

0:00: I'm going to go for a sound. Good afternoon everybody. Hello and thank you for joining us this afternoon.

0:13: My name is Andre Nata and. I am Andre Nata. I'm the product outreach manager at Muck Rock, and I'm going to go for a specific document.

0:29: It is a pleasure to welcome you to this sunshine week event that we are having speaking with CPI.

0:38: And I am going to go ahead and speak about for those who are here.

0:46: In the room, we do have a document.

0:50: We go ahead and sign in. Hold on.

1:10: I feel like to go ahead and sign in using this link.

1:17: We can keep track of conversations there. But first and foremost, I'd like to go ahead and invite all first.

1:32: First, I will start again. Good afternoon and thank you for joining us.

1:39: My name is Andre Nata. I am the product outreach manager at Muck Rock for document cloud.

1:45: And thank you very much for joining us for the sunshine week event where we are speaking with representatives from Puerto Rico's Center for Investigative Reporting.

1:57: Thank you for joining us Wednesday afternoon. I would like you all to introduce yourselves right off the bat.

2:04: Carla, you first. Yes, sure. Thank you for having us. Andre and my name is Carla Minette.

2:12: I am the executive director at Center of Periodismo Investigative, in Puerto Rico.

2:20: And this is my fellow Carlos Trumps. Hi, I'm Carlos Ramos. I am an attorney here for Center of Irmán Bette, and I help with their transparency program that has not only legal stuff, but also outreach and events like the ones that we're doing today.

2:39: So I'm happy to be here with you all.

2:43: I'm happy to have both of you here. And because I have a feeling we're going to have him speaking during the course of discussion.

2:48: I'm John, and would you please introduce yourself.

2:51: Yeah, I'm Sonyan. I'm the open source fellow at Muck Rock working on document cloud and document cloud add-ons.

2:59: I also work with the gateway grantees directly.

3:03: Yeah. Thanks for taking thanks for introducing yourself. I appreciate that.

3:09: I'm going to jump right into questions. One thing I will say again for those who are in attendance during the course of the live recording.

3:16: I did share a Google Docs form in the chat.

3:21: If you have any questions that come up as you think about them during the course of the session, please go ahead and add them to that list down towards the bottom of the form.

3:30: We'll make sure to get to as many as we can in the time remaining.

3:36: I'm going to jump in and ask you all.

3:40: Could you give us some background on. Yes.

3:47: The center is an nonprofit organization in Puerto Rico, a 501 C3.

3:53: That's been here for the past 15 years.

3:59: It's dedicated mostly to investigative journalism. But we also have a litigation program and transparency program which Carlos.

4:10: We offer maritime information to hire sure there are no negative results inside it.

4:33: We offer public education, health, environment, government, the bankruptcy process, and the recovery process after hearing games, Irma, Maria, and after the earthquakes in 2020.

4:55: We are a 17% percent team right now full-time person team, comprised of editors and journalists who also have other kinds of contractors like translators and videographers etc. and data persons.

5:23: And our newsroom has done important investigations regarding the excess of death after Hurricane Maria.

5:36: Also the Shrike League's trove that was basically investigations and the revelation of a chat between the governor Ricardo Closejo and his friends and closest public officials.

5:57: And how the abuse of power that was happening and the corruption that was happening around that administration.

6:08: We've also covered the bankruptcy process in Puerto Rico, fiscalizing the fiscal oversight board or the fiscal control board that was imposed on Puerto Rico by the US government as and just for a clear background for those who don't know about Puerto Rico.

6:31: Puerto Rico is a territory of the US, a colony basically. And we have our own legal and government structure and framework, but we also have the federal government operating in Puerto Rico.

6:51: So, so, so let me stop you there because that actually leads into the question I have for you all.

6:58: You just pointed out the fact that it is a US tent that the Puerto Rico is a US territory.

7:05: How does that impact or how does that, how does it impact how you approach public records based reporting?

7:16: Yeah, in terms of Puerto Rico, the legal framework, different to most states, Puerto Rico is one of eight US jurisdiction has a constitutional right to access public information public records.

7:32: It was decided by the Puerto Rico record in the early 80s, 1982. The landmark case actually turns 40 years this year.

7:39: And when the center was founded, part of its mission is defend this constitutional right through the different ways that Carla just explained, which is reporting journalist training and litigation.

