CR, Punt, AE, Methot, RD, Hilborn, R	2015	Accounting for marine reserves using spatial stock assessments		Can J Fish Aquat Sci	72		262	280
Article - peer reviewed	Ono, K, Punt, AE, Hilborn, R	2015	How do marine closures affect the analysis of catch and effort data		Can J Fish Aquat Sci	72		1177	1190
Article - peer	Ono, K, Punt, AE, Hilborn, R	2015	Think outside the grids: An objective approach to define		Fish Res	170		89	101

peer reviewed	Branch, TA, Hively, DJ, Hilborn, R	2013	provision index biased?	Nature	495	E5	E6
Article - peer reviewed	Creel, S, Becker, MS, Durant, SM, M'Soka, J, Matandiko, W, Dickman, AJ, Christianson, D, Droge, E, Mweetwa, T, Pettorelli, N, Rosenblatt, E, Schuette, P, Woodroffe, R, Bashir, S, Beudels-Jamar, RC, Blake, S, Bomer, M, Breitenmoser, C, Broekhuis, F, Cozzi, G, Davenport, TRB, Deutsch, J, Dollar, L, Dolrenny, S, Douglas-Hamilton, I, Fitzherbert, E, Foley, C, Hazzah, L, Henschel, P, Hilborn, R, Hopcraft, JGC, Ikanda, D, Jacobson, A, Joubert, B, Joubert, D, Kelly, MS, Lichtenfeld, L, Mace, GM, Milanzi, J, Mitchell, N, Msuha, M, Muir, R, Nyahongo, J, Pimm, S, Purchase, G, Schenck, C, Sillero-Zubiri, C, Sinclair, ARE, Songorwa, AN, Stanley-Price, M, Tehou, CA, Trout, C, Wall, J, Wittemyer, G, Zimmermann, A	2013	Conserving large populations of lions - the argument for fences has holes	Ecol Lett	16	11	1413 +
Article - peer reviewed	Dougherty, DT, Hilborn, R, Punt, AE	2013	Modeling co-occurring groundfish species: a simulation study on the effects of the spatial scale for setting management targets	Can J Fish Aquat Sci	70	1	49 56
Article - peer reviewed	Hall, SJ, Hilborn, R, Andrew, NL, Allison, EH	2013	Innovations in capture fisheries are an imperative for nutrition security in the developing world	PNAS USA	110	21	8393 8398
Article - peer reviewed	Hilborn, R	2013	Ocean and dam influences on salmon survival	Proc Nat Acad Sci	110		6618 6619
Article - peer reviewed	Hilborn, R, Branch, TA	2013	Does catch reflect abundance? No, it is misleading	Nature	494		303 306
Article - peer reviewed	Kaplan, DM, Bach, P, Bonhommeau, S, Chassot, E, Chavance, P, Dagorn, L, Davies, T, Dueri, S, Fletcher, R, Fonteneau, A, Fromentin, J. M. Gaertner, D, Hampton, J, Hilborn, R, Hobday, AJ, Kearney, R, Kleiber, P, Lehodey, P, Marsac, F, Maury, O, Mees, C, Menard, F, Pearce, J, Sibert, J	2013	The True Challenge of Giant Marine Reserves	Science	340		810 811
Article - peer reviewed	Magnusson, A, Punt, AE, Hilborn, R	2013	Measuring uncertainty in fisheries stock assessment: the delta method, bootstrap, and MCMC	Fish and Fisheries	14		325 342
Article - peer reviewed	Melnichuk, MC, Banobi, JA, Hilborn, R	2013	Effects of Management Tactics on Meeting Conservation Objectives for Western North American Groundfish Fisheries	PLOS ONE	8	2	e56684
Article - peer reviewed	Ono, K, Holland, DS, Hilborn, R	2013	How does species association affect mixed stock fisheries management? A comparative analysis of the effect of marine protected areas, discard bans, and individual fishing quotas	Can J Fish Aquat Sci	70	12	1792 1804
Article - peer reviewed	Simmons, RK, Quinn, TP, Seeb, LW, Schindler, DE, Hilborn, R	2013	Role of estuarine rearing for sockeye salmon in Alaska	Mar Ecol Prog Ser	481		211 223
Article - peer reviewed	Simmons, RK, Quinn, TP, Seeb, LW, Schindler, DE, Hilborn, R	2013	Summer emigration and resource acquisition within a shared nursery lake by sockeye salmon (<i>Oncorhynchus nerka</i>) from historically discrete rearing environments	Can J Fish Aquat Sci	70		57 63
Article - peer reviewed	Sinclair, ARE, Metzger, KL, Fryxell, JM, Packer, C, Byrom, AE, Craft, ME, Hampson, K, Lembo, T, Durant, SM, Forrester, GJ, Bukombe, J, Mchetto, J, Dempewolf, J, Hilborn, R, Cleaveland, S, Nkwabi, A, Mosser, A, Mduma, SAR	2013	Asynchronous food-web pathways could buffer the response of Serengeti predators to El Nino Southern Oscillation	Ecology	94	5	1123 1130
Article - peer reviewed	Vert-pre, KA, Amoroso, RO, Jensen, OP, Hilborn, R	2013	Frequency and intensity of productivity regime shifts in marine fish stocks	Proc Nat Acad Sci	110		1779 1784
Article - peer reviewed	Buhle, ER, Feist, BE, Hilborn, R	2012	Population dynamics and control of invasive <i>Spartina alterniflora</i> : inference and forecasting under uncertainty	Ecol Appl	22		880 893
Article - peer reviewed	Costello, C, Ovando, D, Hilborn, R, Gaines, SD, Deschenes, O, Lester, SE	2012	Status and Solutions for the World's Unassessed Fisheries	Science	338		517 520
Article - peer reviewed	Cowan, J, Rice, J, Walters, CJ, Hilborn, R, Essington, TE, Day, J, Boswell K	2012	Challenges for implementing an ecosystem-based approach to fisheries management	Mar Coast Fish: Dynam, Mgmt, Ecosys Sci	4		496 510
Article - peer reviewed	Grafton, QR, Kompas, T, Che, TN, Chu, L, Hilborn, R	2012	BMEY as a fisheries management target	Fish and Fisheries	13		303 312

Article - peer reviewed	Gutierrez NL, Valencia SR, Branch TA, Agnew DJ, Baum JK, Bianchi PL, Cornejo-Donoso J, Costello C, Defeo O, Essington TE, Hilborn R, Hoggarth DD, Larsen AE, Ninnis C, Sainsbury K, Selden RL, Sista S, Smith ADM, Stern-Piriot A, et al	2012	Eco-Label Conveys Reliable Information on Fish Stock Health to Seafood Consumers	PLOS ONE	7	8	e43765	
Article - peer reviewed	Hilborn, R	2012	The evolution of quantitative marine fisheries management 1985-2010	Nat Res Model	25		122	144
Article - peer reviewed	Hilborn, R	2012	The role of science in MPA establishment in California: a personal perspective	Environ Conserv	39	3	195	198
Review of Publication	Hilborn, R	2012	Ecosystem-based fisheries management: confronting tradeoffs (A review)	Quart Rev Biol	December 2012		383	
Book	Hilborn, R	2012	Overfishing: What Everyone Needs to Know	Oxford University Press				168
Published Abstract	Hilborn, R	2012	The environmental costs of food production (Abstract)	J Shellfish Res	31		296	296
Article - popular	Hilborn, R, Hilborn, U	2012	Have your hake and eat it too NY Times Op Ed			May 23		
Article - peer reviewed	Hilborn, R, Stewart, IJ, Branch, TA, Jensen, OP	2012	Defining trade-offs among conservation, profitability, and food security in the California Current bottom-trawl fishery	Cons Biol	26	2	257	266
Article - peer reviewed	Jensen, OP, Branch, TA, Hilborn, R	2012	Marine fisheries as ecological experiments	Theoret Ecol	5		3	22
Article - peer reviewed	Pess, GR, Hilborn, R, Kloehn, K, Quinn, TP	2012	The influence of population dynamics and environmental conditions on pink salmon re-colonization after barrier removal	Can J Fish Aquat Sci	69		970	982
Article - peer reviewed	Sethi, SA, Dalton, M, Hilborn, R	2012	Managing harvest risk with catch-pooling cooperatives	ICES J Mar Sci	69		1038	1044
Article - peer reviewed	Sethi, SA, Dalton, M, Hilborn, R	2012	Quantitative risk measures applied to Alaskan commercial fisheries	Can J Fish Aquat Sci	69		487	498
Article - peer reviewed	Banobi, JA, Branch, TA, Hilborn, R	2011	Do rebuttals affect future science?	Ecosphere	2	3	art37	
Article - peer reviewed	Branch, TA, Jensen, OP, Ricard, D, Ye, Y, Hilborn, R	2011	Contrasting global trends in marine fishery status obtained from catches and from stock assessments	Cons Biol	25		777	786
Article - peer reviewed	Chauvenet, ALM, Durant, SM, Hilborn, R, Pettorelli, N	2011	Unintended consequences of conservation actions: managing disease in complex ecosystems	PLOS ONE	6		e28671	
Article - peer reviewed	Durant, SM, Craft, ME, Hilborn, R, Bashir, S, Hando, J, Thomas, L	2011	Long-term trends in carnivore abundance using distance sampling in Serengeti National Park, Tanzania	J Appl Ecol				
Article - peer reviewed	Gutierrez, NL, Hilborn, R, Defeo, O	2011	Leadership, social capital and incentives promote successful fisheries	Nature	470		386	389
Article - peer reviewed	Hauser, L, Baird, M, Hilborn, R, Seeb, LW, Seeb, JE	2011	An empirical comparison of SNPs and microsatellites for parentage and kinship assignment in a wild sockeye salmon (<i>Oncorhynchus nerka</i>) population	Mol Ecol Resour	11	Suppl. 1	150	161
Article - peer reviewed	Hilborn, R	2011	Future directions in ecosystem based fisheries management: A personal perspective	Fish Res	108		235	239
Article - peer reviewed	Krkošek, M, Connors, BM, Ford, H, Peacock, S, Mages, P, Ford, JS, Morton, A, Volpe, JP, Hilborn, R, Dill, LM, Lewis, MA	2011	Fish farms, parasites, and predators: implications for salmon population dynamics	Ecol Appl	21		897	914

Article - peer reviewed	Krkosek, M, Connors, BM, Morton, A, Lewis, MA, Dill, LM, Hilborn, R	2011	Effects of parasites from salmon farms on productivity of wild salmon	Proc Nat Acad Sci	108		14700	14704
Article - peer reviewed	Krkošek, M, Hilborn, R	2011	Sea lice (<i>Lepeophtheirus salmonis</i>) infestations and the productivity of pink salmon (<i>Oncorhynchus gorbuscha</i>) in the Broughton Archipelago, British Columbia, Canada	Can J Fish Aquat Sci	68		17	29
Article - peer reviewed	Krkosek, M, Hilborn, R, Peterman, RM, Quinn, TP	2011	Cycles, stochasticity, and density dependence in pink salmon population dynamics	Proc R Soc Lond B	278		2060	2068
Article - peer reviewed	Lin JE, Hilborn R, Quinn TP, Hauser L	2011	Self-sustaining populations, population sinks or aggregates of strays: chum (<i>Oncorhynchus keta</i>) and Chinook salmon (<i>Oncorhynchus tshawytscha</i>) in the Wood River system, Alaska	Mol Ecol	20		4925	4937
Article - peer reviewed	McGilliard, CR, Punt, AE, Hilborn, R	2011	Spatial structure induced by marine reserves shapes population responses to catastrophes in mathematical models	Ecol Appl	21		1399	1409
Article - peer reviewed	McGilliard, CR, Hilborn, R, MacCall, A, Punt, AE, Field, JC	2011	Can information from marine protected areas be used to inform control-rule-based management of small-scale, data-poor stocks?	ICES J Mar Sci	68	1	201	211

Presentations

Year	Type	Title	Organization
2015	Internal UW presentation	When is a fishery sustainable	School of Aquatic and Fishery Sciences
2015	Invited keynote address	The role of Marine Protected Areas in fisheries management	Canadian Parks and Wilderness Society
2015	Invited keynote address	The elements of a sustainable fishery	Fisheries Council of Canada
2015	Invited non-professional (public) audience address	Fisheries sustainability and labeling	COSTCO
2015	Invited peer institution (academic)	The status of tuna and billfish around the world	Presidents Lecture Shanghai Ocean University
2015	Invited peer institution (academic)	The status of fish stocks	Shanghai Ocean University
2015	Invited peer institution (academic)	Sustaining fish stocks	Humboldt University (Berlin Germany)
2015	Invited peer institution (academic)	Sustaining food from the Sea: is fishing more environmentally friendly than agriculture?	Storer Lecture U.C. Davis
2015	Invited peer institution (academic)	The role of Marine Protected Areas in fisheries management	University of Tasmania
2015	Invited peer institution (academic)	Impacts of bottom trawling	CSIRO Australia
2015	Invited peer institution (academic)	Impact of bottom trawling	University of California Santa Barbara
2015	Invited peer institution (academic)	What does it take to sustain fisheries production	Oregon State University
2015	Invited peer institution (non-academic)	Governance of Marine Fisheries	Food and Agriculture Organization of the United Nations
2015	Invited peer institution (non-academic)	The status of fish stocks and fisheries management	European Commission Joint Research Center
2015	Invited peer institution (non-academic)	The status of fish stocks	East China Sea Fisheries Research Institute
2014	Internal UW presentation	Reflections on the robustness of different fisheries management systems to change	IGERT program on ocean change
2014	Invited keynote address	What leads to successful fisheries resource management and the role of community-based co-management	Tokyo University
2014	Invited keynote address	Carl Walters Contribution to Stock Assessment	University of British Columbia ECOMAN Symposium
2014	Invited non-professional (public) audience address	The status of global fish stocks	U.S. Department of State "Our Oceans" conference
2014	Invited non-professional (public) audience address	Evaluating and reducing the environmental cost of food	University of Canberra
2014	Invited peer institution (academic)	Evaluating the sustainability of fisheries	Institute of Applied Ecology, University of Canberra
2014	Invited peer institution (academic)	Status and trends in global fisheries	Keio University, Yokohama Japan
2014	Invited peer institution (non-academic)	Some recent work in understanding the status of world fish stocks, fisheries and the impact of fishing	IFREMER Laboratory, Sete France
2014	Invited peer institution (non-academic)	Evaluating the status of fish stocks:	Australian Bureau of Agricultural and Resource Economics and Sciences
2014	Invited peer institution (non-academic)	Status and trends in global fisheries	Japanese National Research Institute of Fisheries Science
2014	Invited peer institution (non-academic)	The environmental cost of food	UN Food and Agriculture Organization Committee on Food Security
2014	Invited peer institution (non-academic)	Best practices for bottom trawl fisheries	The Groundfish Forum

2013	Internal UW presentation	Guest Lecture FISH 424	SAFS	
2013	Invited keynote address	Sustainability of Fisheries	Carey Institute of Ecosystem Studies New York	
2013	Invited keynote address	The Status of Fisheries	North American Association of Fisheries Economists	
2013	Invited keynote address	The future of protein from the sea	Farm Foundation Roundtable	
2013	Invited non-professional (public) audience address	Making progress in American fisheries	Theodore Roosevelt Conservation Trust	
2013	Invited non-professional (public) audience address	Trends in global fisheries	Ocean Trust Symposium at Boston Seafood Show	
2013	Invited non-professional (public) audience address	The end of fish or sustainable fishing: what is the real status of fisheries	Western Pacific Regional Fisheries Management Council	
2013	Invited non-professional (public) audience address	Sustaining food from the ocean	University of Tasmania	
2013	Invited non-professional (public) audience address	Trends in the sustainability of world fisheries	World Seafood Congress	
2013	Invited peer institution (academic)	Sustaining Fisheries	Virginia Tech University	
2013	Invited peer institution (non-academic)	Recent developments in understanding of fish stocks from the RAM Legacy database	NOAA Woods Hole Laboratory	
2013	Invited peer institution (non-academic)	US Fisheries how are we doing?	U.S. House of Representatives Hearings on Magnuson Stevens Reauthorization	
2013	Invited peer institution (non-academic)	The Status of Fisheries	Food and Agriculture Organization of the United Nations	
2012	Invited keynote address	Sustainability of World Fisheries	World Fisheries Congress (Lead Keynote)	
2012	Invited keynote address	Status of World Fisheries	International Fish Meal and Fish Oil Producers, Istanbul Turkey (by video)	
2012	Invited keynote address	Sustainability of World Fisheries	Sustainability Fisheries Partnership Annual Meeting (by video)	
2012	Invited non-professional (public) audience address	How sustainable are US fisheries	Halibut and Black Cod Producers (as part of the Chef's collaborative annual meeting in Seattle)	
2012	Invited non-professional (public) audience address	Sustainability of World Fisheries	University House (Seattle Retirement Community)	
2012	Invited non-professional (public) audience address	Learning from experience in managing aquatic resources	California State Water Resource Board	
2012	Invited non-professional (public) audience address	The environmental impact of New Zealand fisheries	New Zealand Seafood Industry Council	
2012	Invited non-professional (public) audience address	Sustainability of World Fisheries	Sydney Fish Market (Australia)	
2012	Invited peer institution (academic)	The role of marine protected areas in fisheries management	Victoria University (New Zealand)	
2012	Invited peer institution (academic)	Status of World Fisheries	Duke University	
2012	Invited peer institution (non-academic)	Tracking Seafood Sustainability	Pacific States Marine Fisheries Commission Annual Meeting	
2012	Invited peer institution (non-academic)	Sustaining world fisheries	U.S. State Department marine affairs staff	
2012	Invited peer institution (non-academic)	Sustainability of World Fisheries	WWF USA Headquarters	
2012	Invited peer institution (non-academic)	Sustaining world fisheries	Danish Fishermen's Association (Copenhagen)	
2012	Invited peer institution (non-academic)	Sustainability of World Fisheries	Royal Greenland Seafoods Board Meeting (Copenhagen)	
2012	Invited symposium	The need for Social/Environmental Synthesis	Ecological Society of American Annual Meeting (Portland OR)	
2011	Invited keynote address	Status of World Fisheries	Sweedish Academy of Sciences	
2011	Invited keynote address	The Environmental Impacts of Food Production	West Coast Shellfish Growers Association	
2011	Invited keynote address	Status of World Fisheries	Environmental Defense Oceans Day	
2011	Invited keynote address	Status of World Fisheries	The Groundfish Forum	
2011	Invited keynote address	Status of World Fisheries	Fisheries Council of Canada	
2011	Invited keynote address	The environmental costs of aquaculture	Pacific Coast Shellfish Growers Association	
2011	Invited keynote address	Sustainability of World Fisheries	International Sea Turtle Symposium	
2011	Invited non-professional (public) audience address	Fisheries Sustainability	National Restaurant Association	
2011	Invited non-professional (public) audience address	Are U.S. Fisheries Sustainable	Norwegian Club of Seattle	
2011	Invited peer institution (academic)	Sustaining world fisheries	Rutgers University	
2011	Invited peer institution (academic)	Sustaining world fisheries	Stanford University	
2011	Invited peer institution (academic)	Sustainability of World Fisheries	Victoria University Wellington NZ	
2011	Invited peer institution (non-academic)	The Sustainability of World Fisheries	CEFAS Research Laboratory, Lowestoft UK	
2011	Invited symposium	The environmental cost of fisheries	American Fisheries Society Annual Meeting	
2011	Invited symposium	The portfolio effect and community sustainability	International Marine Conservation Congress	
2011	Invited symposium	The Environmental Costs of Fish From the Ocean or Food From the Land	Seafood Summit	

