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>> Good afternoon, everyone. They give for joining us for this afternoon's session on the of info enhanced listening content. I am Megan collection development librarian, and I'm joined by Mende done, program trainer and John Program Manager of bit of info and both Amanda and John are with the office of program strategy and technology which handles development and support of the government platform. I'm going to kick off the session by talking about new content added to grab info in FY19 then I will turn it over to Amanda and John to discuss things. You may be wondering how do you decide what to add to government info. GPS of online access collection development plan outlines collecting levels for different types of content and parties for GPO system of online access which is currently Gov Info. The question development plan is updated annually and version four was released on September 27 on FPO .gov and announced by [Indiscernible] news and events. The highest priority continues to be adding current and historical content to existing of information collection. Let's take a look at historic content GPO made available to available through digitization in FY19. First up we released a set of 1500 Congressional hearings pick these hearings represent a sample of collection GPO had the opportunity to acquire top and if you go to the website you well [Indiscernible] and if it contradicts 1957 to 1958 but only hearing from select committees. This is a simple. >> Love to see the wide variety of topics covered in Congressional hearings and your highlighted hearings on vaccines, a lot of great hearings and educational television. We have a wide variety for you to look for. Next we released in the Federal Register index it covers 1936 to 1934 took couple but collection of the Federal Register. The index is published a cumulative the monthly issue so we made available the annual additions covering January to December of each year, and those cover the whole year. There's currently a gap from 1995 to 2012 but the day forward issues pick up with 2013. For current year you will see the latest cumulative monthly addition and those get replaced each month until December annual in addition and then we start again with the next year. Currently we're looking to fill the 1995 to 2012 gap for digitization and so we will have a comprehensive collection of the Federal Register index is. And an opportunity to digitize the store publications from GPO's own archives pick this year we made available GPO's manual. This manual for use by GPO employees in the preparation of government publications for printing and includes things like specification for how to format [Indiscernible] and extent of Appendices for quick references such as list of names of all of the railroads that were operating in 1908. By personal private, this year we committed the collection of public papers of the President of the United States on to inside, standing coverage back to Herbert Hoover. Each of the public purpose contain papers and procedures released by the office of the Press Secretary during the specified time period, in each volume is arranged in chronological order. [Indiscernible] public paper notice there's a gap from 1930 to 1945, that's because the public papers of Franklin D Roosevelt we're published privately prior to the commencement of the official public papers period in 1957. This is continues to be produced by the national archive. What's next for GPO digitization? Currently working on U.S. Government manual and look forward to adding coverage documents to the very first volume which was issued as a looseleaf binder in 1935. We're also ready to start work on larger set of Congressional hearings leaving one small step closer towards one day having a comprehensive collection of hearings on [Indiscernible]. Last but not least are doing a pretty good session documents announced we were cooperating with the law library of Congress to digitize the U.S. Congressional s et. This project has been in the work for some time and excited to be able to share that news with the community. You have probably heard me say before we need your help for digitization. GPO does not have an onsite collection to work with for digitization projects top so we [Indiscernible] suppository library to let us know in leading material from their collection. We're currently looking for volumes to the U.S. Congressional SecOp again for the collaborative project with law library of congress as well as Congressional hearings and correctional directories. There are two ways to monitor GPO is looking to acquire for digitization. GPS are listed in FPO exchange. These are

configured nationally. We offer as long as they have [Indiscernible] numbers a very important will automatically match to the GPO needs list. Again if you are only matched to our need to offering nationally, so if you know you do not offer nationally but needing something we have listed you can use the message function in FPO exchanger reach out to us by the PO a gpo.gov mailbox to offer those materials to GPO [Indiscernible - low audio] automatically match their GPS [Indiscernible] is also available on GPO digitization GPO needs list guide. This is an easy way to check what materials GPO is actively looking to require at the title or series level. And then you can click on each title to open up a spreadsheet that has specific volumes we are looking for for that title. If there's anything listed there you are waiting for your collection you can reach out FPO outreach at GPO .gov, office of materials. A couple of notes while reading, GPO will only acquire materials after you've completed the offer process in your region. If [Indiscernible] region we want them to stay there. If you have anything [Indiscernible] discard by regional that meets are need GPO will cover the shipping so there will be no cost to the repository for the cost for that GPO. We're also expending content in Gov Info through traditional content contribution from our Partner library. GPO continues to adjust digital content from the University of Florida, from the centers of excellence collection. In FY19 we audit -- at a documents from [Indiscernible] call U.S. national commission on libraries and commission science, the Department of agricultural's your minimal industry and Bureau of [Indiscernible - low audio]. In the digital content to be took in FY19 is what you just a library which is contributing documents digitized to fulfill [Indiscernible] or interlibrary loan request to stay library provides GPO with master [Indiscernible] files, as well as a copy of [Indiscernible]. In this model Washington State library is turning the work they are already doing for their library users for affirmative public a ccess. Without needing to store a maintaining content on their own servers. Few interesting publications that have been contributed to that include the picture book, this summer in the life of [
Indiscernible], motorist guide to Mount Rainier National Park off and wildlife circular on the topic of federal aid in wildlife p reparation. Our newest digital content contributor is Boise State University which is digitizing specific focus on regional topics, including some [Indiscernible] documents that were only distributed by regional offices in Idaho. Boise State contributed two publications to government and FY19. These are the site-specific environmental assessments, range grad hospital does grasshopper and Mormon [Indiscernible] program and the snake River [Inaudible - static] management plan. I hope this demonstrates contributions can come in any size, even if it's just a couple of publications a year. We look forward to seeing what publications are contributed by digital content distributor in F Y20. We're also adding content -- current or day for content of that information and I will highlight a few notable additions and FY19. First GPO is very pleased to announce at data one through seven of 2018 U.S. code were available as of September 25th, and volumes reduce using Expo, digital technology for [Indiscernible] publishing. U.S. Code production project undertaken on new composition system, which will eventually replace the micro combination system. Also new and FY19, the statue compilation collection was expanded to include 319 compilations. Wetted the budget of the U.S. government for FY20 20, in the economic report of the President for 2019. That was a 2018 supplement to the Constitution of the United States of America cost analysis interpretation. We have day Congressional directory for 115th Congress, and at the [Indiscernible - low audio] manual for the hundred 16th, and we had the report on the investigation and direct interference in the 2016 or commonly known as the molar report. As you can see we're adding content to Gov Info basically data -- daily so there are a few ways to stay current on those additional ones. Major releases are featured in FPO news and events, which you probably receive from the e-mail prescription but if you don't you can sign up to receive them in your inbox on the PO .gov. Your eye a picture the announcement of people [Indiscernible] for major releases. Another great resource for learning about content of info in the Gov Info feature article found on gov info under the features tab which appears in orange on the screenshot. You can filter by feature content, news, release notes or finding publications if you only want to look at certain types of articles.