7:52: So, in that sense, the center was founded on the premise that it was going to use public records requests and litigation in general as a tool to help it's reporting.

8:04: So, in that sense, I know it's it's very different at the very different from the from FOIA, the federal level and from most states in the sense that we had a recognized right before we had our equivalent to a sunshine law.

8:19: There is a stat to the governs procedures in the agency, but it was passed in 2019.

8:25: So, before that and still today, you go after an agency denies a request, there's no internal administrative appeal.

8:36: So, you go directly to court, you even go to a special section in the courts that is supposed to go faster.

8:43: So, you get a judgment saying you got to disclose those documents, maybe within a month. So, so it's it's it's it's not as fast as journalism would like, but compared to other states that operate only under sunshine laws.

9:00: It can be faster and obviously compared to FOIA, it is a lot faster. So, in that sense, having a right recognize has created a sense in Puerto Rico in general in the public and the citizens that is very entitled to know what how the government is operating.

9:18: And then it's not as a citizens right, you know, it's not a press right even though the press is the one who uses it the most.

9:27: There has been a lot of action lately of civic organizations, groups, activists, environmentalists filing their request and then suing into court, especially after Carla mentioned the hurricane Maria death told the government had given a number of the number of death out of career directly and indirectly.

9:48: It was going to be from the hurricane, but it was litigation done through the CPI and that we ever defined the real number, which was a very thousands more times than that reported officially and that, you know, help people understand better because they were living it, you know, there were their family members went that after the hurricane that they were entitled and they had a right to know how that was being handled in the government.

10:15: It was a very key moment, not only for the center, but Puerto Rico in general, how they, you know, carry out this constitution right to access public information.

10:26: So, and that's it is very different from from from other from the states and from the federal government as a whole.

10:33: That sounds like a very convoluted approach and then it is great to see that there are folks working to make sure that that transparency is applied.

10:44: Now, Carla, you did kind of hint at answering this question earlier.

10:50: Some of the work that you've been doing is related to the gateway grant that you received earlier this year as a note for those who are in the live document, the current round the gateway grants is open and it closes on Friday.

11:08: And we'll make sure that that link is active in the description for as long as the as that period stays open, but could you talk a little bit more about.

11:19: What the project is that you're focusing on where with yeah one of that that you are still focusing on with the gateway grant right now.

11:26: Yes, I just want to mention before I get into the gateway grant that document cloud and mock rock support to CPI doing the investigation regarding the death.

11:44: After Hurricane Maria was instrumental document cloud helped us upload all the death certificates of the deceased and analyze those documents and that was part of the verification process for the whole investigation was the integral part of that investigative process.

12:10: So I just want to acknowledge that they were a very important part of that work that we did.

12:18: Regarding the we want to talk about the thing.

12:21: Yeah, maybe I can talk about it about the because it has a legal component to it because it's not only the right can be complicated here what Congress did in 2016 when it passed the Puerto Rico oversight management and economic stability act was a short for promise that which is promise in English.

12:40: No promise at all and that acronym I created this board the fiscal control board which is federally appointed but oversees Puerto Rico's entire structure and depth process and it's supposedly aimed at returning the island to fiscal stability.

12:58: It is basically imposing austerity measures you know they have complete control over budgets, lecturing fiscal plans and they even have the power to override laws passed by the local.

13:11: The legislative to Puerto Rico so the factor rulers in the island right now and since they started in the board was created in 2016.

13:21: 2017 they promoted a culture of secrecy they constantly denied both records request from journalists from SBA and they are they feel or they don't feel they have actually arguing court that they're not bound but this constitution arrived that I just explained before although the board is.

13:40: According to the it's an empty the Puerto Rico and it's paid its operations paid by taxpayer money that people of Puerto Rico but they say they're not subject to the right like every other agency so the you know the idea for the for the gateway grant was.

13:56: You know every record that we've been able to get whether through litigation or the ones that they've decided to make public I can go through different categories moving forward so we're creating this platform basically a

repository and one step all archive that has every public record that we know from the board and and we're using that.

14:18: Through the gateway grant and it's going to be obviously all uploaded in document out and represented it to the public as as as the place to look you know where the name that we've given it is the search like the search engine for the board and you know so it's like you want to give a credit to the Google for the for the board so you can find everything you want to know about them and we're making accessible.