Awards

Year	Type	Title	Organization	Scale
2015	Scientific/Professional Organization	Fellow of American Fisheries Society	American Fisheries Society	International
2012	Scientific/Professional Organization	Carl R. Sullivan Fisheries Conservation Award to Alaska Salmon Program	American Fisheries Society	International
2011	Scientific/Professional Organization	Sustainability Science Award	Ecological Society of America	National

Service and Committees

Service

Start	End	Type	Description	TestimonyType	Audience	Scale
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Year	Year				
2010		Guest Editor or Editorial Board	Guest Editor	Proceedings of the National Academy of Sciences	International
1999		Guest Editor or Editorial Board	Editorial Board	Fish and Fisheries	International
1997		Guest Editor or Editorial Board	Senior Advisory Council	Natural Resource Modeling	International
2008		Guest Editor or Editorial Board	Member Editorial Board	The Open Fish Science Journal	International
2013	2014	Program Reviews	Member Blue Ribbon Panel	World Bank Global Partnership for Oceans	International
2014	2014	Invited Professional Reviews	External Examiner for Ph.D. thesis	Univesity of Montpellier	International
2014	2014	Invited Professional Reviews	External Examiner M.Sc. Thesis	Dalhousie University	International
2014	2014	External Examiner	Masters Candidate	Dalhousie University	International
1993	2014	Guest Editor or Editorial Board	Editorial Board	Reviews in Fish Biology and Fisheries	International
1997	2014	Expert Testimony and Advice	Independent Science Advisor	Commission for Conservation of Southern Bluefin Tuna	International
2006	2013	Guest Editor or Editorial Board	Board of Reviewing Editors	Science Magazine	International
2002	2013	Guest Editor or Editorial Board	Associated Editor	Canadian Journal of Fisheries and Aquatic Sciences	International
2011	2013	Research Review Panel	External Advisory Board,	National Socio-Environmental Synthesis Center	National
2011	2012	Research Review Panel	Chair NOAA/DFO Independent Review of Chinook Salmon fishery impacts on killer whales	NOAA/ DFO	International
2012	2012	Invited Professional Reviews	Fulbright Fellowship Review Committee	Fulbright Fellowships	International

Committees

Start Year	End Year	Type	Name	Organization	Position	Scale	Annual Time
2015	2015	External - Scientific/Professional Organizations	Membership Committee	Washington State Academy of Sciences	Chair Biological Sciences Section	State	2 days
2014	2014	External - Scientific/Professional Organizations	Admissions Panel Ecology and Evolution	American Academy of Arts and Sciences	member	National	5 hours
2013	2014	External - Panel/Working Group	Global Partnership for Oceans, Blue Ribbon Panel	World Bank	Member	International	
2013	2014	External - Scientific/Professional Organizations	External Advisory Board	National Socio-Environmental Synthesis Center	Member	National	
1994	2014	External - Scientific/Professional Organizations	Scientific Committee	Commission for the Conservation of Southern Bluefin Tuna	Independent Advisory Panel Member	International	10 days
2012	2013	CoEnv Committee	Research Future Task Force	CoEnv	Member	College of the Environment	2 days
2005	2012	SAFS Committee	Ad Hoc Promotion committee	SAFS	member	School	10 hours
2011	2012	External - Scientific/Professional Organizations	Scientific Review of the Impact of chinook salmon fisheries on southern resident killer whales	NOAA and DFO	Chair	International	8 days
2009	2012	External - Review Committee or Panel	Science Advisory Team, Marine Life Protection Act, California	California	Member	National	
2011	2011	CoEnv Committee	College Council	College of the Environment	alternate at large member	College of the Environment	6 hours

Outreach

Collaborators

Start Year	End Year	Collaboration Description	Scale	Annual Time
2012	2017	joint work on status of fish stocks and fisheries management		1 month
2013	2016	Joint work on status of fish stocks, fisheries management and trawling		1 month
2013	2016	Joint work on impacts of bottom trawl fishing		1 month
1996	2016	Studies on the management of sockeye salmon in Bristol Bay Alaska		6 weeks
2010	2016	Joint teaching and research on Alaska salmon		2 weeks

Highlights

Year	Highlight Statement
2012	Three highlights come to mind. The Alaska Salmon Program won the Carl Sullivan Conservation Award from the American Fisheries Society. This is a tribute to the 60 years of work by SAFS faculty, students and staff, and especially the large team that has worked together over the last 15 years. Second was the World Fisheries Congress, where I was the lead keynote speaker followed by Prince Charles, who has gotten involved in sustainable fisheries and his International Sustainability Unit has produced a quite useful report on progress in fisheries. This was my first brush with Royalty. Later at the conference Jim Anderson from the World Bank's fisheries program gave a keynote and we spent some time formulating a joint proposal for large scale analysis of what works and does not work in world fisheries management. If successful it would result in a grant to UW of something like \$10-\$20 million. A third highlight was funding by the Packard Foundation and Walton Family Foundation of a 2 year review of trawling. This will involve a review team of 10-12 scientists, reviewing what is known about trawling impacts and providing guidance on consequences of alternative proposals for "best practice" guidelines.

Summary Statistics

Teaching

MS Students	8		PhD Students	21					
Chair	3	Member	5	Chair	10	Member	11	GSR	0
Capstone Students	0	Post Docs	4	Other Mentoring	0				

Research

Total Grants	44	Peer-Reviewed Articles	71	Books	1	Book Chapters	1	Proceedings Articles	0
Total Amount	\$11,285,734.65	Edited Volumes	0	Edited Books	0	Non-peer-Reviewed	0	Technical Reports	0
Total PI Share	\$3,213,283.17	Popular Articles	1	Publication Reviews	1	Letters to Journals	0	Published Abstracts	1



(501-00)

Request for Approval of Outside Professional Work for Compensation (Form 1460)

TO BE COMPLETED BY THE APPLICANT:

Last Name Hilborn		First Name Ray		Middle initial W
Employee ID (found here) 866-007-575	Campus Box # 355020	Are you here on a visa? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Visa Type: _____		
Email address: rayh@uw.edu		Job Title Professor		
Department/Program School of Aquatic and Fishery Sciences		College/School Environment	Campus Seattle	
FTE (if part time, indicate percentage): <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time _____ %		Service period: <input checked="" type="checkbox"/> 9 months or <input type="checkbox"/> 12 months or _____ other		
Name of Organization for whom work will be performed California Environmental Associates				
Type of Organization: <input checked="" type="checkbox"/> Private: For-Profit <input type="checkbox"/> Private: Not-For-Profit <input type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input type="checkbox"/> Public: Local				
Category of Activity (Check all that apply): <input type="checkbox"/> Professional/Private Practice (1) <input type="checkbox"/> Performing Arts (2) <input type="checkbox"/> Consultant (3) <input type="checkbox"/> Speaker (4) <input type="checkbox"/> Board Member (5) <input type="checkbox"/> Editor (6) <input type="checkbox"/> Expert Witness (7) <input type="checkbox"/> Professional/Cont. Education (8) <input checked="" type="checkbox"/> Scientific/Technical/Expert Advisor (9) <input type="checkbox"/> Reviewer of Research Proposals or Manuscripts for Publication (10) <input type="checkbox"/> Other (11)				
Period of Work (period of work per request must fall within the range of an academic year, which begins 7/1 and ends 6/30. A separate request must be made for a period of work that crosses into another academic year. ie: an event spanning from May 1 – Sept 1 will need two requests, one from 5/1-6/30 and a second from 7/1 – 9/1).				
From (mm/dd/yyyy): 12/01/2014	To (mm/dd/yyyy): 07/30/2015	Total Number of Days Requested For Activity During This Period: 4		
Describe the activities to be performed. Include the nature and scope of the activities & their relationship (or lack thereof) to your UW responsibilities: Help prepare a report on the sustainability of different fisheries management systems				
Answer "yes" or "no" for each question below. For each "yes" response, please provide additional pertinent information and a proposed conflict management plan. Additional pages may be submitted as attachments as necessary.				
1) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Do you, or any member of your immediate family, hold a management position with the organization for which the work is to be performed? If yes, provide the title and responsibilities.				

RECEIVED

JAN - 2 2015

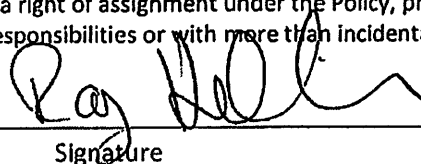
Office of Research

2) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, participate in the ongoing day-to-day operations of the organization? If yes, describe the operations involved.
3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have a continuing advisory role with the organization? If yes, provide the dates (past, present, future), indicate whether or not a consulting agreement exists, and describe the nature and scope of the consulting activity.
4) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have an ownership or deeper involvement with the organization for which the work is to be performed? If yes, describe the ownership or deeper involvement as it relates to the Policy (Sec. 6) and indicate who has the involvement.
5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If yes, describe the intellectual property and its state of development.
6) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of UW intellectual property which is currently obligated or licensed to another entity? If yes, name the entity and list the intellectual property.
7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If yes, explain why the intellectual property is not publically available.
8) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity require that you conduct original research as part of the activity? If yes, describe the nature and scope of the research, and explain why it is not being conducted through a UW-sponsored research agreement.
9) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington receive, or do you anticipate UW receiving, research funding from the organization? If yes, describe the project(s) to be funded. Provide eGC1 numbers, if applicable.
10) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington employees or students other than yourself be involved? If yes, name the individuals (or TBD, if presently unknown) and explain their roles in the activity.

The statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (*Executive Order 36*) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all invention and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

3 August 2014

Ray Hilborn



Date Applicant (print) Signature

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR

Evaluation of Request by Department Chair/Program Director:

Recommended Not Recommended Excluded from policy (Section 5).

12/8/14

Andrew Park



Date Department Chair/Program Director (print) Signature

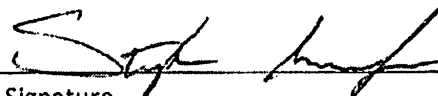
TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST

Evaluation of Request by Dean/Chancellor/Vice Provost:

Recommended Not Recommended Excluded from policy (Section 5).

23 Dec 2014

Stephanie Harrington



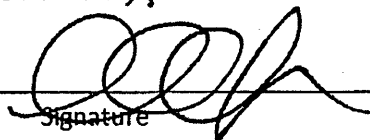
Date Dean/Chancellor/Vice Provost (print) Signature

TO BE COMPLETED BY THE OFFICE OF THE PROVOST

Acknowledgement of receipt of form, further review by Provost needed: Yes No

1/2/15

Meg Cerin
Office of the Provost (print)



Date Office of the Provost (print) Signature

Evaluation of Request by the Provost or Designee (if needed, indicated above):

Recommended Not Recommended

Requirements upon which Approval is Conditional (if any):

Date Provost or Designee (print) Signature



Request for Approval of Outside Professional Work for Compensation (Form 1460)

1508-136

TO BE COMPLETED BY THE APPLICANT:

Last Name Hilborn		First Name Ray		Middle initial W
Employee ID (found here) 866-007-575	Campus Box # 355020	Are you here on a visa? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>		Visa Type:
Email address: rayh@uw.edu		Job Title Professor		
Department/Program School of Aquatic and Fishery Sciences		College/School Environment	Campus Seattle	
FTE (if part time, indicate percentage): <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time _____ %		Service period: <input checked="" type="checkbox"/> 9 months or <input type="checkbox"/> 12 months or _____ other		
Name of Organization for whom work will be performed Commission for the Conservation of Southern Bluefin Tuna				
Type of Organization: <input type="checkbox"/> Private: For-Profit <input checked="" type="checkbox"/> Private: Not-For-Profit <input type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input type="checkbox"/> Public: Local				
Category of Activity (Check all that apply): <input type="checkbox"/> Professional/Private Practice (1) <input type="checkbox"/> Performing Arts (2) <input type="checkbox"/> Consultant (3) <input type="checkbox"/> Speaker (4) <input type="checkbox"/> Board Member (5) <input type="checkbox"/> Editor (6) <input type="checkbox"/> Expert Witness (7) <input type="checkbox"/> Professional/Cont. Education (8) <input checked="" type="checkbox"/> Scientific/Technical/Expert Advisor (9) <input type="checkbox"/> Reviewer of Research Proposals or Manuscripts for Publication (10) <input type="checkbox"/> Other (11)				
Period of Work (period of work per request must fall within the range of an academic year, which begins 7/1 and ends 6/30. A separate request must be made for a period of work that crosses into another academic year. ie: an event spanning from May 1 - Sept 1 will need two requests, one from 5/1-6/30 and a second from 7/1 - 9/1).				
From (mm/dd/yyyy): 09/01/2014	To (mm/dd/yyyy): 09/10/2014	Total Number of Days Requested For Activity During This Period: 5		
Describe the activities to be performed. Include the nature and scope of the activities & their relationship (or lack thereof) to your UW responsibilities: Attend scientific committee of the commission.				
Answer "yes" or "no" for each question below. For each "yes" response, please provide additional pertinent information and a proposed conflict management plan. Additional pages may be submitted as attachments as necessary.				
1) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Do you, or any member of your immediate family, hold a management position with the organization for which the work is to be performed? If yes, provide the title and responsibilities.				

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AUG 22 2014

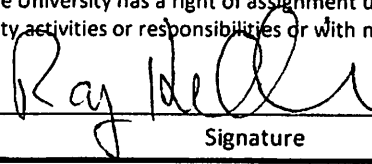
Page 1/3

2) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, participate in the ongoing day-to-day operations of the organization? If yes, describe the operations involved.
3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have a continuing advisory role with the organization? If yes, provide the dates (past, present, future), indicate whether or not a consulting agreement exists, and describe the nature and scope of the consulting activity.
4) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have an ownership or deeper involvement with the organization for which the work is to be performed? If yes, describe the ownership or deeper involvement as it relates to the Policy (<u>Sec. 6</u>) and indicate who has the involvement.
5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If yes, describe the intellectual property and its state of development.
6) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of UW intellectual property which is currently obligated or licensed to another entity? If yes, name the entity and list the intellectual property.
7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If yes, explain why the intellectual property is not publically available.
8) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity require that you conduct original research as part of the activity? If yes, describe the nature and scope of the research, and explain why it is not being conducted through a UW-sponsored research agreement.
9) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington receive, or do you anticipate UW receiving, research funding from the organization? If yes, describe the project(s) to be funded. Provide eGC1 numbers, if applicable.
10) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington employees or students other than yourself be involved? If yes, name the individuals (or TBD, if presently unknown) and explain their roles in the activity.

The statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (*Executive Order 36*) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all invention and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

3 August 2014

Ray Hilborn



Date

Applicant (*print*)

Signature

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR

Evaluation of Request by Department Chair/Program Director:



Recommended



Not Recommended



Excluded from policy (Section 5).



Date

Department Chair/Program Director (*print*)

Signature

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST

Evaluation of Request by Dean/Chancellor/Vice Provost:



Recommended



Not Recommended



Excluded from policy (Section 5).

8/18/14

VSA GRAMMICH



Date

Dean/Chancellor/Vice Provost (*print*)

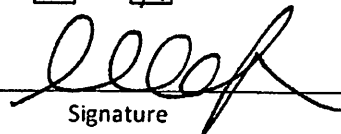
Signature

TO BE COMPLETED BY THE OFFICE OF THE PROVOST

Acknowledgement of receipt of form, further review by Provost needed: Yes No

8/22/14

meo corin



Date

Office of the Provost (*print*)

Signature

Evaluation of Request by the Provost or Designee (*if needed, indicated above*):



Recommended



Not Recommended

Requirements upon which Approval is Conditional (*if any*):

Date

Provost or Designee (*print*)

Signature



Request for Approval of Outside Professional Work for Compensation (Form 1460)

1508-135

TO BE COMPLETED BY THE APPLICANT:

Last Name Hilborn		First Name Ray		Middle initial W
Employee ID (found here) 866-007-575	Campus Box # 355020	Are you here on a visa? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Visa Type: _____		
Email address: rayh@uw.edu		Job Title Professor		
Department/Program School of Aquatic and Fishery Sciences		College/School Environment	Campus Seattle	
FTE (if part time, indicate percentage): <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time _____ %		Service period: <input checked="" type="checkbox"/> 9 months or <input type="checkbox"/> 12 months or _____ other		
Name of Organization for whom work will be performed Attorney General for Canada				
Type of Organization: <input type="checkbox"/> Private: For-Profit <input type="checkbox"/> Private: Not-For-Profit <input checked="" type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input type="checkbox"/> Public: Local				
Category of Activity (Check all that apply): <input type="checkbox"/> Professional/Private Practice (1) <input type="checkbox"/> Performing Arts (2) <input type="checkbox"/> Consultant (3) <input type="checkbox"/> Speaker (4) <input type="checkbox"/> Board Member (5) <input type="checkbox"/> Editor (6) <input checked="" type="checkbox"/> Expert Witness (7) <input type="checkbox"/> Professional/Cont. Education (8) <input type="checkbox"/> Scientific/Technical/Expert Advisor (9) <input type="checkbox"/> Reviewer of Research Proposals or Manuscripts for Publication (10) <input type="checkbox"/> Other (11)				
Period of Work (period of work per request must fall within the range of an academic year, which begins 7/1 and ends 6/30. A separate request must be made for a period of work that crosses into another academic year. ie: an event spanning from May 1 – Sept 1 will need two requests, one from 5/1-6/30 and a second from 7/1 – 9/1).				
From (mm/dd/yyyy): 09/01/2014	To (mm/dd/yyyy): 09/01/2015 06/30/2015	Total Number of Days Requested For Activity During This Period: 20		
Describe the activities to be performed. Include the nature and scope of the activities & their relationship (or lack thereof) to your UW responsibilities: I will write an overview on how fisheries should be managed and give expert testimony on this subject.				
Answer "yes" or "no" for each question below. For each "yes" response, please provide additional pertinent information and a proposed conflict management plan. Additional pages may be submitted as attachments as necessary.				
1) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Do you, or any member of your immediate family, hold a management position with the organization for which the work is to be performed? If yes, provide the title and responsibilities.				

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AUG 22 2014

2) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, participate in the ongoing day-to-day operations of the organization? If yes, describe the operations involved.
3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have a continuing advisory role with the organization? If yes, provide the dates (past, present, future), indicate whether or not a consulting agreement exists, and describe the nature and scope of the consulting activity.
4) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have an ownership or deeper involvement with the organization for which the work is to be performed? If yes, describe the ownership or deeper involvement as it relates to the Policy (Sec. 6) and indicate who has the involvement.
5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If yes, describe the intellectual property and its state of development.
6) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of UW intellectual property which is currently obligated or licensed to another entity? If yes, name the entity and list the intellectual property.
7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If yes, explain why the intellectual property is not publically available.
8) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity require that you conduct original research as part of the activity? If yes, describe the nature and scope of the research, and explain why it is not being conducted through a UW-sponsored research agreement.
9) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington receive, or do you anticipate UW receiving, research funding from the organization? If yes, describe the project(s) to be funded. Provide eGC1 numbers, if applicable.
10) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington employees or students other than yourself be involved? If yes, name the individuals (or TBD, if presently unknown) and explain their roles in the activity.

The statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (*Executive Order 36*) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all invention and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

3 August 2014

Ray Hilborn

Ray Hilborn

Date

Applicant (*print*)

Signature

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR

Evaluation of Request by Department Chair/Program Director:

Recommended

Not Recommended

Excluded from policy (Section 5).

COBT

Date

Department Chair/Program Director (*print*) Signature

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST

Evaluation of Request by Dean/Chancellor/Vice Provost:

Recommended

Not Recommended

Excluded from policy (Section 5).

8/18/14

Lisa Gramlich

Wen An

Date

Dean/Chancellor/Vice Provost (*print*)

Signature

TO BE COMPLETED BY THE OFFICE OF THE PROVOST

Acknowledgement of receipt of form, further review by Provost needed: Yes No

8/22/14

Meg Karin

[Signature]

Date

Office of the Provost (*print*)

Signature

Evaluation of Request by the Provost or Designee (*If needed, indicated above*):

Recommended

Not Recommended

Requirements upon which Approval is Conditional (*if any*):

Date

Provost or Designee (*print*)

Signature

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 April 2013 Ray Hilborn [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
4/3/13 Andre Punt [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
4/9/2013 Lisa Spinnich [Signature]

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature
4/12/13 Jocelyn Maher [Signature]

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:



COPY

(5) Middle Initial
W

(1) Last Name: Hilborn (2) First Name: Ray (5) Middle Initial: W

(4) Employee ID (not SSN): 866-007-575 (5) Campus Box #: 355020 (6) Are you here on a visa? No Yes Visa Type: _____ RECEIVED

(7) Job Title: Professor (8) Department/Program (if applicable): Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus: _____ APR 10 2013

(10) FTE (if part time, indicate percentage): X Full Time or Part Time % (11) Service Period: X 9 months or 12 months Academic HR

(12) Name of Organization for whom work will be performed: Western Pacific Fisheries Management Council

(13) Type of Organization (select one): Private: For-Profit Private: Not-For-Profit X Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply):
 Professional/Private Practice Performing Arts Consultant* Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other: _____

(15) Period of Work (date range must fall within one academic year, 7/1-6/30): From (mm/dd/yyyy): 04/01/2013 To (mm/dd/yyyy): 06/30/2013 (16) Number of Days Requested for Activity: 6

(17) Provide a brief abstract of the activities to be performed:
 Construct model of false killer whale population dynamics

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) Yes No Will this activity require that you conduct original research?
 - (27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
 NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
 NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
 NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
 NO

3

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 September 2013 Ray Hilborn [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
9/9/13 Andre Punt [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
16 SEPT 13 JOLIA PARENT FOR USA GOVERNMENT [Signature]

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature
9/18/13 meg Kerin [Signature]

Research
1409-059

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # 355020 (6) Are you here on a visa? No Yes Visa Type:

(7) Job Title Professor (8) Department/Program (if applicable) Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus

(10) FTE (if part time, indicate percentage) X Full Time or Part Time % (11) Service Period X 9 months or 12 months

(12) Name of Organization for whom work will be performed San Luis Delta Mendota Water District

(13) Type of Organization (select one) Private: For-Profit Private: Not-For-Profit Public: Federal Public: State X Public: Local

(14) Category of Activity (check all that apply) Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 09/01/2013 To (mm/dd/yyyy): 06/30/2014 (16) Number of Days Requested for Activity 10

(17) Provide a brief abstract of the activities to be performed Evaluate status of delta smelt and chinook salmon in California as impacted by water withdrawals

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
- (19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
- (20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
- (21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
- (22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
- (23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
- (24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
- (25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
- (26a) Yes No Will this activity require that you conduct original research?
- (27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

SEP 18 2013

Office of Research

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date

Applicant (print)

Signature

1 September 2017

Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended

Not Recommended

Excluded from Policy (Sec. 5), Approval Not Required

(31) Date

Department Chair/Program Director (print)

Signature

9/9/17

Andrii Punt

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended

Not Recommended

Excluded from Policy (Sec. 5), Approval Not Required

(33) Date

Dean/Chancellor/Vice Provost (print)

Signature

16 SEPT 13

JULIA PARRISH FOR LSA COMMUNIT

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost

Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended

Not Recommended

Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date

Office of the Provost (print)

Signature

9/18/13

meg Kerin

Research
1409-060

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) Are you here on a visa? No Yes Visa Type:

(7) Job Title **Professor** (8) Department/Program (if applicable) **Aquatic and Fishery Sciences, College of Environment Main Campus** (9) College/School/Campus

(10) FTE (if part time, indicate percentage) **X Full Time or Part Time** % **100** (11) Service Period **X 9 months or 12 months**

(12) Name of Organization for whom work will be performed **Stoel Rives Law Firm**

(13) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education x Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **09/01/2013** To (mm/dd/yyyy): **06/30/2014** (16) Number of Days Requested for Activity **4**

(17) Provide a brief abstract of the activities to be performed
Evaluate status of false killer whales in Hawaiian waters

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) Yes No Will this activity require that you conduct original research?
 - (27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
NO

RECEIVED

SEP 18 2013

Office of Research

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 September 2017/4 Ray Hilborn [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
4/4/13 Andre Punt [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
16 SEPT 13 JUDY PROBST FOR LISA GARDNER [Signature]

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature
9/18/13 meg Kerin [Signature]

Research
1409-061

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # 355020 (6) Are you here on a visa? No Yes Visa Type:

(7) Job Title Professor (8) Department/Program (if applicable) Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus

(10) FTE (if part time, indicate percentage) X Full Time or Part Time % (11) Service Period X 9 months or 12 months

(12) Name of Organization for whom work will be performed
Confluence Environmental Systems

(13) Type of Organization (select one)
X Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education x Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 09/01/2013 To (mm/dd/yyyy): 06/30/2014 (16) Number of Days Requested for Activity 4

(17) Provide a brief abstract of the activities to be performed
Provide advice on impacts of habitat change on salmon populations

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) Yes No Will this activity require that you conduct original research?

(27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
NO

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
NO

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
NO

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
NO

NO

RECEIVED
SEP 18 2013

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

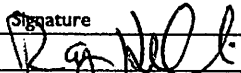
NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO


(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 February 2014 Ray Hilborn 

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
02/20/14 Andre Pumb 

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

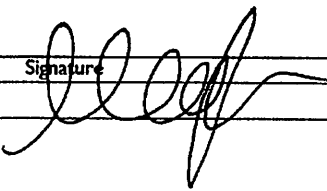
(33) Date Dean/Chancellor/Vice Provost (print) Signature
2/28/14 USA GRAUNLICH 

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost
 Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature
3/18/14 Meg Kerin 

Research

1403-063

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:

(1) Last Name (2) First Name (3) Middle Initial

Hilborn Ray W

(4) Employee ID (not SSN) (5) Campus Box # (6) Are you here on a visa?

866-007-575 355020 No Yes Visa Type:

(7) Job Title (8) Department/Program (if applicable) (9) College/School/Campus

Professor Aquatic and Fishery Sciences, College of Environment Main Campus

(10) FTE (if part time, indicate percentage) (11) Service Period

X Full Time or Part Time % X 9 months or 12 months

(12) Name of Organization for whom work will be performed

Deepwater Group LTD

(13) Type of Organization (select one)

X Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)

Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness

Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) (16) Number of Days Requested for Activity

From (mm/dd/yyyy): 02/01/2014 To (mm/dd/yyyy): 06/30/2014 6

(17) Provide a brief abstract of the activities to be performed

Provide advice on management of orange roughy in New Zealand

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) Yes No Will this activity require that you conduct original research?

(27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO



Sarah Espe <espese@uw.edu>

Ray Hilborn -

Summer L. Dela Cruz <slcdc@u.washington.edu>

Fri, Sep 14, 2012 at 8:41 AM

To: Sarah Espe <espese@uw.edu>, acadpers <acadpers@u.washington.edu>

Cc: Anne Winkelman <acwink@u.washington.edu>, "Jocelyn M. Maher" <jocemm@uw.edu>

Hi Sarah, et al:

Please see my notes in red below.

Summer Dela Cruz

Administrative Specialist | UW College of the Environment

1492 NE Boat Street | Box 355355

Seattle | WA | 98195-5679

206.616.8374 (voice) | slcdc@uw.edu (email)

www.coenv.washington.edu

From: Sarah Espe [mailto:espese@uw.edu]
Sent: Thursday, September 13, 2012 4:21 PM
To: acadpers
Cc: Anne Winkelman; Summer L. Dela Cruz
Subject: Ray Hilborn -

Hello,

I have not received AHR approval or signatures on the following RAOPWC forms. Can you tell me whether the following have been approved, or if they are still in the queue?

Request for Approval of Outside Professional Work for Compensation

Faculty: Ray Hilborn

Organization: International Council for the Exploration of the Seas

Dates: 06/11/2012 to 06/15/2012

***Sent in June**

Approved by Dean's Office on 6/4/12

Approved by AHR on 6/13/12

Faculty: John Skalski

Org: Delta Science

Days: 3

***Sent in August**

Approved by Dean's Office on 8/10/12

Faculty: John Skalski

Org: Douglas County PUD

Days: 4

***Sent in August**

Approved by Dean's Office on 8/10/12

Faculty: John Skalski

Org: Chelan County PUD

Days: 4

***Sent in August**

Approved by Dean's Office on 8/10/12

Faculty: John Skalski

Org: Battelle PNNL/US Army Corps of Engineers

Days: 24

***Sent in August**

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

no

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

no

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

no

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

no

(26b) Will this activity require that you conduct original research? If YES, please explain.

no

(27b) Will University of Washington employees or students be involved? If YES, please explain.

no

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
5/22/2012 RAY HILBOAR Ray Hilboar

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
6-4-12 LISA CARAVALLI Lisa Caravalli

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
6-4-12 LISA CARAVALLI Lisa Caravalli

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature

Emailed AHR
9/13/12

**REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:**

(1) Last Name Hilborn	(2) First Name Ray	(3) Middle Initial W
(4) Employee ID (not SSN) 866-007-575	(5) Campus Box #	(6) Are you here on a visa? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Visa Type:
(7) Job Title Professor	(8) Department/Program (if applicable) School of Aquatic and Fishery Sciences	(9) College/School/Campus College of the Environment
(10) FTE (if part time, indicate percentage) <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time %	(11) Service Period x 9 months or <input type="checkbox"/> 12 months	
(12) Name of Organization for whom work will be performed International Council For the Exploration of the Seas		
(13) Type of Organization (select one) <input type="checkbox"/> Private: For-Profit <input checked="" type="checkbox"/> Private: Not-For-Profit <input type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input type="checkbox"/> Public: Local		
(14) Category of Activity (check all that apply) <input type="checkbox"/> Professional/Private Practice <input type="checkbox"/> Performing Arts <input type="checkbox"/> Consultant <input checked="" type="checkbox"/> Speaker <input type="checkbox"/> Board Member <input type="checkbox"/> Editor <input type="checkbox"/> Expert Witness <input type="checkbox"/> Professional/Continuing Education <input type="checkbox"/> Scientific/Technical/Expert Advisor <input type="checkbox"/> Reviewer <input type="checkbox"/> Other:		
(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 06/11/2012 To (mm/dd/yyyy): 06/14/2012		(16) Number of Days Requested for Activity 06/15/2012 5
(17) Provide a brief abstract of the activities to be performed Give a series of lectures to a course on Bayesian stock assessment in Denmark		

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) Yes No Will this activity require that you conduct original research?
 - (27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
no

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
no

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
no

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
no

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:



COPY

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) Are you here on a visa? No Yes Visa Type:

(7) Job Title **Professor** (8) Department/Program (if applicable) **Aquatic and Fishery Sciences, College of Environment Main Campus** (9) College/School/Campus

(10) FTE (if part time, indicate percentage) **X Full Time or ___ Part Time** (11) Service Period **X 9 months or ___ 12 months**

(12) Name of Organization for whom work will be performed **National Oceanic and Atmospheric Administration (NOAA)**

(13) Type of Organization (select one)
Private: For-Profit ___ Private: Not-For-Profit ___ Public: Federal ___ Public: State ___ Public: Local

(14) Category of Activity (check all that apply)
___ Professional/Private Practice ___ Performing Arts ___ Consultant ___ Speaker ___ Board Member ___ Editor ___ Expert Witness
___ Professional/Continuing Education Scientific/Technical/Expert Advisor ___ Reviewer ___ Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30)
From (mm/dd/yyyy): **09/01/2012** To (mm/dd/yyyy): **06/30/2013** (16) Number of Days Requested for Activity **6**

(17) Provide a brief abstract of the activities to be performed
Chair NOAA scientific review panel on the impact of chinook salmon fisheries on killer whales

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) ___ Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) ___ Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) ___ Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) ___ Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) ___ Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) ___ Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) ___ Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) ___ Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) ___ Yes No Will this activity require that you conduct original research?

(27a) ___ Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date

Applicant (print)

Signature

1 September 2012

Ray Hilborn

Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date

Department Chair/Program Director (print)

Signature

10/09/12

Andre Punt

AP

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date

Dean/Chancellor/Vice Provost (print)

Signature

10/15/12

Lisa Graumlich Darlene Feikema d.feikema

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date

Office of the Provost (print)

Signature

10/23/12

Jocelyn Maher

Jocelyn Maher

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:



COPY

(1) Last Name: Hilborn (2) First Name: Ray (3) Middle Initial: W

(4) Employee ID (not SSN): 866-007-575 (5) Campus Box #: 355020 (6) Are you here on a visa? No Yes Visa Type:

(7) Job Title: Professor (8) Department/Program (if applicable): Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus:

(10) FTE (if part time, indicate percentage): X Full Time or Part Time % (11) Service Period: X 9 months or 12 months

(12) Name of Organization for whom work will be performed: San Luis Delta Mendota Water District

(13) Type of Organization (select one): Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply):
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30): From (mm/dd/yyyy): 09/01/2012 To (mm/dd/yyyy): 06/30/2013 (16) Number of Days Requested for Activity: 10

(17) Provide a brief abstract of the activities to be performed:
 Evaluate status of delta smelt and chinook salmon in California as impacted by water withdrawals

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) Yes No Will this activity require that you conduct original research?

(27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

(2)

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 September 2012 Ray Hilborn [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature

10/09/12 Andre Punt [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature

10/15/12 Lisa Gramlich Darlene Feikema [Signature]

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature

10/23/12 Jocelyn Mann [Signature]

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:



COPY

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # 355020 (6) Are you here on a visa? No Yes Visa Type: _____

(7) Job Title Professor (8) Department/Program (if applicable) Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus _____

(10) FTE (if part time, indicate percentage) _____ (11) Service Period X 9 months or ___ 12 months

(12) Name of Organization for whom work will be performed Shoreline Resource Consultants

(13) Type of Organization (select one) Academic HR
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 09/01/2012 To (mm/dd/yyyy): 06/30/2013 (16) Number of Days Requested for Activity 5

(17) Provide a brief abstract of the activities to be performed
Review and advise process to develop management plans for lobster in California

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) Yes No Will this activity require that you conduct original research?

(27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

2

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 September 2012 Ray Hilborn Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
10/09/12 Andre Punt cepf

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
10/15/12 Lisa Graumlich barlene Feikema dfeikema

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost
 Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:
[Empty box]

(37) Date Office of the Provost (print) Signature
10/23/12 Jocelyn Maner Jocelyn Maner

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:



COPY

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # 355020 (6) Are you here on a visa? No Yes Visa Type: _____

(7) Job Title Professor (8) Department/Program (if applicable) Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus _____

(10) FTE (if part time, indicate percentage) _____ (11) Service Period X 9 months or ___ 12 months

(12) Name of Organization for whom work will be performed McKinzie and Company

(13) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 09/01/2012 To (mm/dd/yyyy): 06/30/2013 (16) Number of Days Requested for Activity 2

(17) Provide a brief abstract of the activities to be performed

Prepare summary of what is known about bluefin tuna populations

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) Yes No Will this activity require that you conduct original research?