14:43: To the public hopefully soon and that is the idea of the grant you know everything everything that we manage to get and just make it as accessible as possible not only for journals for citizens for historians for for people that you know do or sort of research and universities so they can follow in detail with public records everything that has to do with the dead restructuring process in Puerto Rico.

15:12: It is an important object that that we're grateful that you're all taking on and currently you you kind of touched on it before kind of in that last answer in the beginning of last answer but is there anything specific related to this project first of all thank you for we are we are grateful for the opportunity to give it and find support projects like this.

15:41: I'm not going to be able to help you do this work but is there anything in particular tied to this project and I'm pretty sure Sonja may be able to jump in a little bit about how we're doing it but is there anything in particular tied to this project project.

15:56: I think that the reason why this project needed a partner like the gate when grand and the document cloud and more croc is because of the volume of the documents that we're talking about right with the help of sanguine the magician with uploaded already more than 30,000 documents coming from the bankruptcy.

16:26: The market at the court which is immense but also from the first group of documents that we received from the board as part of the litigation which were like 18,000 documents and also we have been able to to say it could check and scraping I'm sorry scraping the documents from the oversight board website which were available but were not searchable which is a huge problem for you know citizens to access them.

17:13: So this is an archive that is going to have all the comprehensive amount of data and documents regarding the fiscal control board.

17:30: Some of those documents have never been made public so some of them people haven't had access to them before we will not always make them all public immediately when we launch the project because a part of those documents are being used for for investigations.

17:52: So once we start producing those investigations we will keep publishing them and I think it's a great contribution to transparency in Puerto Rico given that the control board frankly controls the budget of Puerto Rico and even the passing of laws in Puerto Rico that require any kind of budget allocation.

18:21: So it is the fact of the government of Puerto Rico in that sense I think this is a very important contribution to you know public information.

18:39: So taking a question here. What would the what would the solution have been had you not use document cloud how would you have been able to do this project well.

18:59: That is a question that I've never thought about.

19:02: I've been counting on document cloud since we started our relationship in 2015 probably we've used them for several important projects like the death certificates but also for other projects.

19:20: I guess it would cost us lots of money to you know put a server that can make available this volume of documents and we wouldn't be able to use all the add-ons that the government cloud has available.

19:43: Yeah I agree with what Carlos says not only money in terms of like the server but man man power human power of like going through the work we feel like the add-ons really do make the journalist job a lot easier whether it's how they you know turns document so CR whether they can annotate whether they can extract data you know all the features that they have the exporters just it makes at least a job for journalists.

20:12: Easier but once we make up we make this project available for everybody to see with the ideas to you know keep adding add-ons and let them know how they could use all the features and just make it available to everyone not only journalists.

20:28: So in that sense that part of the project would have been able to be done you know make it as accessible as Carla said you know there's a the different many of this document especially from the bankruptcy proceedings are scanned documents so it's very hard for people to search.

20:44: The ones on the website are not organized in any way they just upload them you know and that's it that even have they didn't have a search bar until like fairly late in the game.

20:56: And you only searches for titles for titles. It's not the content and not the content so it would have been a completely different project where maybe it wouldn't even existed to put it that way.

21:09: That's good to hear or that's not good to hear but good to hear.

21:16: Were there any issues that came up or any issues that was yeah any matches you have to answer that question but yeah.

21:29: Yeah I think it began he's been great as helping us because there are servers are big and sending you feel free to jump in whatever you want to and how you helped us because it we wouldn't been able to do it without you so so you know it's helping with the scraping over a lot of the documents that would have required us a lot of time to do.

21:48: Yeah I can jump in a little bit so I think like two phases to to my help on the project was one just like mass scraping documents from the two different sites that I primarily focused on.

22:03: Which recently has another another hiccup that I've been able to I haven't updated you guys but I've been able to kind of fix is.

22:13: We did a large scrape of the documents the first time around it was something like I don't know 22,000 or 23,000 documents and since then.

22:24: The court docket website implemented a capture system.

22:29: For downloading these documents which means like you need to.

22:34: Every once in a while you need to manually solve a puzzle to download documents and so that's one technical challenge that we had to face for this project the other one is once we had this large set of documents we knew that each one of them had a court filing date and a generation date for when these were reported.

22:56: They were basically machine stamped at the at the top of each document in blue and we wanted to away to kind of categorize these documents in a very easy way so that people could see.

23:08: Kind of historically like on one given day what documents were were filed and when and so we created an add on that went through the documents and extracted that that filing date and made it as a tag on document cloud so now you can.