(27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date

Applicant (print)

Signature

1 September 2012

Ray Hilborn

Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date

Department Chair/Program Director (print)

Signature

10/09/12

St Andre Punt

St Andre Punt

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date

Dean/Chancellor/Vice Provost (print)

Signature

10/15/12

Lisa Gramlich Barlene Feikema d Feikema

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date

Office of the Provost (print)

Signature

10/25/12

Jocelyn Maher

Jocelyn Maher

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
 TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # _____ (6) Are you here on a visa? No x Yes ___ Visa Type: _____

(7) Job Title Professor (8) Department/Program (if applicable) School of Aquatic and Fishery Sciences (9) College/School/Campus College of the Environment

RECEIVED

(10) FTE (if part time, indicate percentage) x Full Time or ___ Part Time % (11) Service Period x 9 months or ___ 12 months

MAR 30 2012

(12) Name of Organization for whom work will be performed New Zealand Seafood Industry Council

Academic HR

(13) Type of Organization (select one)
 Private: For-Profit ___ x Private: Not-For-Profit ___ Public: Federal ___ Public: State ___ Public: Local ___

(14) Category of Activity (check all that apply)
 ___ Professional/Private Practice ___ Performing Arts ___ Consultant x Speaker ___ Board Member ___ Editor ___ Expert Witness
 ___ Professional/Continuing Education x Scientific/Technical/Expert Advisor ___ Reviewer ___ Other: _____

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 01/1/2012 To (mm/dd/yyyy): 02/15/2012 (16) Number of Days Requested for Activity 10

(17) Provide a brief abstract of the activities to be performed
Prepare a report on the environmental impacts of New Zealand fisheries compared to New Zealand dairy and meat production

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) ___ Yes x No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) ___ Yes x No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) ___ Yes x No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) ___ Yes x No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) ___ Yes x No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) ___ Yes x No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) ___ Yes x No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) ___ Yes x No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) ___ Yes x No Will this activity require that you conduct original research?
 - (27a) ___ Yes x No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
no

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
no

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
no

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
no

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

no

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

no

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

no

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

no

(26b) Will this activity require that you conduct original research? If YES, please explain.

no

(27b) Will University of Washington employees or students be involved? If YES, please explain.

no

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
24 Dec 2011 Ryan Hillman Ryan Hillman

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature

3/20/2012 David Armstrong David Armstrong

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature

3/28/12 Lisa Gavrilovich Lisa Gavrilovich

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature

4/2/2012 Noted for the record

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **866-007-575** (6) Are you here on a visa? No Yes Visa Type: **866-007-575**

(7) Job Title **Professor** (8) Department/Program (if applicable) **School of Aquatic and Fishery Sciences** (9) College/School/Campus **College of the Environment**

RECEIVED

(10) FTE (if part time, indicate percentage) **x Full Time or ___ Part Time** (11) Service Period **x 9 months or ___ 12 months**

MAR 30 2012

(12) Name of Organization for whom work will be performed **Sydney Fish Market**

Academic HR

(13) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **01/15/2012** To (mm/dd/yyyy): **02/15/2012** (16) Number of Days Requested for Activity **5**

(17) Provide a brief abstract of the activities to be performed
Give a series of talks on the status of fisheries in Sydney and Canberra Australia

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) Yes No Will this activity require that you conduct original research?
 - (27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
no

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
no

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
no

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
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(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

no

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

no

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

no

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

no

(26b) Will this activity require that you conduct original research? If YES, please explain.

no

(27b) Will University of Washington employees or students be involved? If YES, please explain.

no

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
29 Dec 2011 KAY H. BOSS Key NCC

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
3/20/2012 David Armstrong David Armstrong

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
3/28/12 Lisa Gravelich Lisa Gravelich

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost
 Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:
[Empty box]

(37) Date Office of the Provost (print) Signature
4/2/2012 Noted for the record

eGC1#	FA#	Budget Number	Biennium Year	Short Title
A88142	FA106394	62-7961	2013	MANAGING SPORT FISHING
A95151	FA109522	62-8317	2013	ASIAN TRAWLING
A94729	FA109738	62-8570	2013	ONP SALMONIDS
A98573	FA112439	63-0057	2013	DE ALESSI PACKARD 2014
A98571	FA111580	63-0171	2013	DE ALESSI WALTON 2014
A109087	FA123048	63-3111	2015	FAO TRAWL 2016
A70774	FA74576	63-5772	2011	foregone harvest
A73772	FA77985	63-5772	2011	foregone harvest
A79538	FA85733	63-5772	2011	foregone harvest
A102960	FA115790	63-5923	2015	JRC STOCK STATUS
A44537	FA83343	63-8462	2011	Bristol Bay 3
A65226	FA85497	63-8462	2011	Bristol Bay 3
A75384	FA80329	63-8462	2011	Bristol Bay 3
A88830	FA98494	63-8462	2013	Bristol Bay 3
A85664	FA98870	66-0966	2013	Sustainable Fisheries
A89026	FA99300	66-1244	2013	FISHERIES SUCCESS
A68214	FA71962	66-2181	2011	Fisheries Success
A69739	FA73030	66-2865	2011	Fisheries Success EDF
A90349	FA99888	66-4098	2013	SE Asia Trawling
A72329	FA82186	66-4254	2011	Sustainable Fisheries

Long Title	Parent Application Type	Sponsored Program Activity Type	Project Type	PI EIN
Evaluation of governance alternatives in managing recreational fisheries in the U.S.	New	Research: Applied	Grant	866007575
Tropical Trawl Fishery Impacts in Asia	New	Research: Applied	Grant	866007575
Evaluate Productivity and Abundance of Selected Salmonid Populations in Olympic National Park	New	Research: Applied	Grant	866007575
Institutional Dimensions of Fisheries Success and BSC Fisheries Reform in Indonesia	New	Research: Applied	Grant	866007575
Legal and Institutional Dimensions of Fisheries Success: Blue Swimming Crab	Non-Competing Renewal	Research: Applied	Grant	866007575
Organization of a Workshop on use of best available science in developing and promoting best practices for trawl fishing operations in Latin America	New	Research: Applied	Grant	866007575
NEW Reducing foregone harvest by changing in-season management	Non-Competing Supplement	Research: Applied	Grant	866007575
NEW Reducing foregone harvest by changing in-season management	Non-Competing Supplement	Research: Applied	Grant	866007575
NEW Reducing foregone harvest by changing in-season management	Non-Competing Supplement	Research: Applied	Grant	866007575
JRC status of fish stock	New	Research: Applied	Contract	866007575
Bristol Bay Salmon	Supplement and Extension	Research: Applied	Grant	866007575
Bristol Bay Salmon	Supplement and Extension	Research: Applied	Contract	866007575
Bristol Bay Salmon	Supplement and Extension	Research: Applied	Contract	866007575
Bristol Bay Salmon	Non-Competing Supplement	Research: Applied	Contract	866007575
Finding the keys to sustainability in world fisheries	Non-Competing Renewal	Research: Applied	Grant	866007575
Legal and Institutional Dimensions of Fisheries Success	Non-Competing Renewal	Research: Applied	Grant	866007575
Legal and Institutional Dimensions of Fisheries Success: Fishing Rights, Cooperative Frameworks, and the Use of Science	New	Research: Applied	Grant	866007575
Legal and Institutional Dimensions of Fisheries Success: Fishing Rights, Cooperative Frameworks, and the Use of Science	New	Research: Applied	Grant	866007575
Organization of a Workshop on use of best available science in developing and promoting best practices for trawl fishing operations in Southeast Asia	New	Research: Applied	Contract	866007575
Finding the keys to sustainability in world fisheries	Non-Competing Renewal	Research: Applied	Grant	866007575

Principal Investigator (PI)	Org Receiving Funding Code	Department	School/College	Sponsor Name
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	National Marine Fisheries Service (NMFS)
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	National Oceanic and Atmospheric Administration (NOAA)
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	National Park Service (NPS)
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	David and Lucile Packard Foundation
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Walton Family Foundation
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	United Nations, Food and Agriculture Organization
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Bristol Bay Regional Seafood Development Association
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Bristol Bay Regional Seafood Development Association
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Bristol Bay Regional Seafood Development Association
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	European Commission
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Yardarm Knot, Inc.
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Peter Pan Seafoods, Inc.
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Peter Pan Seafoods, Inc.
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Peter Pan Seafoods, Inc.
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Walton Family Foundation
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Walton Family Foundation
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Walton Family Foundation
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Environmental Defense
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	United Nations, Food and Agriculture Organization
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Walton Family Foundation

Sponsor Type (Category)	Federal	Originating Sponsor Name	Current Amount	Sponsor Award Number	Award Status
Department of Commerce	Yes	National Marine Fisheries Service (NMFS)	\$180,544.00	NA14NMF4270051	Processed
Department of Commerce	Yes	National Oceanic and Atmospheric Administration (NOAA)	\$88,314.71	NA14NMF4270354	Processed
Department of the Interior	Yes	National Park Service (NPS)	\$66,975.00	Task Agr P14AC01774 (Coop Agrmnt No.H8W07110001)	Processed
Foundation	No	David and Lucile Packard Foundation	\$50,000.00	2014-40677	Processed
Foundation	No	Walton Family Foundation	\$79,173.00	2014-1630	Processed
Foreign Government	No	United Nations, Food and Agriculture Organization	\$60,000.00	PO 318492	Processed
Association & Non-Profits	No	Bristol Bay Regional Seafood Development Association	\$67,281.00	None, Amendment #2	Processed
Association & Non-Profits	No	Bristol Bay Regional Seafood Development Association	\$378,000.00	None, Amend.#3	Processed
Association & Non-Profits	No	Bristol Bay Regional Seafood Development Association	\$52,027.48	None, Amendment #4	Processed
Foreign Government	No	European Commission	\$13,830.00	260387	Processed
Private Industry	No	Yardarm Knot, Inc.	\$7,940.00	3 checks: #106130, #106505 & #106872	Processed
Private Industry	No	Peter Pan Seafoods, Inc.	\$5,489.00		Processed
Private Industry	No	Peter Pan Seafoods, Inc.	\$17,073.00	Check #3323653; #3323673; #3323720	Processed
Private Industry	No	Peter Pan Seafoods, Inc.	\$16,345.46	Check# 3327705	Processed
Foundation	No	Walton Family Foundation	\$99,949.00	2013-1108	Processed
Foundation	No	Walton Family Foundation	\$106,950.00	2013-1107	Processed
Foundation	No	Walton Family Foundation	\$198,237.00	2011-788	Processed
Foundation	No	Environmental Defense	\$99,119.00	NONE	Processed
Foreign Government	No	United Nations, Food and Agriculture Organization	\$65,000.00	301010	Processed
Foundation	No	Walton Family Foundation	\$99,612.00	2012-630	Processed

F&A Rate	Project Period Start Date	Project Period End Date	Research Award Date	Fiscal Year
25.0	7/1/2014	6/30/2016	7/29/2014	2015
26.0	7/1/2014	6/30/2015	9/19/2014	2015
17.5	9/15/2014	12/31/2016	11/7/2014	2015
15.0	12/1/2014	6/30/2015	12/31/2014	2015
15.0	11/1/2014	10/31/2015	1/9/2015	2015
13.0	12/19/2015	12/31/2016	12/3/2015	2016
5.0	7/30/2009	1/31/2013	10/10/2011	2012
5.0	7/30/2009	1/31/2013	2/6/2012	2012
5.0	7/30/2009	1/31/2013	9/25/2012	2013
26.0	8/6/2015	12/31/2015	8/8/2015	2016
26.0	4/1/1997	3/31/2015	7/25/2012	2013
26.0	4/1/1997	3/31/2015	9/24/2012	2013
26.0	4/1/1997	3/31/2015	4/23/2012	2012
26.0	4/1/1997	3/31/2015	10/21/2013	2014
15.0	7/1/2013	6/30/2014	11/8/2013	2014
15.0	10/1/2013	9/30/2014	11/21/2013	2014
15.0	8/1/2011	7/31/2013	8/11/2011	2012
15.0	8/1/2011	8/30/2012	9/30/2011	2012
10.0	12/19/2013	12/31/2014	2/4/2014	2014
15.0	5/1/2012	4/30/2013	6/21/2012	2012

A74109	FA84254	66-5475	2011	Trawling Walton
A80942	FA87219	66-5836	2011	Fisheries Performance
A79653	FA85555	66-5936	2011	Trawling Packard
A92994	FA103311	66-7163	2013	OPH-ILNIK STOCK MIXTUR
A81776	FA91938	66-7533	2011	AYK Chinook survival
A81776	FA100352	66-7533	2013	AYK Chinook survival
A94677	FA107283	66-8248	2013	TRAWLING PACKARD II
A93937	FA107330	66-8566	2013	MERGING DATA BASES
A87237	FA96701	66-8656	2013	Bristol Bay OEG Analys
A94454	FA108908	66-8771	2013	TRAWLING WALTON 2

Trawling: finding common ground on the scientific knowledge regarding best practices	New	Research: Applied	Grant	866007575
Assessing fisheries biological, social and economic performance	New	Research: Applied	Contract	866007575
Trawling: finding common ground on the scientific knowledge regarding best practices Packard	New	Research: Applied	Grant	866007575
Estimating stock composition Outer Port Hedein and Ilnik sections of Alaska North Peninsula	New	Research: Applied	Grant	866007575
Impacts of climate and physical conditions on Artic-Yukon-Kuskokwim Chinook salmon survival	New	Research: Applied	Contract	866007575
Impacts of climate and physical conditions on Artic-Yukon-Kuskokwim Chinook salmon survival	New	Research: Applied	Grant	866007575
Trawling: finding common ground on the scientific knowledge regarding best practices Packard II	Non-Competing Renewal	Research: Applied	Grant	866007575
Merging stock status data bases	New	Research: Applied	Grant	866007575
Analysis of Escapement Goals for Bristol Bay Sockeye Salmon taking into Account Biological and Economic Factors	New	Research: Applied	Contract	866007575
Trawling: finding common ground on the scientific knowledge regarding best practices Year 2	Non-Competing Renewal	Research: Applied	Grant	866007575

HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Walton Family Foundation
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	United Nations, Food and Agriculture Organization
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	David and Lucile Packard Foundation
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Bristol Bay Science and Research Institute (BBSRI)
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Bering Sea Fisherman's Association
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Artic-Yukon-Kushokwim Sustainable Salmon Initiative (AYK SSI)
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	David and Lucile Packard Foundation
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	University of California, Santa Barbara
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Bristol Bay Science and Research Institute (BBSRI)
HILBORN, RAY	2630003000	AQUATIC&FISHERY SCIENC	COLLEGE OF ENVIRONMENT	Walton Family Foundation

Foundation	No	Walton Family Foundation	\$150,000.00	2012-742	Processed
Foreign Government	No	United Nations, Food and Agriculture Organization	\$80,000.00	PO 300068	Processed
Foundation	No	David and Lucile Packard Foundation	\$150,000.00	2012-37757	Processed
Association & Non-Profits	No	Bristol Bay Science and Research Institute (BBSRI)	\$489,100.00	N/A	Processed
Association & Non-Profits	No	Bering Sea Fisherman's Association	\$254,207.00	AC-1336A	Processed
Association & Non-Profits	No	Artic-Yukon-Kushokwim Sustainable Salmon Initiative (AYK SS)	\$62,015.00	AC-1336A REV01	Processed
Foundation	No	David and Lucile Packard Foundation	\$75,000.00	2014-40124	Processed
Public School, College, University	No	David and Lucile Packard Foundation	\$32,500.00	KK1501 (Prime Packard Fdn 2014-40144)	Processed
Association & Non-Profits	No	Bristol Bay Science and Research Institute (BBSRI)	\$74,035.00		Processed
Foundation	No	Walton Family Foundation	\$74,991.00	2014-1005 (years 2012-2014)	Processed

15.0	7/1/2012	6/30/2014	8/14/2012	2013
10.0	12/30/2012	5/31/2014	2/22/2013	2013
15.0	10/1/2012	9/30/2013	9/24/2012	2013
5.0	4/2/2014	3/31/2016	5/20/2014	2014
54.5	5/1/2013	4/30/2015	6/21/2013	2013
54.5	5/1/2013	4/30/2015	2/4/2014	2014
15.0	6/13/2014	7/31/2015	7/30/2014	2015
15.0	7/1/2014	4/30/2015	9/2/2014	2015
5.0	7/1/2013	12/31/2014	8/29/2013	2014
15.0	6/1/2014	5/31/2015	9/10/2014	2015

Parameters: Research Award Date between 8/1/2011 and 12/28/2015 | PI Name contains hilborn, ray

GLOBAL FISH DATABASE

Date	Account	Amount	Donor
6/14/11	65-8827	10,000	Pacific Seafood Processors
7/13/11	65-8827	1,000	Halibut Producer Pool
7/13/11	65-8827	2,000	Marine Safety Reserve
7/19/11	65-8827	1,500	Icicle Seafoods, Inc
7/22/11	65-8827	13,000	Freezer Longline Conse
7/28/11	65-8827	11,000	Bering Sea Fisheries Res. Found.
8/8/11	65-8827	6,000	Alaska Seafood Cooperative
8/31/11	65-8827	25,000	Arctic Storm
10/3/11	65-8827	20,717	At-Sea Processors
10/6/11	65-8827	15,000	United Catcher Boats
6/13/12	65-8827	15,000	Pacific Seafood Processors
6/14/12	65-8827	1,500	Eat on the Wild Side
6/14/12	65-8827	1,000	Fishing Vessel Owners
6/14/12	65-8827	1,500	Halibut Producer Pool
6/14/12	65-8827	1,500	Icicle Seafoods, Inc
6/14/12	65-8827	2,000	Marine Safety Reserve
7/6/12	65-8827	15,000	United Catcher Boats
7/13/12	65-8827	25,000	Arctic Storm
7/25/12	65-8827	11,000	Bering Sea Fisheries Res. Found.
8/7/12	65-8827	13,000	Freezer Longline Conse
10/22/12	65-8827	21,000	At-Sea Processors
12/21/12	65-8827	5,000	Alaska Seafood Cooperative
6/26/13	65-8827	15,000	Pacific Seafood Processors
11/25/13	65-8827	50,000	Arctic Storm
11/25/13	65-8827	21,000	At-Sea Processors
12/17/13	65-8827	1,500	Icicle Seafoods, Inc
12/18/13	65-8827	11,000	Bering Sea Fisheries Res. Found.
12/18/13	65-8827	15,000	United Catcher Boats
2/13/14	65-8827	10,000	Alaska Seafood Cooperative
4/23/14	65-8827	13,000	Freezer Longline Conse
6/25/14	65-8827	15,000	Pacific Seafood Processors
9/13/14	65-8827	25,000	Arctic Storm
9/13/14	65-8827	21,000	At-Sea Processors
9/13/14	65-8827	1500	Icicle Seafoods, Inc
11/12/14	65-8827	13,000	Freezer Longline Conse
12/5/14	65-8827	11,000	Bering Sea Fisheries Res. Found.
3/9/15	65-8827	5,000	Alaska Seafood Coopertive

8/24/15	65-8827	13,000	Freezer Longline Conso
8/31/15	65-8827	15,000	Pacific Sefood Processors' Assoc.
11/3/15	65-8827	21,000	At-Sea Processors
11/9/15	65-8827	15,000	United Catcher Boats
11/10/15	65-8827	25000	Arctic Storm
12/1/15	65-8827		Icicle Seafoods
11/10/15	65-8827	11000	Bering Sea Fisheries Res. Found

Total Funded **545,717**

Note: United Catcher Boats deposit not posted yet
 form \$25K not deposited yet

COORDINATION/COOPERATION IN FISHING

Date	Account	Amount	Donor
11/7/12	65-9118	75,000	Kingfisher Foundation
11/15/13	65-9118	75,000	Kingfisher Foundation
10/30/12	65-9118	25,000	McQuown Revokable Trust
8/16/13	65-9118	25,000	McQuown Revokable Trust
11/26/14	65-9118	25,000	McQuown Revokable Trust
10/23/15	65-9118	50,000	McQuown Revokable Trust

Total Funded **275,000**

IMPACT OF FISHING

Date	Account	Amount	Donor
12/9/11	65-8667	25,000	American Sportfishing
10/12/12	65-8667	25,000	American Sportfishing
8/7/12	65-8667	21,000	At-Sea Processors Assoc.
7/18/12	65-8667	4,000	BofA wire trans. From ?
9/28/10	65-8667	2,000	Fisheries Coucil of C.
1/26/12	65-8667	2,000	Fisheries Coucil of C.

11/9/10	65-8667	29,000	Inter Coal Fisheries
10/22/12	65-8667	-21,000	JVd to 65-8827
7/18/12	65-8667	-4,000	JVD TO 65-9062
10/30/12	65-8667	-25,000	JVD TO 65-9118
10/12/12	65-8667	25,000	McQuown Revokable Trust
9/15/15	65-8867	10,000	Int'l Seafood Sustainability

Total Funded **93,000**

IMPACTS OF TRAWLING

Date	MYFD Month	Account	Amount	Donor
7/18/12	Aug 12	65-9062	4,000	JVd from 65-8667
8/7/12	Aug 12	65-9062	4,000	Gorton's
8/7/12	Aug 12	65-9062	2,000	Independent Fisheries
8/7/12	Aug 12	65-9062	4,000	Sealord Group Limited
8/8/12	Aug 12	65-9062	4,000	Glacier Fish Company
8/8/12	Aug 12	65-9062	4,000	San Arawa S.A.
8/13/12	Aug 12	65-9062	4,000	American Seafoods Group
9/27/12	Sep 12	65-9062	4,000	Pescachile
11/30/12	Nov 12	65-9062	10,000	SA Deep Sea Trawling
12/21/12	Dec 12	65-9062	5,000	Alaska Seafood Cooperative
12/31/12	Dec 12	65-9062	3,930	Pescachile
1/9/13	Jan 13	65-9062	14,000	Nippon Suisan, Inc
7/17/13	Jul 13	65-9062	10,000	Gorton's
11/25/13	Nov 13	65-9062	4,000	Blumar S.A.
11/25/13	Nov 13	65-9062	3,980	Espersen A/S
11/25/13	Nov 14	65-9062	15,000	Sanford Ltd.
10/10/14	Dec 14	65-9602	10,000	San Arawa S.A.
11/12/14	Dec 14	65-9062	10,000	American Seafoods
11/17/14	Feb 15	65-9062	14,000	Trident Seafoods
9/19/15	Sep 15	65-9062	2,000	Independent Fisheries
10/27/15	Oct 15	65-9062	10,000	
11/21/14	Feb 15	65-9062	13,985	Clearwater
10/27/15	Oct 15	65-9062	10,000	SA Deep Sea Trawling
11/9/15	Nov 15	65-9062	9,980	Espersen, A.S.

Total Funded **175,875**

FRI DISCRETIONARY FUND

Date	Account	Amount	Donor
5/5/15	64-1306	10,533	Ocean Beauty Seafoods
10/30/15	64-1306	250	AK Salmon Camps

Beginning Balance 15/1/14 198,232

Total Funded 209,015

FISH FORAGE

Gift Trans.

Date	Account	Amount	Form	Donor
	680030	2,500	X	Alliance of Comms. For Sustainable Fish
	680030	2,000	X	American Albacore Fishing Assoc
7/13/15	680030	2,000	X	American Fisherman's Res. Fund
	680030	12,500	X	Calif. Wetfish Producers Assoc
7/8/15	680030	2,000	X	Coalition of Coastal Fisheries
7/10/15	680030	7,500		Daybrook Fisheries Inc
7/8/15	680030	2,000	X	Del Mar Seafoods, Inc.
	680030	1,750	x	Irish Venture
7/8/15	680030	395	X	Irish Venture, Inc.
7/8/15	680030	500	X	Jessie's Ilwaco Fish Co.
8/15/15	680030	2,145	X	Lund's Fisheries, Inc. rned cl
	680030	2,000	X	Monterrey Fish Co.

	680030	2,145	X Northern Pelagic Group, LLC
7/8/15	680030	2,145	X O'Hara Corporation
	680030	1,000	X Ocean Gold Seafoods
7/8/15	680030	2,145	x Ocean Spray Partnership
7/8/15	680030	12,500	X Omega Protein
7/16/15	680030	3,000	Pacific Seafood
	680030	2,500	X Seafreeze Ltd.
	680030	2,500	X Seafreeze Shoreside, Inc.
	680030	3,000	X Sportfish Associ. Of Calif.
	680030	2,000	X Tri-Marine Fish Co.
	680030	1,000	X West Coast Seafood Process.
	680030	500	X Western Fish Co.
	680030	1,750	x Western Sea Fishing Co.
7/8/15	680030	395	X Western Sea Fishing Co.
	680030	500	X Westport Seafood
1/5/16	680030	99,975	IFFO Marine Ingredients Org.
Total		174,345	

Total Funded **174,345**

CFOOD

Date	Account	Amount	Donor
6/8/15	680019	30,000	Arctic Storm
10/27/15	680019	10,000	Int'l Coalition of Fisheries Assoc
10/20/15	680019	30,000	Glacier Fish Co.
1/12/16	680019	210,000	National Fisheries Institute
Total		280,000	

Total Funded **280,000**



Office of Development and
Alumni Relations

ADVANCEMENT SERVICES
Information Management

Allocation Summary Report

School: College of the Environment (ENV)

Division: AFS

Department: ALL

Allocation:

Harold A. Brindle, Class of 1956 Endowment for Fisheries (CL56FI)

Date Range: 08/01/2011 - 12/28/2015

Type	pref_name_sort	amount	date_of_record
Gift	BRINDLE,HAROLD,ALEXANDER	146357.68	2012/10/01



Office of Development and
Alumni Relations

ADVANCEMENT SERVICES
Information Management

Allocation Summary Report

School: College of the Environment (ENV)

Division: AFS

Department: ALL

Allocation:

Director's Fund for Excellence in Aquatic and Fishery Sciences (FISDIS)

Date Range: 08/01/2011 - 12/28/2015

Type	pref_name_sort	amount	date_of_record
Gift	AIFRB	2500	2011/08/04
Gift	LARIVIERE, MARK, GERARD	100	2011/08/23
Gift	ALIDINA, ABDUL, S.	50	2011/09/06
Gift	MAJOR, RICHARD, LAWRENCE	50	2011/09/08
Gift	CROONQUIST, DAVID, A.	40	2011/09/08
Gift	LISTON, JOHN	250	2011/09/12
Gift	HARRY, GEORGE, YOST	50	2011/09/14
Gift	EDSON, QUENTIN, A.	100	2011/09/19
Pledge Payment	POAGE, VICTORIA, LEAH	150	2011/10/12
Gift	CARVEY, FORREST, ELWOOD	100	2011/10/25
Gift	FISCUS, GRANT, I.	25	2011/10/28
Gift	PEARSON, INGRID, K.	25	2011/11/15
Gift	ZIMMERMANN, MARK	500	2011/11/16
Gift	PESS, GEORGE, ROBERT	25	2011/11/30
Pledge	WEAVER, DUANE, A.	10	2011/12/05
Pledge	DIRKS, NANCY, E. MCHENRY	25	2011/12/05
Gift	MARTIN, DOUGLAS, J.	50	2011/12/14
Gift	TIPPING, JOHN, JACK M.	50	2011/12/22
Gift	DORE, PAMELA-MARIE, SANDBLOOM	50	2011/12/27
Gift	VAN HYNING-GALLART, LOIS, E.	100	2011/12/28
Gift	SAKAGAWA, GARY, T.	300	2011/12/29

Gift	BAYLIFF, WILLIAM, HENRY	100	2011/12/29
Gift	LINTH, JOHN, B.	200	2011/12/29
Pledge Payment	WEAVER, DUANE, A.	10	2011/12/30
Gift	SEEB, JAMES, EDWARD	500	2012/01/03
Gift	PECK, MARY, MCQUAID	100	2012/01/04
Pledge Payment	DIRKS, NANCY, E. MCHENRY	25	2012/01/10
Pledge	GOETZ, FRED, A.	25	2012/01/15
Pledge Payment	GOETZ, DEBRA, S.	25	2012/02/03
Gift	WILLISON, JUDITH, LOUISE	10	2012/02/08
Pledge	FIRCH, EDWARD, A.	25	2012/02/09
Pledge	CARVEY, SANDRA, JANE	100	2012/02/09
Pledge	KUSUMI, FUSAKO, O.	150	2012/02/09
Pledge	PROCTOR, HANNAH	125	2012/02/09
Pledge	JACOBSON, MICHAEL, A.	150	2012/02/09
Pledge	O'CONNOR, RICHARD, JOSEPH	50	2012/02/09
Pledge Payment	O'CONNOR, RICHARD, JOSEPH	50	2012/02/13
Pledge Payment	PROCTOR, HANNAH	125	2012/02/13
Pledge	HEIDEBRINK, KIM, A.	200	2012/02/12
Pledge	BAKER, JON, DOUGLAS	30	2012/02/12
Pledge	ERICKSON, GERALD, MICHAEL	30	2012/02/12
Gift	HICKLIN, RICHARD, WENDELL	150	2012/02/14
Pledge	STROMBOM, DAN, BRYAN	65	2012/02/14
Pledge	O'BRIEN, LORETTA	50	2012/02/14
Pledge Payment	STROMBOM, DAN, BRYAN	65	2012/02/16
Pledge Payment	POELKER, RICHARD, J.	25	2012/02/16
Pledge Payment	FIRCH, EDWARD, A.	25	2012/02/17
Gift	BISORDI, SANDRA, L.	50	2012/02/22
Gift	HANOWELL, RAY, ALAN	60	2012/02/28
Pledge Payment	BAKER, JON, DOUGLAS	50	2012/03/07
Pledge	MCDERMOTT, JOHN, E.	25	2012/03/08
Pledge	WEIGAND, DAVID, CHARLES	10	2012/03/08
Pledge Payment	JACOBSON, MICHAEL, A.	50	2012/03/15
Pledge Payment	MCDERMOTT, JOHN, E.	25	2012/03/12
Gift	KYNARD, JANICE, R	50	2012/03/13
Gift	MEADOWINDS INC.	1000	2012/03/19
Gift	SAITO, RUI	10	2012/03/20

Pledge Payment	HEIDEBRINK,KIM,A.	200	2012/03/28
Gift	TRIDENT SEAFOODS CORPORATION	10212.67	2012/03/30
Gift	NORTHPACIFICSEAFOODSINC	24525	2012/03/30
Gift	OCEAN BEAUTY SEAFOODS INC	9919	2012/04/03
Gift	LEADER CREEK FISHERIES INC	9278	2012/04/03
Gift	TRIDENT SEAFOODS CORPORATION	20425.33	2012/04/06
Pledge Payment	JACOBSON,MICHAEL,A.	50	2012/04/10
Pledge Payment	WEIGAND,DAVID,CHARLES	10	2012/04/27
Pledge	TYNER,LEE,R.	50	2012/05/03
Pledge Payment	JACOBSON,MICHAEL,A.	50	2012/05/10
Gift	SIGLER,MICHAEL,FREDERICK	100	2012/05/10
Gift	HARRY,GEORGE,YOST	50	2012/05/11
Gift	SMITH,CORY,JAMES	200	2012/05/18
Pledge	SHAW,FRANKLIN,ROSS	25	2012/05/15
Pledge Payment	SHAW,FRANKLIN,ROSS	25	2012/05/18
Gift	ANDERSON,ROBERT,DENNIS	100	2012/05/22
Pledge Payment	TYNER,LEE,R.	50	2012/05/22
Pledge	GILL,JESSICA,ASHLEY	25	2012/06/06
Pledge Payment	GILL,JESSICA,ASHLEY	25	2012/06/08
Pledge Payment	O'BRIEN,LORETTA	50	2012/06/18
Pledge Payment	HELTON,DOUGLAS,ROBERT	100	2012/06/28
Gift	BREIWICK,JEFFREY,M.	25	2012/06/28
Pledge Payment	DELL,MICHAEL,B.	50	2012/06/29
Pledge Payment	ERICKSON,LINDA,JEAN	30	2012/07/02
Gift	ALIDINA,ABDUL,S.	25	2012/09/04
Gift	EDSON,QUENTIN,A.	100	2012/09/07
Gift	PROCTOR,HANNAH	125	2012/09/11
Gift	HICKLIN,RICHARD,WENDELL	150	2012/09/14
Gift	HARRY,GEORGE,YOST	50	2012/09/20
Gift	ZIMMERMANN,MARK	500	2012/09/25
Gift	LISTON,JOHN	300	2012/10/11
Gift	CARVEY,FORREST,ELWOOD	100	2012/10/12
Gift	SEEB,LISA,WISHARD	500	2012/11/19
Pledge	WEAVER,DUANE,A.	10	2012/11/19
Pledge	SULLIVAN,COLLEEN,MARY KARIN	25	2012/11/19
Pledge Payment	SULLIVAN,COLLEEN,MARY KARIN	25	2012/11/27

Gift	PESS, GEORGE, ROBERT	50	2012/12/13
Gift	FIELD, LAWRENCE, JAY	300	2012/12/17
Gift	HINES, SANDRA, L.	100	2012/12/17
Gift	THORNE, RICHARD, E.	100	2012/12/20
Gift	STOUT, KATHRYN, ANN	200	2012/12/27
Gift	MARTIN ENVIRONMENTAL	50	2012/12/28
Gift	DUFFY, ELISABETH, J.	36	2012/12/31
Gift	LOCALIO, JAN, MARIA	25	2013/01/04
Gift	LUCK, ROBERT, W.	25	2013/01/08
Pledge Payment	WEAVER, DUANE, A.	10	2013/01/09
Gift	ROBERT & EVELYN PEDERSEN FAMILY FOUNDATION	500	2013/01/17
Pledge	MCDERMOTT, JOHN, E.	25	2013/02/13
Pledge	ERICKSON, GERALD, MICHAEL	25	2013/02/13
Pledge	O'CONNOR, RICHARD, JOSEPH	50	2013/02/13
Pledge	O'BRIEN, LORETTA	50	2013/02/13
Pledge	JOHNSON, HOWARD, E.	20	2013/02/13
Pledge Payment	O'CONNOR, RICHARD, JOSEPH	50	2013/02/15
Pledge	POELKER, RICHARD, J.	25	2013/02/14
Pledge	HARRIS, RICHARD, P.	50	2013/02/14
Pledge	TYNER, LEE, R.	50	2013/02/24
Pledge Payment	TYNER, LEE, R.	50	2013/02/26
Gift	WILLISON, JUDITH, LOUISE	25	2013/02/27
Pledge Payment	POELKER, RICHARD, J.	25	2013/02/28
Gift	SUGIURA, SHOZO, H.	100	2013/03/07
Pledge	GEIST, RICHARD, W.	25	2013/03/10
Gift	MYERS, KATHERINE, W.	100	2013/03/14
Pledge Payment	HARRIS, RICHARD, P.	50	2013/03/18
Gift	ATRAN, STEVEN, MICHAEL	150	2013/03/26
Pledge Payment	GEIST, RICHARD, W.	25	2013/03/26
Gift	KYNARD, BOYD, E.	50	2013/04/02
Pledge Payment	JOHNSON, HOWARD, E.	20	2013/04/04
Pledge Payment	O'BRIEN, LORETTA	50	2013/04/19
Gift	WILLIAMS, JOHN, GORDON	1000	2013/05/06
Pledge Payment	ERICKSON, LINDA, JEAN	25	2013/05/08
Gift	WINGERT, JANET	500	2013/05/20
Pledge Payment	MCDERMOTT, JOHN, E.	25	2013/05/29

Pledge	GILL, JESSICA, ASHLEY	15	2013/06/03
Pledge Payment	GILL, JESSICA, ASHLEY	15	2013/06/06
Gift	SEATTLE FOUNDATION, THE	41.67	2013/06/12
Gift	BEMIS, WILLIAM, C.	50	2013/06/27
Gift	ALIDINA, ABDUL, S.	50	2013/09/06
Gift	HARRY, GEORGE, YOST	50	2013/09/13
Gift	MYERS, KATHERINE, W.	100	2013/10/03
Gift	SMITH, CORY, JAMES	200	2013/10/24
Gift	PROCTOR, HANNAH	125	2013/10/24
Gift	HINES, SANDRA, L.	100	2013/10/25
Gift	ROBERT & EVELYN PEDERSEN FAMILY FOUNDATION	500	2013/10/28
Pledge	KARP, WILLIAM, ARNOLD	720	2013/11/06
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2013/11/06
Matching Claim	LOWELL, FRED, M.	100	2013/11/08
Gift	LOWELL, FRED, M.	100	2013/11/08
Gift	ZIMMERMANN, MARK	1000	2013/11/15
Gift	KAMIN, MARCIA, LOUISE	75	2013/12/03
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2013/12/04
Gift	SUGIURA, SHOZO, H.	100	2013/12/12
Pledge	GOETZ, DEBRA, S.	25	2013/12/08
Gift	JOHNSON, ORLAY, WILLIAM	2506.13	2013/12/13
Gift	FIELD, LAWRENCE, JAY	300	2013/12/16
Pledge Payment	LARIVIERE, MARK, GERARD	100	2013/12/30
Gift	LUNDQUIST, NANCY, LEE	50	2013/12/31
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2014/01/06
Gift	BAYLIFF, WILLIAM, HENRY	5000	2014/01/06
Gift	FIDELITY INVESTMENTS CHARITABLE GIFT FUND	500	2014/01/09
Gift	TAUB, FRIEDA, B.	4000	2014/01/14
Gift	VAN HYNING-GALLART, LOIS, E.	100	2014/01/22
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2014/02/04
Pledge	WEIGAND, DAVID, CHARLES	20	2014/02/03
Pledge	MCDERMOTT, JOHN, E.	50	2014/02/03
Pledge	O'BRIEN, LORETTA	50	2014/02/03
Pledge	POELKER, RICHARD, J.	26	2014/02/09
Pledge Payment	MCDERMOTT, JOHN, E.	50	2014/02/21
Pledge	DELL, MICHAEL, B.	50	2014/02/18

Pledge Payment	POELKER,RICHARD,J.	26	2014/02/25
Gift	SIGLER,MICHAEL,FREDERICK	150	2014/03/04
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/03/04
Pledge Payment	GOETZ,DEBRA,S.	50	2014/03/06
Pledge Payment	DELL,MICHAEL,B.	50	2014/04/01
Pledge	O'CONNOR,RICHARD,JOSEPH	25	2014/03/26
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/04/04
Gift	ATRAN,STEVEN,MICHAEL	150	2014/04/14
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/05/05
Gift	TAUB,FRIEDA,B.	4000	2014/05/08
Pledge Payment	O'CONNOR,RICHARD,JOSEPH	25	2014/05/09
Pledge Payment	BREIWICK,JEFFREY,M.	20	2014/05/27
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/06/04
Pledge Payment	O'BRIEN,LORETTA	50	2014/06/04
Pledge Payment	WEIGAND,DAVID,CHARLES	20	2014/06/13
Gift	MARINE STEWARDSHIP COUNCIL	100	2014/06/26
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/07/07
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/08/04
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/09/04
Gift	TAUB,FRIEDA,B.	4000	2014/09/12
Gift	ALIDINA,ABDUL,S.	25	2014/09/17
Gift	EDSON,QUENTIN,A.	100	2014/09/17
Gift	PROCTOR,HANNAH	100	2014/09/22
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/10/07
Gift	INGRAHAM,ROBERT,GALE	50	2014/10/14
Gift	ADAMS,DEAN,JEFFREY	500	2014/10/21
Gift	KYNARD,BOYD,E.	50	2014/10/31
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/11/04
Gift	SINGER,HAZEL,LYNN	100	2014/11/14
Gift	GREGORY,RICHARD,W.	100	2014/11/14
Gift	TOMLINSON,PATRICK,KEITH	5000	2014/11/19
Gift	ZIMMERMANN,MARK	1000	2014/12/02
Pledge Payment	KARP,WILLIAM,ARNOLD	30	2014/12/04
Gift	HINES,SANDRA,L.	100	2014/12/05
Gift	TIPPING,JOHN,JACK M.	50	2014/12/08
Gift	FIELD,LAWRENCE,JAY	250	2014/12/10