23:25: If you want me to screen share I can demonstrate what that kind of looks like really quickly but basically when you click on tag you're able to see what other documents were uploaded during that particular time and it and allows more readily available searching through the very large set of documents.

23:46: So those were two challenges that we kind of came came came across as we.

23:52: And through this project. And I want to comment on something that this is very important that we decided to have this sort of add on because we have you know different sources of the documents but it all involves the operations of the board so we have one at one site where they're saying in court during the bankruptcy proceeding we have what they decide to publish under website and then on a third one we're probably going to have their email communications you know.

24:21: Behind the scenes so you're going to be able to cross reference with the dates everything and see you know what whether they say to the court whether they sit in the public and whether we're saving turnity you know eventually when we have all the documents you know after the investigation the reporting is available people can make their own connections you know not only the ones that are journals from CPI were able to make and that's that's why that out on add on has been very important for this project specifically.

24:47: And I see there's a question in the chat and i'll go ahead and answer it we're not tampering let me let me read the question and so that you can answer the question can a document that is uploaded to document cloud be used as evidence in future court cases.

25:04: And the thing is that we're not the documents that are uploaded to document cloud are as we receive it whether from already from a court proceeding through the litigation or through another court proceeding which is the bankruptcy the only one would be the one from the website but we're not manipulating any way we're not annotating them you know they're just there.

25:23: So in a sense if people make those connections later they're all public records and there you know there's no annotation or anything so it will be different depending what kind of proceedings that will be but they could.

25:33: Definitely be used in another proceeding because they are public records and we're keeping it keeping them as such in this.

25:41: To answer to answer a little bit technically for the for the question as well as for tampering evidence on document cloud each document that gets uploaded also has something called a file hash.

25:53: Which is basically a unique signature for that document so if there was tampering of the document you could compare the file hash that exists on document cloud to the one that was uploaded in the court proceedings for example and see that there was some editing that was involved.

26:13: There is a way to prove that that they're the same document essentially and at least in a technical sense just to just to mention that as part of the first group of 18,000 documents that we received as part of the first case.

26:35: Some of those documents were used by one holders as a matter of fact in the for proceedings at some point because they were saying that what the word was saying in court was different to these communications internal communications that they were having and the documents, especially regarding the.

27:00: Bank accounts of the government of Puerto Rico the numbers were different from the ones that were saying court so just to point out that this may happen definitely.

27:14: That kind of gets into the other question I had for you was to give examples of the impact that having these documents are having in terms of transparency and availability I know is there anything else or there any other examples that you can think of the share with folks.

27:33: Yeah, I feel like there's you know from that first batch of litigation documents that was made public you know some time ago there were emails that reveal a lot of conflict of interest with US representatives in different ways you know they were emailing local officials and board members regarding you know the reconstruction up to here in Maria 24 hours after the hurricane pass you know I had someone that can help me rebuild you.

28:03: So those kind of things you know you can see the corruption in that sense and that impact was huge guy definitely talked about how the bond will which are using them and we feel that after the whole archive is complete that cross reference is going to be amazing and so we're hopeful that soon you know everything can be done.

28:22: The court documents are going to take a while for seal litigation we're waiting on a decision from the United States Supreme Court and we're still like in in production we're seeing waiting for this closure with the local government here and and one of them but hopefully you know we'll have that that's going to be integral to comparing to the other ones that are going to be already uploaded once we launched the program.

28:42: What year? No, I haven't I haven't I can I think you should mention I think yeah Carla says that she wants me to explain the US Supreme Court case which is doesn't happen for the often as you all know they said the court sees that maybe 70 cases 80 cases a year and the fact that this 15 year old organization setting Puerto Rico in a small office and now it's an award-winning organization has a case there is very big and it's basically we're talking to you all the earlier that the board is an entity from the government of Puerto Rico but the one something is it want to feel like they're part of the federal government something to feel like the part of Puerto Rico so they're invoking immunity doctrines we are very technical we're not going to get into them but they're saying that basically they're immune from the government.

29:31: They're not going to get into the federal government from receiving from from from or subject to this constitution right to access information and and we've won in the district court and the court of appeals at the federal level they've said no you're there's no immunity you're subject to this right but the United



States Supreme Court decided to hear the case and it was argued in January and and basically it all went down to to the idea of like whether this law prohibits or not the fact that they can be subject to this right.