Gift	DORE, FREDERICK, HUDSON	50	2014/12/15
Gift	BAYLIFF, WILLIAM, HENRY	500	2014/12/23
Gift	ROBERT & EVELYN PEDERSEN FAMILY FOUNDATION	500	2014/12/23
Gift	FIDELITY INVESTMENTS CHARITABLE GIFT FUND	500	2014/12/24
Gift	FIDELITY INVESTMENTS CHARITABLE GIFT FUND	500	2014/12/24
Gift	JOHNSON, SHIRLEY, R.	1687.67	2014/12/24
Gift	PESS, GEORGE, ROBERT	50	2014/12/26
Gift	BREIWICK, JEFFREY, M.	25	2014/12/29
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/01/05
Gift	TAUB, FRIEDA, B.	3000	2015/01/09
Pledge	GOETZ, DEBRA, S.	25	2015/01/11
Pledge Payment	GOETZ, DEBRA, S.	25	2015/01/22
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/02/04
Pledge	MEAGHER, MICHAEL, L.	100	2015/02/11
Matching Gift	BOEING COMPANY, THE	50	2015/02/23
Pledge Payment	MEAGHER, MICHAEL, L.	100	2015/03/02
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/03/04
Gift	TAUB, FRIEDA, B.	3000	2015/03/09
Pledge	DELL, MICHAEL, B.	50	2015/03/03
Gift	O'CONNOR, RICHARD, JOSEPH	50	2015/03/16
Pledge Payment	DELL, MICHAEL, B.	50	2015/03/25
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/04/06
Gift	CONRAD, ROBERT, HARVEY	250	2015/04/15
Gift	ATRAN, STEVEN, MICHAEL	150	2015/04/17
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/05/06
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/06/05
Gift	CALIFORNIA ENVIRONMENTAL ASSOCIATES	150	2015/06/16
Gift	STOUT, KATHRYN, ANN	225	2015/06/18
Gift	SIMENSTAD, CHARLES, A.	150	2015/06/18
Gift	TAUB, FRIEDA, B.	45	2015/06/18
Gift	TAUB, FRIEDA, B.	4000	2015/06/18
Gift	HILBORN, RAY	350	2015/06/18
Gift	PUNT, ANDRE, E.	620	2015/06/18
Gift	HOLTGRIEVE, GORDON, WILLIAM	200	2015/06/18
Gift	HORNE, JOHN, K.	150	2015/06/18
Gift	POAGE, VICTORIA, LEAH	150	2015/06/29

Gift	HAUSER, LORENZ	100	2015/07/02
Gift	HERMANN, ALBERT, JOSEPH	200	2015/07/02
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/07/03
Gift	MICHAEL, JOHN, H.	15	2015/07/13
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/08/04
Gift	MICHAEL, JOHN, H.	15	2015/08/12
Gift	SAKAGAWA, GARY, T.	500	2015/08/12
Gift	TOMLINSON, PATRICK, KEITH	7000	2015/09/04
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/09/04
Gift	MICHAEL, JOHN, H.	15	2015/09/14
Gift	DELL, MICHAEL, B.	50	2015/09/14
Gift	PROCTOR, HANNAH	100	2015/09/17
Gift	ALIDINA, ABDUL, S.	50	2015/09/17
Gift	EDSON, QUENTIN, A.	100	2015/09/18
Gift	MILLER, BRUCE, STUART	100	2015/09/23
Gift	VAN HYNING-GALLART, LOIS, E.	100	2015/09/25
Gift	BOURET, CHARLOTTE	200	2015/09/30
Pledge Payment	KARP, WILLIAM, ARNOLD	30	2015/10/05
Gift	FIDELITY INVESTMENTS CHARITABLE GIFT FUND	500	2015/10/09
Gift	MICHAEL, JOHN, H.	15	2015/10/11
Gift	ROBERT & EVELYN PEDERSEN FAMILY FOUNDATION	500	2015/10/26
Gift	TAUB, FRIEDA, B.	5000	2015/10/29
Gift	PUNT, ANDRE, E.	100	2015/10/29
Gift	MICHAEL, JOHN, H.	15	2015/11/11
Gift	PESS, GEORGE, ROBERT	50	2015/11/17
Pledge	ADAMS, DEAN, JEFFREY	2500	2015/11/24
Pledge Payment	ADAMS, DEAN, JEFFREY	500	2015/11/24
Gift	ZIMMERMANN, MARK	1000	2015/11/30
Gift	DUFFY, ELISABETH, J.	54	2015/12/02
Gift	GREGORY, RICHARD, W.	100	2015/12/11
Gift	MICHAEL, JOHN, H.	15	2015/12/12
Gift	PEARSON, INGRID, K.	35	2015/12/15
Gift	HINES, SANDRA, L.	100	2015/12/21
Gift	WEITKAMP, DONALD, E.	1500	2015/12/22
Gift	INGRAHAM, ROBERT, GALE	50	2015/12/22
Gift	FIELD, LAWRENCE, JAY	250	2015/12/24



Office of Development and
Alumni Relations

ADVANCEMENT SERVICES
Information Management

Allocation Summary Report

School: College of the Environment (ENV)

Division: AFS

Department: ALL

Allocation:

SAFS Excellence Fund (SAFSDI)

Date Range: 08/01/2011 - 12/28/2015

Type	pref_name_sort	amount	date_of_record
Gift	SINGER,HAZEL,LYNN	100	2012/12/04
Gift	SAKAGAWA,GARY,T.	300	2012/12/27
Gift	BAXTER,RICHARD,A.	50	2012/12/28
Matching Gift	BOEING COMPANY, THE	100	2013/02/26
Pledge	BRIEUC,MARINE,S.	50	2013/06/07
Pledge Payment	BRIEUC,MARINE,S.	50	2013/08/07
Gift	SINGER,HAZEL,LYNN	100	2013/12/03
Gift	ARON,WILLIAM,I.	250	2014/02/18
Matching Gift	BOEING COMPANY, THE	100	2014/02/21
Gift	WINGERT,JANET	500	2014/05/12
Gift	SEATTLE FOUNDATION, THE	39.75	2014/06/17
Gift	SAKAGAWA,GARY,T.	500	2014/08/11
Gift	ARON,WILLIAM,I.	250	2015/02/05

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION TO BE COMPLETED BY THE APPLICANT:

(1) Last Name: Hilborn (2) First Name: Ray (3) Middle Initial: W
 (4) Employee ID (not SSN): 866-007-575 (5) Campus Box #: 355020 (6) Are you here on a visa? No Yes Visa Type:
 (7) Job Title: Professor (8) Department/Program (if applicable): Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus:
 (10) FTE (if part time, indicate percentage): X Full Time or Part Time % (11) Service Period: X 9 months or 12 months
 (12) Name of Organization for whom work will be performed: Deepwater Group LTD
 (13) Type of Organization (select one): X Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local
 (14) Category of Activity (check all that apply): Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:
 (15) Period of Work (date range must fall within one academic year, 7/1-6/30): From (mm/dd/yyyy): 02/01/2014 To (mm/dd/yyyy): 06/30/2014 (16) Number of Days Requested for Activity: 6
 (17) Provide a brief abstract of the activities to be performed:
 Provide advice on management of orange roughy in New Zealand

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) Yes No Will this activity require that you conduct original research?
 - (27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
 NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
 NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
 NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
 NO

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(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 February 2014 Ray Hilborn [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
02/20/14 Andre Pamb [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
2/28/14 USA GRAUMLICH [Signature]

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost
 Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:
[Blank]

(37) Date Office of the Provost (print) Signature
3/5/14 meg Kirin [Signature]

1403-063

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:

(1) Last Name: Hilborn (2) First Name: Ray (3) Middle Initial: W

(4) Employee ID (not SSN): 866-007-575 (5) Campus Box #: 355020 (6) Are you here on a visa? No [x] Yes [] Visa Type:

(7) Job Title: Professor (8) Department/Program (if applicable): Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus:

(10) FTE (if part time, indicate percentage): X Full Time or [] Part Time % (11) Service Period: X 9 months or [] 12 months

(12) Name of Organization for whom work will be performed: Deepwater Group LTD

(13) Type of Organization (select one): X Private: For-Profit [] Private: Not-For-Profit [] Public: Federal [] Public: State [] Public: Local

(14) Category of Activity (check all that apply): [] Professional/Private Practice [] Performing Arts [] Consultant [] Speaker [] Board Member [] Editor [] Expert Witness [] Professional/Continuing Education [x] Scientific/Technical/Expert Advisor [] Reviewer [] Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30): From (mm/dd/yyyy): 02/01/2014 To (mm/dd/yyyy): 06/30/2014 (16) Number of Days Requested for Activity: 6

(17) Provide a brief abstract of the activities to be performed: Provide advice on management of orange roughy in New Zealand

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) [] Yes [x] No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) [] Yes [x] No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) [] Yes [x] No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) [] Yes [x] No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) [] Yes [x] No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) [] Yes [x] No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) [] Yes [x] No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) [] Yes [x] No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) [] Yes [x] No Will this activity require that you conduct original research?

(27a) [] Yes [x] No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 February 2014 Ray Hilborn [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
02/20/14 Andre Pamb [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
2/28/14 USA GRAUMLICH [Signature]

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost
 Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:
[Blank]

(37) Date Office of the Provost (print) Signature
3/18/14 meg kerin [Signature]

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # 355020 (6) Are you here on a visa? No Yes Visa Type:

(7) Job Title Professor (8) Department/Program (if applicable) Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus

(10) FTE (if part time, indicate percentage) X Full Time or Part Time % (11) Service Period X 9 months or 12 months

(12) Name of Organization for whom work will be performed San Luis Delta Mendota Water District

(13) Type of Organization (select one) Private: For-Profit Private: Not-For-Profit Public: Federal Public: State X Public: Local

(14) Category of Activity (check all that apply) Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 09/01/2013 To (mm/dd/yyyy): 06/30/2014 (16) Number of Days Requested for Activity 10

(17) Provide a brief abstract of the activities to be performed Evaluate status of delta smelt and chinook salmon in California as impacted by water withdrawals

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) Yes No Will this activity require that you conduct original research?

(27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

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Office of Research

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 September 2013/4 Ray Hilborn Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
9/9/13 Andre Punt

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
16 SEPT 13 JULIA PARZEN FOR LISA GRAMMICH

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost
 Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature
9/18/13 meg Kerin

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) Are you here on a visa? No Yes Visa Type: _____

(7) Job Title **Professor** (8) Department/Program (if applicable) **Aquatic and Fishery Sciences, College of Environment Main Campus** (9) College/School/Campus _____

(10) FTE (if part time, indicate percentage) **X Full Time or ___ Part Time** % (11) Service Period **X 9 months or ___ 12 months**

(12) Name of Organization for whom work will be performed **Stoel Rives Law Firm**

(13) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other: _____

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **09/01/2013** To (mm/dd/yyyy): **06/30/2014** (16) Number of Days Requested for Activity **4**

(17) Provide a brief abstract of the activities to be performed
Evaluate status of false killer whales in Hawaiian waters

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) ___ Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) ___ Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) ___ Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) ___ Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) ___ Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) ___ Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) ___ Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) ___ Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) ___ Yes No Will this activity require that you conduct original research?
 - (27a) ___ Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
NO

RECEIVED
SEP 18 2013

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 September 2012/4 Ray Hilborn [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
9/9/13 Andrei Punt [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
16 SEPT 13 JULIA PARISH FOR LISA GRANMUCH [Signature]

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost
 Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature
9/18/13 meg Kerin [Signature]

1409-061

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # 355020 (6) Are you here on a visa? No [x] Yes [] Visa Type:

(7) Job Title Professor (8) Department/Program (if applicable) Aquatic and Fishery Sciences, College of Environment Main Campus (9) College/School/Campus

(10) FTE (if part time, indicate percentage) X Full Time or [] Part Time % (11) Service Period X 9 months or [] 12 months

(12) Name of Organization for whom work will be performed Confluence Environmental Systems

(13) Type of Organization (select one) X Private: For-Profit [] Private: Not-For-Profit [] Public: Federal [] Public: State [] Public: Local

(14) Category of Activity (check all that apply) [] Professional/Private Practice [] Performing Arts [] Consultant [] Speaker [] Board Member [] Editor [] Expert Witness [] Professional/Continuing Education [x] Scientific/Technical/Expert Advisor [] Reviewer [] Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 09/01/2013 To (mm/dd/yyyy): 06/30/2014 (16) Number of Days Requested for Activity 4

(17) Provide a brief abstract of the activities to be performed Provide advice on impacts of habitat change on salmon populations

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
(18a) [] Yes [x] No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
(19a) [] Yes [x] No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
(20a) [] Yes [x] No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
(21a) [] Yes [x] No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
(22a) [] Yes [x] No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
(23a) [] Yes [x] No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
(24a) [] Yes [x] No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
(25a) [] Yes [x] No Will you receive, or do you anticipate receiving, research funding from the organization?
(26a) [] Yes [x] No Will this activity require that you conduct original research?
(27a) [] Yes [x] No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value. NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position. NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation. NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role. NO

RECEIVED SEP 18 2013

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 September 2012/4 Ray Hilborn [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
9/9/13 Andre Pint [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
16 SEPT 13 JILL PROBST FOR LISA GETHMUCHT [Signature]

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature
9/18/13 meg Kerin [Signature]



1501-00)

Request for Approval of Outside Professional Work for Compensation (Form 1460)

TO BE COMPLETED BY THE APPLICANT:

Last Name Hilborn		First Name Ray		Middle initial W
Employee ID (found here) 866-007-575	Campus Box # 355020	Are you here on a visa? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Visa Type: _____		
Email address: rayh@uw.edu		Job Title Professor		
Department/Program School of Aquatic and Fishery Sciences		College/School Environment	Campus Seattle	
FTE (if part time, indicate percentage): <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time _____%		Service period: <input checked="" type="checkbox"/> 9 months or <input type="checkbox"/> 12 months or _____ other		
Name of Organization for whom work will be performed California Environmental Associates				
Type of Organization: <input checked="" type="checkbox"/> Private: For-Profit <input type="checkbox"/> Private: Not-For-Profit <input type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input type="checkbox"/> Public: Local				
Category of Activity (Check all that apply): <input type="checkbox"/> Professional/Private Practice (1) <input type="checkbox"/> Performing Arts (2) <input type="checkbox"/> Consultant (3) <input type="checkbox"/> Speaker (4) <input type="checkbox"/> Board Member (5) <input type="checkbox"/> Editor (6) <input type="checkbox"/> Expert Witness (7) <input type="checkbox"/> Professional/Cont. Education (8) <input checked="" type="checkbox"/> Scientific/Technical/Expert Advisor (9) <input type="checkbox"/> Reviewer of Research Proposals or Manuscripts for Publication (10) <input type="checkbox"/> Other (11)				
Period of Work (period of work per request must fall within the range of an academic year, which begins 7/1 and ends 6/30. A separate request must be made for a period of work that crosses into another academic year. ie: an event spanning from May 1 – Sept 1 will need two requests, one from 5/1-6/30 and a second from 7/1 – 9/1).				
From (mm/dd/yyyy): 12/01/2014	To (mm/dd/yyyy): 07/30/2015	Total Number of Days Requested For Activity During This Period: 4		
Describe the activities to be performed. Include the nature and scope of the activities & their relationship (or lack thereof) to your UW responsibilities: Help prepare a report on the sustainability of different fisheries management systems				
Answer "yes" or "no" for each question below. For each "yes" response, please provide additional pertinent information and a proposed conflict management plan. Additional pages may be submitted as attachments as necessary.				
1) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Do you, or any member of your immediate family, hold a management position with the organization for which the work is to be performed? If yes, provide the title and responsibilities.				

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JAN - 2 2015

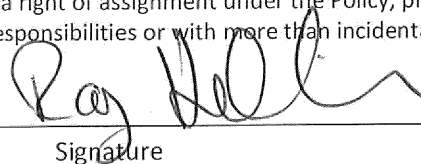
Office of Research

2) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, participate in the ongoing day-to-day operations of the organization? If yes, describe the operations involved.
3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have a continuing advisory role with the organization? If yes, provide the dates (past, present, future), indicate whether or not a consulting agreement exists, and describe the nature and scope of the consulting activity.
4) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have an ownership or deeper involvement with the organization for which the work is to be performed? If yes, describe the ownership or deeper involvement as it relates to the Policy (<u>Sec. 6</u>) and indicate who has the involvement.
5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If yes, describe the intellectual property and its state of development.
6) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of UW intellectual property which is currently obligated or licensed to another entity? If yes, name the entity and list the intellectual property.
7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publically available? If yes, explain why the intellectual property is not publically available.
8) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity require that you conduct original research as part of the activity? If yes, describe the nature and scope of the research, and explain why it is not being conducted through a UW-sponsored research agreement.
9) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington receive, or do you anticipate UW receiving, research funding from the organization? If yes, describe the project(s) to be funded. Provide eGC1 numbers, if applicable.
10) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington employees or students other than yourself be involved? If yes, name the individuals (or TBD, if presently unknown) and explain their roles in the activity.

The statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all invention and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

~~3 August 2014~~ 1 Dec 2014

Ray Hilborn



Date

Applicant (*print*)

Signature

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR

Evaluation of Request by Department Chair/Program Director:

Recommended Not Recommended Excluded from policy (Section 5).

12/8/14

Andre Park



Date

Department Chair/Program Director (*print*) Signature

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST

Evaluation of Request by Dean/Chancellor/Vice Provost:

Recommended Not Recommended Excluded from policy (Section 5).

23 Dec 2014

Stephanie Harrington



Date

Dean/Chancellor/Vice Provost (*print*)

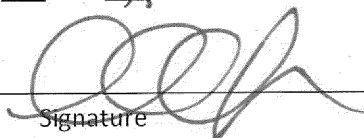
Signature

TO BE COMPLETED BY THE OFFICE OF THE PROVOST

Acknowledgement of receipt of form, further review by Provost needed: Yes No

1/2/15

Meg Kesin



Date

Office of the Provost (*print*)

Signature

Evaluation of Request by the Provost or Designee (*If needed, indicated above*):

Recommended Not Recommended

Requirements upon which Approval is Conditional (*if any*):

Date

Provost or Designee (*print*)

Signature



Request for Approval of Outside Professional Work for Compensation (Form 1460)

1508-135

TO BE COMPLETED BY THE APPLICANT:

Last Name Hilborn		First Name Ray		Middle initial W
Employee ID (found here) 866-007-575	Campus Box # 355020	Are you here on a visa? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Visa Type: _____		
Email address: rayh@uw.edu		Job Title Professor		
Department/Program School of Aquatic and Fishery Sciences		College/School Environment	Campus Seattle	
FTE (if part time, indicate percentage): <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time _____%		Service period: <input checked="" type="checkbox"/> 9 months or <input type="checkbox"/> 12 months or _____ other		
Name of Organization for whom work will be performed Attorney General for Canada				
Type of Organization: <input type="checkbox"/> Private: For-Profit <input type="checkbox"/> Private: Not-For-Profit <input checked="" type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input type="checkbox"/> Public: Local				
Category of Activity (Check all that apply): <input type="checkbox"/> Professional/Private Practice (1) <input type="checkbox"/> Performing Arts (2) <input type="checkbox"/> Consultant (3) <input type="checkbox"/> Speaker (4) <input type="checkbox"/> Board Member (5) <input type="checkbox"/> Editor (6) <input checked="" type="checkbox"/> Expert Witness (7) <input type="checkbox"/> Professional/Cont. Education (8) <input type="checkbox"/> Scientific/Technical/Expert Advisor (9) <input type="checkbox"/> Reviewer of Research Proposals or Manuscripts for Publication (10) <input type="checkbox"/> Other (11)				
Period of Work (period of work per request must fall within the range of an academic year, which begins 7/1 and ends 6/30. A separate request must be made for a period of work that crosses into another academic year. ie: an event spanning from May 1 – Sept 1 will need two requests, one from 5/1-6/30 and a second from 7/1 – 9/1).				
From (mm/dd/yyyy): 09/01/2014	To (mm/dd/yyyy): 09/01/2015 06/30/2015	Total Number of Days Requested For Activity During This Period: 10		
Describe the activities to be performed. Include the nature and scope of the activities & their relationship (or lack thereof) to your UW responsibilities: I will write an overview on how fisheries should be managed and give expert testimony on this subject.				
Answer "yes" or "no" for each question below. For each "yes" response, please provide additional pertinent information and a proposed conflict management plan. Additional pages may be submitted as attachments as necessary.				
1) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Do you, or any member of your immediate family, hold a management position with the organization for which the work is to be performed? If yes, provide the title and responsibilities.				

RECEIVED

AUG 22 2014

2) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, participate in the ongoing day-to-day operations of the organization? If yes, describe the operations involved.
3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have a continuing advisory role with the organization? If yes, provide the dates (past, present, future), indicate whether or not a consulting agreement exists, and describe the nature and scope of the consulting activity.
4) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have an ownership or deeper involvement with the organization for which the work is to be performed? If yes, describe the ownership or deeper involvement as it relates to the Policy (Sec. 6) and indicate who has the involvement.
5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If yes, describe the intellectual property and its state of development.
6) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of UW intellectual property which is currently obligated or licensed to another entity? If yes, name the entity and list the intellectual property.
7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If yes, explain why the intellectual property is not publically available.
8) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity require that you conduct original research as part of the activity? If yes, describe the nature and scope of the research, and explain why it is not being conducted through a UW-sponsored research agreement.
9) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington receive, or do you anticipate UW receiving, research funding from the organization? If yes, describe the project(s) to be funded. Provide eGC1 numbers, if applicable.
10) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington employees or students other than yourself be involved? If yes, name the individuals (or TBD, if presently unknown) and explain their roles in the activity.

The statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (*Executive Order 36*) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all invention and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

3 August 2014

Ray Hilborn

Ray Hilborn

Date

Applicant (*print*)

Signature

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR

Evaluation of Request by Department Chair/Program Director:

Recommended

Not Recommended

Excluded from policy (Section 5).

cebt

Date

Department Chair/Program Director (*print*) Signature

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST

Evaluation of Request by Dean/Chancellor/Vice Provost:

Recommended

Not Recommended

Excluded from policy (Section 5).

8/18/14

Lisa Graumlich

cebt

Date

Dean/Chancellor/Vice Provost (*print*)

Signature

TO BE COMPLETED BY THE OFFICE OF THE PROVOST

Acknowledgement of receipt of form, further review by Provost needed: Yes No

8/22/14

meg karin

cebt

Date

Office of the Provost (*print*)

Signature

Evaluation of Request by the Provost or Designee (*If needed, indicated above*):

Recommended

Not Recommended

Requirements upon which Approval is Conditional (*if any*):

Date

Provost or Designee (*print*)

Signature



Request for Approval of Outside Professional Work for Compensation (Form 1460)

1508-136

TO BE COMPLETED BY THE APPLICANT:

Last Name Hilborn		First Name Ray		Middle initial W
Employee ID (found here) 866-007-575	Campus Box # 355020	Are you here on a visa? No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Visa Type: _____		
Email address: rayh@uw.edu		Job Title Professor		
Department/Program School of Aquatic and Fishery Sciences		College/School Environment	Campus Seattle	
FTE (if part time, indicate percentage): <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time _____%		Service period: <input checked="" type="checkbox"/> 9 months or <input type="checkbox"/> 12 months or _____ other		
Name of Organization for whom work will be performed Commission for the Conservation of Southern Bluefin Tuna				
Type of Organization: <input type="checkbox"/> Private: For-Profit <input checked="" type="checkbox"/> Private: Not-For-Profit <input type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input type="checkbox"/> Public: Local				
Category of Activity (Check all that apply): <input type="checkbox"/> Professional/Private Practice (1) <input type="checkbox"/> Performing Arts (2) <input type="checkbox"/> Consultant (3) <input type="checkbox"/> Speaker (4) <input type="checkbox"/> Board Member (5) <input type="checkbox"/> Editor (6) <input type="checkbox"/> Expert Witness (7) <input type="checkbox"/> Professional/Cont. Education (8) <input checked="" type="checkbox"/> Scientific/Technical/Expert Advisor (9) <input type="checkbox"/> Reviewer of Research Proposals or Manuscripts for Publication (10) <input type="checkbox"/> Other (11)				
Period of Work (period of work per request must fall within the range of an academic year, which begins 7/1 and ends 6/30. A separate request must be made for a period of work that crosses into another academic year. ie: an event spanning from May 1 – Sept 1 will need two requests, one from 5/1-6/30 and a second from 7/1 – 9/1).				
From (mm/dd/yyyy): 09/01/2014	To (mm/dd/yyyy): 09/10/2014	Total Number of Days Requested For Activity During This Period: 5		
Describe the activities to be performed. Include the nature and scope of the activities & their relationship (or lack thereof) to your UW responsibilities: Attend scientific committee of the commission.				
Answer "yes" or "no" for each question below. For each "yes" response, please provide additional pertinent information and a proposed conflict management plan. Additional pages may be submitted as attachments as necessary.				
1) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Do you, or any member of your immediate family, hold a management position with the organization for which the work is to be performed? If yes, provide the title and responsibilities.				

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2) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, participate in the ongoing day-to-day operations of the organization? If yes, describe the operations involved.
3) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have a continuing advisory role with the organization? If yes, provide the dates (past, present, future), indicate whether or not a consulting agreement exists, and describe the nature and scope of the consulting activity.
4) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Do you, or any member of your immediate family, have an ownership or deeper involvement with the organization for which the work is to be performed? If yes, describe the ownership or deeper involvement as it relates to the Policy (Sec. 6) and indicate who has the involvement.
5) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If yes, describe the intellectual property and its state of development.
6) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of UW intellectual property which is currently obligated or licensed to another entity? If yes, name the entity and list the intellectual property.
7) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If yes, explain why the intellectual property is not publically available.
8) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will this activity require that you conduct original research as part of the activity? If yes, describe the nature and scope of the research, and explain why it is not being conducted through a UW-sponsored research agreement.
9) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington receive, or do you anticipate UW receiving, research funding from the organization? If yes, describe the project(s) to be funded. Provide eGC1 numbers, if applicable.
10) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will University of Washington employees or students other than yourself be involved? If yes, name the individuals (or TBD, if presently unknown) and explain their roles in the activity.

The statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all invention and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

3 August 2014

Ray Hilborn

Date

Applicant (*print*)

Signature

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR

Evaluation of Request by Department Chair/Program Director:

Recommended

Not Recommended

Excluded from policy (Section 5).

Date

Department Chair/Program Director (*print*)

Signature

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST

Evaluation of Request by Dean/Chancellor/Vice Provost:

Recommended

Not Recommended

Excluded from policy (Section 5).

8/18/14

VISA GRANMICH

Date

Dean/Chancellor/Vice Provost (*print*)

Signature

TO BE COMPLETED BY THE OFFICE OF THE PROVOST

Acknowledgement of receipt of form, further review by Provost needed: Yes No

8/22/14

meg corin

Date

Office of the Provost (*print*)

Signature

Evaluation of Request by the Provost or Designee (*if needed, indicated above*):

Recommended

Not Recommended

Requirements upon which Approval is Conditional (*if any*):

Date

Provost or Designee (*print*)

Signature



REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

Form fields for applicant information: (1) Last Name, (2) First Name, (3) Middle Initial, (4) Employee ID, (5) Campus Box #, (6) UW E-Mail, (7) Job Class Code, (8) Job Title, (9) Department/Program, (10) College/School/Campus, (11) FTE Appointment, (12) Service Period, (13) Organization Name, (14) Type of Organization, (15) Category of Activity, (16) Period of Work, (17) Number of Days Requested.

I will serve on a committee to review the Marine Fisheries Conservation Initiative of the Gordon and Betty Moore Foundation.

- (19-28) Answer Yes or No for each question. (19a) Yes No, (20a) Yes No, (21a) Yes No, (22a) Yes No, (23a) Yes No, (24a) Yes No, (25a) Yes No, (26a) Yes No, (27a) Yes No, (28a) Yes No.

(29a) Date Applicant (print) Signature

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)

(31) Date Department Chair/Program Director (print) Signature

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

(32) Evaluation of Request by Dean/Chancellor (select one)

(33) Date Dean/Chancellor (print) Signature

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)

(35) Evaluation of Request by the Provost (if necessary, select one)

(36) Date Academic Human Resources/Provost (print) Signature

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn	(2) First Name Ray	(3) Middle Initial W
(4) Employee ID (not SSN) 866-007-575	(5) Campus Box # 355020	(6) UW E-Mail rayh@u
(7) Job Class Code (optional) Professor		
(9) Department/Program (if applicable) Aquatic and Fishery Sciences		(10) College/School/Campus Ocean and Fishery Sciences
(11) FTE Appointment (if part time, indicate percentage) <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time		(12) Service Period SEP 10 2008 <input checked="" type="checkbox"/> 9 months or <input type="checkbox"/> 12 months
(13) Organization Name California Fisheries Coalition		Academic HR
(14) Type of Organization (select one) <input type="checkbox"/> Private: For-Profit <input checked="" type="checkbox"/> Private: Not-For-Profit <input type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input type="checkbox"/> Public: Local		
(15) Category of Activity (check all that apply) <input type="checkbox"/> Professional/Private Practice <input type="checkbox"/> Performing Arts <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> Speaker <input type="checkbox"/> Board Member <input type="checkbox"/> Editor <input type="checkbox"/> Expert Witness <input type="checkbox"/> Professional/Continuing Education <input type="checkbox"/> Scientific/Technical/Expert Advisor <input type="checkbox"/> Reviewer <input type="checkbox"/> Other:		
(16) Period of Work (date range should fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 09/25/2008 To (mm/dd/yyyy): 06/30/2009		(17) Number of Days Requested for Activity 03
(18) Provide a brief abstract of the activities to be performed I will help teach a training course in how to evaluate alternative MPA siting proposals.		

(19-28) Answer Yes or No for each question. If you answered Yes to any question, you must provide additional documentation on the next page.

(19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

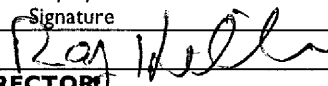
(24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(26a) Yes No Will you receive or do you anticipate receiving research funding from the organization?

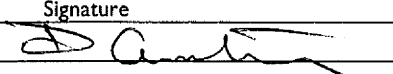
(27a) Yes No Will this activity require that you conduct original research?

(28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used?

(29a) Date **28 Aug 08** Applicant (print) **RAY HILBORN** Signature 

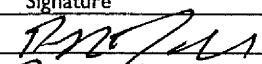
TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date **09/02/08** Department Chair/Program Director (print) **David Armstrong** Signature 

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

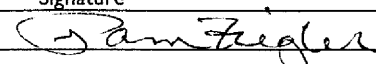
(32) Evaluation of Request by Dean/Chancellor (select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date **9/8/08** Dean/Chancellor (print) **Arthur R.M. Nowell** Signature 

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)
 Review Required by the Provost Review Not Required by the Provost

(35) Evaluation of Request by the Provost (if necessary, select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(36) Date **9/10/08** Academic Human Resources/Provost (print) **Pamela R. Ziegler** Signature 

COPY

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) UW E-Mail **rayh@u**

(7) Job Class Code (optional) (8) Job Title (Faculty Rank) **Professor**

(9) Department/Program (if applicable) **Aquatic and Fishery Sciences** (10) College/School/Campus **Ocean and Fishery Sciences Academic HR**

(11) FTE Appointment (if part time, indicate percentage) Full Time or Part Time % (12) Service Period 9 months or 12 months

(13) Organization Name **R2 USA**

(14) Type of Organization (select one) Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(15) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(16) Period of Work (date range should fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **08/01/2008** To (mm/dd/yyyy): **06/30/2009** (17) Number of Days Requested for Activity **10**

(18) Provide a brief abstract of the activities to be performed
I will primarily attend meetings to comment on and evaluate the work of the other parties in this multi-party project.

(19-28) Answer Yes or No for each question. If you answered Yes to any question, you must provide additional documentation on the next page.

(19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(26a) Yes No Will you receive or do you anticipate receiving research funding from the organization?

(27a) Yes No Will this activity require that you conduct original research?

(28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used?

(29a) Date **24 July 08** Applicant (print) **R. Hilborn** Signature

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date **07/29/08** Department Chair/Program Director (print) **David Armstrong** Signature

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

(32) Evaluation of Request by Dean/Chancellor (select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date **7/30/08** Dean/Chancellor (print) **Arthur R.M. Nowell** Signature

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)
 Review Required by the Provost Review Not Required by the Provost

(35) Evaluation of Request by the Provost (if necessary, select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(36) Date **8/1/08** Academic Human Resources/Provost (print) **Pamela R. Ziegler** Signature

COPY

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # 355020 (6) UW E-Mail rayh@u

(7) Job Class Code (optional) (8) Job Title (Faculty Rank) Professor

(9) Department/Program (if applicable) Aquatic and Fishery Sciences (10) College/School/Campus Ocean and Fishery Sciences

(11) FTE Appointment (if part time, indicate percentage) Full Time (12) Service Period 9 months

(13) Organization Name Tavel Certification

(14) Type of Organization (select one) Private: For-Profit

(15) Category of Activity (check all that apply) Scientific/Technical/Expert Advisor

(16) Period of Work (date range should fall within one academic year, 7/1-6/30) 08/01/2008 to 06/30/2009

(17) Number of Days Requested for Activity 10

(18) Provide a brief abstract of the activities to be performed Evaluate status of B.C. Pink and Chum fisheries with respect to MSC certification standards

- (19-28) Answer Yes or No for each question. (19a) No (20a) No (21a) No (22a) No (23a) No (24a) No (25a) No (26a) No (27a) No (28a) No

(29a) Date 24 July 08 Applicant (print) R. Hilborn Signature [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information) Recommended

(31) Date 07/29/08 Department Chair/Program Director (print) David Armstrong Signature [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

(32) Evaluation of Request by Dean/Chancellor (select one) Recommended

(33) Date 7/30/08 Dean/Chancellor (print) Arthur R.M. Nowell Signature [Signature]

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one) Review Not Required by the Provost

(35) Evaluation of Request by the Provost (if necessary, select one) Recommended

(36) Date 8/1/08 Academic Human Resources/Provost (print) Pamela R. Ziegler Signature [Signature]



REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) UW E-Mail **rayh@u**

(7) Job Class Code (optional) (8) Job Title (Faculty Rank) **Professor**

(9) Department/Program (if applicable) **Aquatic and Fishery Sciences** (10) College/School/Campus **Ocean and Fishery Sciences**

(11) FTE Appointment (if part time, indicate percentage) Full Time or Part Time (12) Service Period 9 months or 12 months

(13) Organization Name **Commission for the Conservation of Southern Bluefin Tuna**

(14) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(15) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(16) Period of Work (date range should fall within one academic year, 7/1-6/30)
 From (mm/dd/yyyy): **09/01/2008** To (mm/dd/yyyy): **06/30/2009**

(17) Number of Days Requested for Activity **10**

(18) Provide a brief abstract of the activities to be performed
Attend meetings and review scientific advice

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Academic HR

(19-28) Answer Yes or No for each question. If you answered Yes to any question, you must provide additional documentation on the next page.

- (19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
- (20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
- (21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
- (22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
- (23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
- (24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
- (25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
- (26a) Yes No Will you receive or do you anticipate receiving research funding from the organization?
- (27a) Yes No Will this activity require that you conduct original research?
- (28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used?

(29a) Date **24 Jul** Applicant (print) **Ray Hilborn** Signature **[Signature]**

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date **07/29/08** Department Chair/Program Director (print) **David Armstrong** Signature **[Signature]**

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

(32) Evaluation of Request by Dean/Chancellor (select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date **7/30/08** Dean/Chancellor (print) **Arthur R.M. Nowell** Signature **[Signature]**

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)
 Review Required by the Provost Review Not Required by the Provost

(35) Evaluation of Request by the Provost (if necessary, select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(36) Date **8/1/08** Academic Human Resources/Provost (print) **Pamela R. Ziegler** Signature **[Signature]**



REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn (2) First Name Ray (3) Middle Initial W

(4) Employee ID (not SSN) 866-007-575 (5) Campus Box # 355020 (6) UW E-Mail rayh@u

RECEIVED

(7) Job Class Code (optional) (8) Job Title (Faculty Rank) Professor

AUG 01 2008

(9) Department/Program (if applicable) Aquatic and Fishery Sciences (10) College/School/Campus Ocean and Fishery Sciences

Academic HR

(11) FTE Appointment (if part time, indicate percentage) (12) Service Period Full Time or Part Time % 9 months or 12 months

(13) Organization Name San Luis and Mendota Water Authority

(14) Type of Organization (select one) Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(15) Category of Activity (check all that apply) Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other

(16) Period of Work (date range should fall within one academic year, 7/1-6/30) (17) Number of Days Requested for Activity From (mm/dd/yyyy): 09/01/2008 To (mm/dd/yyyy): 06/30/2009 05

(18) Provide a brief abstract of the activities to be performed Evaluate models of population dynamics of delta smelt

- (19-28) Answer Yes or No for each question. (19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? (20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? (21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? (22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? (23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? (24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? (25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? (26a) Yes No Will you receive or do you anticipate receiving research funding from the organization? (27a) Yes No Will this activity require that you conduct original research? (28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used? (29a) Date Applicant (print) Signature

24 July 08 David Armstrong

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date 07/29/08 Department Chair/Program Director (print) David Armstrong Signature

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

(32) Evaluation of Request by Dean/Chancellor (select one)

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date 7/30/08 Dean/Chancellor (print) Arthur R.M. Nowell Signature

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)

Review Required by the Provost Review Not Required by the Provost

(35) Evaluation of Request by the Provost (if necessary, select one)

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(36) Date 8/1/08 Academic Human Resources/Provost (print) Pamela R. Ziegler Signature



REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

Form fields for applicant information: (1) Last Name: Hilborn, (2) First Name: Ray, (3) Middle Initial: W, (4) Employee ID: 866-007-575, (5) Campus Box #: 355020, (6) UW E-Mail: rayh@u, (7) Job Class Code, (8) Job Title: Professor, (9) Department: Aquatic and Fishery Sciences, (10) College: Ocean and Fishery Sciences, (11) FTE: Full Time, (12) Service Period: 9 months, (13) Organization: FishAmerican Foundation, (14) Type: Private: Not-For-Profit, (15) Category: Scientific/Technical/Expert Advisor, (16) Period: 09/01/2008 to 06/30/2009, (17) Days: 05. (18) Evaluate alternative designs for marine protected areas.