30:00: In more broader terms over the that immunity exists and that is an immunity that is for the territory of Puerto Rico and they want to take it as their own you know but the thing is like that is an immunity that is usually reserved to states and and a state wouldn't have a board as the one that Puerto Rico has right now so that is the irony of everything you know they want to be like Puerto Rico sometimes it want to be like a state some other times and we don't know what's going to happen hopefully.

30:29: You know the case not over after the opinion comes out and there might be some more litigation but it's a big case not only you know the fact that the justice has had to even say you know the Puerto Rico Constitution promotes open this and the board members had to tackle that in an oral argument you know it is it is important for transparency that that issue was was up there but it's been you know more than five years of litigation.

30:59: Because they really really don't you know and everybody asked the question what are they hiding what what do those emails have that you want to make public you know we obviously have our suspicions as the as the best they're ready to produce that they're saying their conflicts of interest they're same one thing behind door close doors and then publicly saying other stuff.

31:19: So while we our strategy right now as regarding the gateway grant project is that if we win in the springboard we will next day make public this project saying this project will be the home for the documents they now have to hand in.

31:44: Or if we lose which we will not if we lose then we will say whatever they are trying to hide this is the one stop place to get all that is available until today about the control board.

32:06: So this is going to be our response to whatever happens with the case and of course we're trying to rush things to to have it ready in the next few weeks so that when poor decision comes down we are ready to to make it public.

32:26: That's that's that's a. That's going to be a big thing regardless of whether you whether you win or whether you win.

32:39: Either way you're going to chance to go ahead and make sure that folks are able to access this information.

32:47: You've already kind of answered the question about what are the plans moving forward.

32:53: Is there anything else you'd want to add to that or anything else that might be possible.

32:59: The document that you posted on the chat there are links to the stories that we've already published with documents we have.

33:11: In terms of in general of the impact of our work against the board report but also reporting on the board and the bankruptcy process.

33:25: I think basically that we've pushed as hard as no one in Puerto Rico for accountability regarding the control board and I think that that sets the tone in in you know press conferences and in the way that other journalists that are not from CPI fiscalize the board.

33:53: I think that the board you know I think they feel that they can push harder because we've been opening that path you know so that's also and the more intangible way of having impact.

34:23: I'm doing I was halfway through putting a note in our chat to go ahead and encourage more questions to be in the dark that we have available so we will.

34:35: That is pretty that's what I'm going to jump into a question for sang in first and then come back to a question specifically for you all.

34:47: Although it's kind of for both of you all from from from the document do any of the documents that you obtain contain consistently structured data that could further that could use further extraction.

35:02: That can be. Modified I get or modified in the sense of being able to go ahead and use it in a structured way to help you do additional reporting.

35:19: A lot of them are I mean a lot of them are court cases so there's there's like artificial intelligence tools out there right now that do things like pulling legal citations that might be interesting to run on on this larger subset of documents.

35:35: I haven't I haven't looked too deeply into it. I've been mostly focused on just getting everything up there and tagged properly and organized.

35:47: But I think that that could be one avenue of analysis that's been undiscovered yet is whether or not we can use some machine learning to to kind of pull.

36:00: So it could be like a summary of a document because there's a lot of documents it's difficult to read through all of them, even with an organization such as CPI size.

36:12: So you know making a way that we can summarize documents might be might be a value there are add-ons currently that do summarization.

36:24: It would be interesting to kind of combine that with legal citation to see if we can get a just of what of what the larger set is about without doing you know searching and stuff like that.

36:42: I think also that they're going to be a keyword searches that have never been done before like using the name of a certain bone holder or you know and and having all these data not only from the bankruptcy process but from internal communications.

37:11: That might be interesting so there are lots of ways that we haven't thought about but can be you know are possible.

37:26: And in the chat mentioned maybe making like a network map or something of the people and organizations that are kind of most referenced in this in this document.

37:40: And some visualization on the large set would be would be cool to see like which name appears the most in these documents and which ones more rare and like what organizations are involved and like who are the players that might be interesting for sure.

37:58: We can write that down as an idea we can talk about that a little later to.

38:05: We can get it to that another question in the document with is tied to.

38:14: Is there a feature or is there a feature that would improve the project or reporting for you all CPI.

38:26: Is there a feature that that you think would be beneficial.