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AUG 01 2008

Academic IIR

(19-28) Answer Yes or No for each question. (19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? (20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? (21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? (22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? (23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? (24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? (25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? (26a) Yes No Will you receive or do you anticipate receiving research funding from the organization? (27a) Yes No Will this activity require that you conduct original research? (28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used? (29a) Date: 24 Jul 08 Applicant (print): D Hill Signature: [Signature]

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR: (30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information) [] Recommended [] Not Recommended [] Excluded from Policy (Sec. 5), Approval Not Required (31) Date: 07/29/08 Department Chair/Program Director (print): David Armstrong Signature: [Signature]

TO BE COMPLETED BY THE DEAN/CHANCELLOR: (32) Evaluation of Request by Dean/Chancellor (select one) [X] Recommended [] Not Recommended [] Excluded from Policy (Sec. 5), Approval Not Required (33) Date: 7/30/08 Dean/Chancellor (print): Arthur R.M. Nowell Signature: [Signature]

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES: (34) Evaluation of Request by Academic Human Resources (select one) [] Review Required by the Provost [X] Review Not Required by the Provost (35) Evaluation of Request by the Provost (if necessary, select one) [X] Recommended [] Not Recommended [] Excluded from Policy (Sec. 5), Approval Not Required (36) Date: 8/1/08 Academic Human Resources/Provost (print): Pamela R. Ziegler Signature: [Signature]

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) UW E-Mail **rayh@u**

RECEIVED

(7) Job Class Code (optional) (8) Job Title (Faculty Rank) **Professor**

JUN 15 2010

(9) Department/Program (if applicable) **Aquatic and Fishery Sciences** (10) College/School/Campus **Ocean and Fishery Sciences**

Academic HR

(11) FTE Appointment (if part time, indicate percentage) Full Time or Part Time % (12) Service Period 9 months or 12 months

(13) Organization Name **International Council for the Exploration of the Seas (ICES)**

(14) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(15) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(16) Period of Work (date range should fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **07/01/2010** To (mm/dd/yyyy): **06/30/2011** (17) Number of Days Requested for Activity **05**

(18) Provide a brief abstract of the activities to be performed
Give lectures in fisheries population dynamics

(19-28) Answer Yes or No for each question. If you answered Yes to any question, you must provide additional documentation on the next page.

(19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(26a) Yes No Will you receive or do you anticipate receiving research funding from the organization?

(27a) Yes No Will this activity require that you conduct original research?

(28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used?

(29a) Date **4 June 2010** Applicant (print) **Ray Hilborn** Signature **Ray Hilborn**

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date **6/10/2010** Department Chair/Program Director (print) **David Armstrong** Signature **David Armstrong**

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

(32) Evaluation of Request by Dean/Chancellor (select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date **6/11/2010** Dean/Chancellor (print) **DENNIS HARTMANN** Signature **Dennis Hartmann**

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)
 Review Required by the Provost Review Not Required by the Provost

(35) Evaluation of Request by the Provost (if necessary, select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(36) Date **6/30/2010** Academic Human Resources/Provost (print) **Greta Davis** Signature **Greta Davis**

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) UW E-Mail **rayh@u**

RECEIVED

(7) Job Class Code (optional) (8) Job Title (Faculty Rank) **Professor**

JUN 15 2010

(9) Department/Program (if applicable) **Aquatic and Fishery Sciences** (10) College/School/Campus **Ocean and Fishery Sciences**

Academic HR

(11) FTE Appointment (if part time, indicate percentage) Full Time or Part Time % (12) Service Period 9 months or 12 months

(13) Organization Name **Food and Agriculture Organization of the United Nations**

(14) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(15) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(16) Period of Work (date range should fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **07/01/2010** To (mm/dd/yyyy): **06/30/2011** (17) Number of Days Requested for Activity **05**

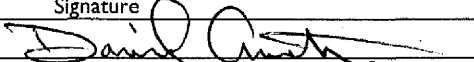
(18) Provide a brief abstract of the activities to be performed
Evalute stock status of Bay of Bengal fisheries and attend meeting

- (19-28) Answer Yes or No for each question. If you answered Yes to any question, you must provide additional documentation on the next page.
- (19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (26a) Yes No Will you receive or do you anticipate receiving research funding from the organization?
 - (27a) Yes No Will this activity require that you conduct original research?
 - (28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used?

(29a) Date **4 Jun 2010** Applicant (print) **Ray Hilborn** Signature 

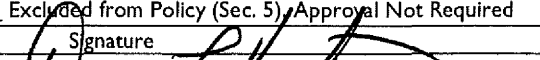
TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date **6/10/2010** Department Chair/Program Director (print) **David Armstrong** Signature 

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

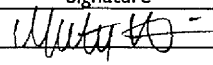
(32) Evaluation of Request by Dean/Chancellor (select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date **6/11/2010** Dean/Chancellor (print) **DENNIS HARTMANN** Signature 

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)
 Review Required by the Provost Review Not Required by the Provost

(35) Evaluation of Request by the Provost (if necessary, select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(36) Date **6/30/2010** Academic Human Resources/Provost (print) **Brita Davis** Signature 

3

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name Hilborn	(2) First Name Ray	(3) Middle Initial W
(4) Employee ID (not SSN) 866-007-575	(5) Campus Box # 355020	(6) UW E-Mail rayh@u
(7) Job Class Code (optional) Professor		(8) Job Title (Faculty Rank) Professor
(9) Department/Program (if applicable) Aquatic and Fishery Sciences	(10) College/School/Campus Ocean and Fishery Sciences	RECEIVED JUN 15 2010 Academic HR
(11) FTE Appointment (if part time, indicate percentage) <input checked="" type="checkbox"/> Full Time or <input type="checkbox"/> Part Time	(12) Service Period <input checked="" type="checkbox"/> 9 months or <input type="checkbox"/> 12 months	
(13) Organization Name San Luis Delta Mendota Water District		
(14) Type of Organization (select one) <input type="checkbox"/> Private: For-Profit <input type="checkbox"/> Private: Not-For-Profit <input type="checkbox"/> Public: Federal <input type="checkbox"/> Public: State <input checked="" type="checkbox"/> Public: Local		
(15) Category of Activity (check all that apply) <input type="checkbox"/> Professional/Private Practice <input type="checkbox"/> Performing Arts <input type="checkbox"/> Consultant <input type="checkbox"/> Speaker <input type="checkbox"/> Board Member <input type="checkbox"/> Editor <input checked="" type="checkbox"/> Expert Witness <input type="checkbox"/> Professional/Continuing Education <input type="checkbox"/> Scientific/Technical/Expert Advisor <input type="checkbox"/> Reviewer <input type="checkbox"/> Other:		
(16) Period of Work (date range should fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): 07/01/2010 To (mm/dd/yyyy): 06/30/2011		(17) Number of Days Requested for Activity 10
(18) Provide a brief abstract of the activities to be performed Evaluate status of delta smelt and chinook salmon in California		

- (19-28) Answer Yes or No for each question. If you answered Yes to any question, you must provide additional documentation on the next page.
- (19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (26a) Yes No Will you receive or do you anticipate receiving research funding from the organization?
 - (27a) Yes No Will this activity require that you conduct original research?
 - (28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used?

(29a) Date: **4 June 2010** Applicant (print): **RAY Hilborn** Signature: *Ray Hilborn*

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date: **06/10/2010** Department Chair/Program Director (print): **David Armstrong** Signature: *David Armstrong*

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

(32) Evaluation of Request by Dean/Chancellor (select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date: **6/11/2010** Dean/Chancellor (print): *Dennis Hartmann* Signature: **DENNIS HARTMANN**

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)
 Review Required by the Provost Review Not Required by the Provost.

(35) Evaluation of Request by the Provost (if necessary, select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(36) Date: **6/30/2010** Academic Human Resources/Provost (print): **Fruta Davis** Signature: *Fruta Davis*

(3)

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION

TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) UW E-Mail **rayh@u**

RECEIVED

(7) Job Class Code (optional) (8) Job Title (Faculty Rank) **Professor**

JUN 15 2010

(9) Department/Program (if applicable) **Aquatic and Fishery Sciences** (10) College/School/Campus **Ocean and Fishery Sciences**

Academic HR

(11) FTE Appointment (if part time, indicate percentage) Full Time or Part Time % (12) Service Period 9 months or 12 months

(13) Organization Name **Commission for the Conservation of Southern Bluefin Tuna**

(14) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(15) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(16) Period of Work (date range should fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **09/01/2010** To (mm/dd/yyyy): **06/30/2011** (17) Number of Days Requested for Activity **09**

(18) Provide a brief abstract of the activities to be performed
Attend meetings and review scientific advice

- (19-28) Answer Yes or No for each question. If you answered Yes to any question, you must provide additional documentation on the next page.
- (19a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (21a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (22a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (23a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (24a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (25a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (26a) Yes No Will you receive or do you anticipate receiving research funding from the organization?
 - (27a) Yes No Will this activity require that you conduct original research?
 - (28a) Yes No Will University of Washington facilities, equipment, computers, employees, students or other resources be used?

(29a) Date **4 June 2010** Applicant (print) **RAY HILBORN** Signature **[Signature]**

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director (select one, see instructions for more information)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date **6/10/2010** Department Chair/Program Director (print) **DAVID ARMSTRONG** Signature **[Signature]**

TO BE COMPLETED BY THE DEAN/CHANCELLOR:

(32) Evaluation of Request by Dean/Chancellor (select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date **6/11/2010** Dean/Chancellor (print) **DENNIS HARTMANN** Signature **[Signature]**

TO BE COMPLETED BY ACADEMIC HUMAN RESOURCES:

(34) Evaluation of Request by Academic Human Resources (select one)
 Review Required by the Provost Review Not Required by the Provost

(35) Evaluation of Request by the Provost (if necessary, select one)
 Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(36) Date **6/30/2010** Academic Human Resources/Provost (print) **Greta Davis** Signature **[Signature]**

3

REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) Are you here on a visa? No Yes Visa Type: _____

(7) Job Title **Professor** (8) Department/Program (if applicable) **Aquatic and Fishery Sciences, College of Environment Main Campus** (9) College/School/Campus _____

(10) FTE (if part time, indicate percentage) **X Full Time or ___ Part Time** % (11) Service Period **X 9 months or ___ 12 months**

(12) Name of Organization for whom work will be performed **National Oceanic and Atmospheric Administration (NOAA)**

(13) Type of Organization (select one)
Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other: _____

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **09/01/2012** To (mm/dd/yyyy): **06/30/2013** (16) Number of Days Requested for Activity **6**

(17) Provide a brief abstract of the activities to be performed
Chair NOAA scientific review panel on the impact of chinook salmon fisheries on killer whales

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) ___ Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) ___ Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) ___ Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) ___ Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) ___ Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) ___ Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) ___ Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) ___ Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) ___ Yes No Will this activity require that you conduct original research?
 - (27a) ___ Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
NO

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OCT 17 2012
Academic HR

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print)

1 September 2012 Ray Hilborn

Signature

Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature

10/09/12 Andre Punt

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature

10/15/12 Lisa Graumlich Darlene Feikema dfeikema

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print)

10/23/12 Jocelyn Maher

Signature

Jocelyn Maher

**REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:**

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) Are you here on a visa? No Yes Visa Type: _____

(7) Job Title **Professor** (8) Department/Program (if applicable) **Aquatic and Fishery Sciences, College of Environment Main Campus** (9) College/School/Campus _____

(10) FTE (if part time, indicate percentage) _____ (11) Service Period **X 9 months or ___ 12 months**

(12) Name of Organization for whom work will be performed **Shoreline Resource Consultants**

(13) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other: _____

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) From (mm/dd/yyyy): **09/01/2012** To (mm/dd/yyyy): **06/30/2013** (16) Number of Days Requested for Activity **5**

(17) Provide a brief abstract of the activities to be performed
Review and advise process to develop management plans for lobster in California

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) Yes No Will this activity require that you conduct original research?

(27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

3

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print)

1 September 2012 Ray Hilborn

Signature

Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature

10/09/12 Andre Punt *apunt*

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature

10/15/12 Lisa Graumlich Barlene Feikema *dfeikema*

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature

10/23/12 Jocelyn Maher *Jocelyn Maher*

**REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:**

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) Are you here on a visa? No Yes Visa Type:

(7) Job Title **Professor** (8) Department/Program (if applicable) **Aquatic and Fishery Sciences, College of Environment Main Campus** (9) College/School/Campus

(10) FTE (if part time, indicate percentage) **X Full Time or ___ Part Time %** (11) Service Period **X 9 months or ___ 12 months**

(12) Name of Organization for whom work will be performed **San Luis Delta Mendota Water District**

(13) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State **Academic HR**
 Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) (16) Number of Days Requested for Activity
 From (mm/dd/yyyy): **09/01/2012** To (mm/dd/yyyy): **06/30/2013** **10**

(17) Provide a brief abstract of the activities to be performed
Evaluate status of delta smelt and chinook salmon in California as impacted by water withdrawals

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) Yes No Will this activity require that you conduct original research?
 - (27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
NO

(3)

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print) Signature
1 September 2012 Ray Hilborn Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print) Signature
10/09/12 Andre Punt aepunt

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print) Signature
10/15/12 Lisa Gramlich barlene Feikema dfeikema

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost
 Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5). Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print) Signature
10/23/12 Jocelyn Manu Jocelyn Manu

**REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:**

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) Are you here on a visa? **No Yes** Visa Type:

(7) Job Title **Professor** (8) Department/Program (if applicable) **Aquatic and Fishery Sciences, College of Environment Main Campus** (9) College/School/Campus

(10) FTE (if part time, indicate percentage) **X Full Time or Part Time** (11) Service Period **X 9 months or 12 months**

(12) Name of Organization for whom work will be performed **McKinzie and Company**

(13) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30)
 From (mm/dd/yyyy): **09/01/2012** To (mm/dd/yyyy): **06/30/2013** (16) Number of Days Requested for Activity **2**

(17) Provide a brief abstract of the activities to be performed
Prepare summary of what is known about bluefin tuna populations

(18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below

(18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?

(19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?

(20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?

(21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?

(22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?

(23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?

(24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?

(25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?

(26a) Yes No Will this activity require that you conduct original research?

(27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.

NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.

NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.

NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.

NO

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (*Executive Order 36*) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (*print*) Signature
1 September 2012 Ray Hilborn *Ray Hill*

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (*print*) Signature
10/09/12 *St Andre Punt* *APP*

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (*print*) Signature
10/15/12 *Lisa Gramlich Darlene Ferkema dferkema*

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (*print*) Signature
10/25/12 *Jocelyn Maher* *Jocelyn Maher*

**REQUEST for APPROVAL of OUTSIDE PROFESSIONAL WORK for COMPENSATION
TO BE COMPLETED BY THE APPLICANT:**

(1) Last Name **Hilborn** (2) First Name **Ray** (3) Middle Initial **W**

(4) Employee ID (not SSN) **866-007-575** (5) Campus Box # **355020** (6) Are you here on a visa? **No** **Yes** Visa Type: **RECEIVED**

(7) Job Title **Professor** (8) Department/Program (if applicable) **Aquatic and Fishery Sciences, College of Environment Main Campus** (9) College/School/Campus **APR 10 2013**

(10) FTE (if part time, indicate percentage) **X Full Time or Part Time** % **X 9 months or 12 months** (11) Service Period **Academic HR**

(12) Name of Organization for whom work will be performed **Western Pacific Fisheries Management Council**

(13) Type of Organization (select one)
 Private: For-Profit Private: Not-For-Profit Public: Federal Public: State Public: Local

(14) Category of Activity (check all that apply)
 Professional/Private Practice Performing Arts Consultant Speaker Board Member Editor Expert Witness
 Professional/Continuing Education Scientific/Technical/Expert Advisor Reviewer Other:

(15) Period of Work (date range must fall within one academic year, 7/1-6/30) **From (mm/dd/yyyy): 04/01/2013 To (mm/dd/yyyy): 06/30/2013** (16) Number of Days Requested for Activity **6**

(17) Provide a brief abstract of the activities to be performed
Construct model of false killer whale population dynamics

- (18-27) Answer "Yes" or "No" for each question. If you answered "Yes" to any question, you must provide additional documentation below
- (18a) Yes No Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed?
 - (19a) Yes No Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed?
 - (20a) Yes No Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization?
 - (21a) Yes No Do you, your spouse or significant other, or your children have a continuing advisory role with the organization?
 - (22a) Yes No Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available?
 - (23a) Yes No Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington?
 - (24a) Yes No Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity?
 - (25a) Yes No Will you receive, or do you anticipate receiving, research funding from the organization?
 - (26a) Yes No Will this activity require that you conduct original research?
 - (27a) Yes No Will University of Washington employees or students be involved?

(18b) Do you, your spouse or significant other, or your children have an ownership or deeper involvement with the organization for which the work is to be performed? If YES, please describe the relationship, including the percentage of the organization owned and its approximate value.
NO

(19b) Do you, your spouse or significant other, or your children hold a management position with the organization for which the work is to be performed? If YES, please describe the position.
NO

(20b) Do you, your spouse or significant other, or your children participate in the ongoing day-to-day operations of the organization? If YES, please describe this participation.
NO

(21b) Do you, your spouse or significant other, or your children have a continuing advisory role with the organization? If YES, please describe this role.
NO

(22b) Will this activity result in the transfer or use of technology, information or other intellectual property developed at the University of Washington that is not publicly available? If YES, please explain.

NO

(23b) Will this activity result in the transfer or use of discoveries, software, databases, inventions or other intellectual property not yet disclosed to the University of Washington? If YES, please explain.

NO

(24b) Will this activity result in the transfer or use of intellectual property obligated or licensed to another entity? If YES, please explain.

NO

(25b) Will you receive, or do you anticipate receiving, research funding from the organization? If YES, please explain.

NO

(26b) Will this activity require that you conduct original research? If YES, please explain.

NO

(27b) Will University of Washington employees or students be involved? If YES, please explain.

NO

(28b) Additional information or details regarding items 17-27 above.

The Statements above are truthful to the best of my knowledge. With this request for outside work, I acknowledge that I am bound by and I agree to comply with the University Patent, Invention, and Copyright Policy (Executive Order 36) ("Policy"), as it may be amended from time to time. In accordance with this Policy, I will disclose all inventions and discoveries I create to the UW Center for Commercialization, including any that I create in connection with any outside work. I agree to assign and I hereby assign to the University all my rights in any intellectual property to which the University has a right of assignment under the Policy, provided I created such intellectual property in the course of my University activities or responsibilities or with more than incidental use of University resources.

(29) Date Applicant (print)

Signature

1 April 2013

Ray Hilborn

TO BE COMPLETED BY THE DEPARTMENT CHAIR/PROGRAM DIRECTOR:

(30) Evaluation of Request by Department Chair/Program Director

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(31) Date Department Chair/Program Director (print)

Signature

4/3/13

Andre Pant

TO BE COMPLETED BY THE DEAN/CHANCELLOR/VICE PROVOST:

(32) Evaluation of Request by Dean/Chancellor/Vice Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

(33) Date Dean/Chancellor/Vice Provost (print)

Signature

4/9/2013

Dea Spaullich

TO BE COMPLETED BY THE OFFICE OF THE PROVOST:

(34) Evaluation of Request by the Office of the Provost

Review Required by the Provost Review Not Required by the Provost

(36) Evaluation of Request by the Provost

Recommended Not Recommended Excluded from Policy (Sec. 5), Approval Not Required

Requirements upon which Approval is Conditional if any:

(37) Date Office of the Provost (print)

Signature

4/12/13

Jocelyn Maher