38:32: Moving forward. I think the the add-ons that you know the list of add-ons that the document cloud already has are really amazing.

38:47: We've been thinking about a few of them that we haven't used the past and for this project are really interesting.

39:05: But we haven't thought of something that is not.

39:08: I think we've got actually playing a little bit more and the journalists need to start playing a little more with the add-ons that Mark already has and maybe they'll figure out something that might need more features.

39:20: But since you know we're still in the stage of like you know setting up the platform and the investigations and some regards still ongoing.

39:31: I feel like maybe that's something that in a future phase of the project to be could be decided on.

39:38: Yeah, I think that that you know for for this project time anytime line features.

39:45: I really really want. Because it's because of the volume of documents starting in 2016.

39:56: We didn't mention that there is also a.

39:59: The document that's going to be regarding a case against the Treasury Department, the US Treasury Department.

40:07: A case that we. A FOIA that we filed.

40:14: To get the information about how the members of the board were chosen.

40:20: So basically. And those are also emails between the Treasury Department and the Congress and other government agencies that are going to also be available.

40:33: So so from 2016 until today, you know talking about a problem more than 50,000 documents altogether.

40:44: So anytime like the features. I guess will help the analysis process.

40:59: That is great. I dropped a note in the chat, but when someone mentioned the network map thing, something that I thought of is better.

41:08: So I think that's what we call entity extraction. It's like pulling the significant names of people organizations places.

41:18: From a large set of documents and we're working on a set of add-ons for that right now.

41:23: It should be it should be released shortly.

41:26: So I think this is a very good use case for trying to to pull those that sort of large information.

41:32: That's very good. And if we and and that and those types of comments can also be added to that document as well that we have going with the chat and we can have those forward.

41:48: I've gone through all of my questions. I believe we've gone through all the questions that are currently in the document. Is there anything that I have forgotten to ask.

42:01: No. Yeah, I think we've covered record record it all which is you know hopeful that you can get this set up soon.

42:09: You know, we're finishing up a few things.

42:12: You know are deciding the front end and then having a programmer and be singing and just you know, you know, working together.

42:18: So we're hopeful in the next few weeks, you know, it can be ready and depending when decision comes down from the US group core ready ready to launch and make it available for everyone.

42:30: One question I had is I forget when you mentioned.

42:35: They were supposed to hand down this decision. Is that supposed to be like May June.

42:41: The latest for the term is the 30th of June, which is a big case has come but this is not a national in the US sense big case.

42:50: I think it could come at any point starting April so hopefully everything works together but not we'll make the adjustments I think it's think we're more advanced and they're not.

43:00: We'll send you a message after the afternoon today.

43:04: Totally. One other thing I noticed is Jeremy Singer Vine is in this in this call and he's worked on some FEMA related documents.

43:15: I think Jeremy. And so I immediately thought like especially with the hurricanes.

43:23: Maybe doing some public records requests for a request for FEMA related to the Puerto Rico response and like the allocation of funds and stuff like that.

43:35: Just wanted to introduce both of you. You're both gateway grantees so I just wanted to make that kind of connection on the call.

43:44: Nice. It's nice meeting you Jeremy. We did file a big FOIA request regarding the recovery process.

43:57: We have a website when we're most of those documents are available and of course the reporting around them, which is called the money trail.

44:12: And it is those channels the Maria. And then there you will see.

44:22: The documents that we've gotten from all the FOIA requests that we've made

through the years that there was a FOIA case that lasted lasted like four years.

44:34: Produce lots of documents. Yes. And they're all in document.

44:41: And it's great. And we will make sure to make sure that that link is included in the follow up email and on this on and on this video as well.

44:51: And then it's great to see Jeremy on this call as well.

44:57: So we will go ahead and. I'm going to go ahead and make one more request for any additional questions that may come up.

45:07: I do know that you all have to run because you do have to get to court today.

45:16: So I'm I'm perfectly aware of that. I want to make sure that we honor your time as well.

45:22: And those who joined us, which I'm great to see them.

45:27: And we will go ahead and make sure that we clean up the document.

45:38: So everything is where it's supposed to be and share it out to folks after the call.

45:50: And I will formally end this now. And then we'll do a additional round up for those who are in the room right now.

45:58: But thank you very much for joining us this afternoon.

46:02: We do appreciate it. We'll be sure to go ahead and check you out next time.

46:08: Thank you. Thank you. Thank you. And I say.