This will often be subject -based, so different resources on a particular subject. Last introduced a historic publication feature on the PO .
gov. Highlight five interesting publications that have been catalogued in CDP. Sometimes these are things relevant to historical [Indiscernible] such as the Apollo 11 moon landing or something interesting contributed by one of our digital content contributors and the reported. And I'm going to turn things over to Amanda and John who will discuss Enhancements to Gov Info. >> Thanks, Megan. >> I'm John Dean quarter manager for Gov Info. Going to be providing an overview from the work we have done overview of the system to the work we done for the past two and one-half y ears. Actually, one thing the summer in the life of wild mallard a couple of weeks ago enjoyed it. [Indiscernible - low audio] I will be doing overview and Amanda will go and [Indiscernible - low audio] over the past year. After that I will come back and talk about more things we're working on the future, we will also ask for your input. For those who have not come for a few years we updated the slides, and if you are new, Gov Info is just not a public website you see. It's a Content Management System used to adjust content Megan was talking about as well as Congressional register, Federal Register and thousands of other combinations. Also ISO 16360 digital repository, so that was the first Federal Agency. Thesecond organization in the world to get that. I'm sure you heard that previously. Yes, we're also a public website that makes official federal publications available to all branches of the government. We have metadata we parsed out or got from partners we make available through robust search engine. We have a lot of good features that may Amanda is going to talk about. We are mobile friendly and have a bunch of [Indiscernible - low audio]. Talking a little more on behind the scenes, the way we do development is we as an Agile approach I would do four quarterly release that is six print, two weeks a piece. I'm in the office of program strategy and technology. Our office is the one responsible for the technical development, library services and others within the Agency to help determine what parties are also looking to our stakeholders. One of the key roles we do is server that product. We work with our development team to identify features that are high priority. We work with them on a daily basis to review progress on that, identify roadblocks and get early feedback to try to get out too additional [Indiscernible - low audio] in the process to deliver value [Indiscernible - low audio]. >> If you are interested using scrum [Indiscernible], so again going back to the other key role [Indiscernible] Amanda said, again [Indiscernible] on the backlog. That's adding any collection or making a change to our [Indiscernible] copper instance with the development team on a daily basis. At the end of every iteration for print we have feedback sessions, on the product but even more importantly on the process that we have so we're trying to continue to improve the system as well as we [Indiscernible - low audio]. For developers and A to look at what are things we can do to make it better and streamline our process. >> At the end of every release we put out to public site and it's your first chant to see it. We set the quarterly release process over again. We start taking feedback from end-users, public, and appropriate that into the collection. >> Not going to read all of these because I don't want to bore everyone. Sort of a highlighted bulleted list of accomplishments we've had this past year. In December was the major one with the retirement of [Indiscernible - low audio]. That was a lot of back-end work involved with that, including ensuring all of the redirects and work [Indiscernible - low audio] went to the government program. Those a big part of our work over the last year, the year leading up to that. We also got TDR certification. We launch a pilot version of Congressional [Indiscernible]. The next release in March [Indiscernible] hearings Megan mention. We also improve the formatting for history of bills, collection, [Indiscernible - low audio] Congressional record. We also made a number of updates to the design appearance to make it more usable. >> One of the theme for the past year that may not show up on the public site that you see but is the continued emphasis on keeping our system current, of today. It seems boring but important for our system to the latest c omponents, continually refresh technology, maintain [Indiscernible], ensure security so we don't end up with maintenance challenges. >> Speaking of which we did an upgrade to open search engine and that also involved republishing all of the content of the system. Improve performance and

enhancing functionality and gave us a path to the future to continue. Also improved with things Amanda is going to mention. One thing I will say for both of these if you would like to know anymore about any of the features I highly encourage you to check out the release notes on our page. Every three months you can see what major features including screenshots and [Indiscernible - low audio]. >> Next looking at Gov Info by the numbers. Again, not going to go through all of these. There are a few of them worth pointing out. We get about 35 million retrievals in a given month, so that is someone downloading a PDF for [Indiscernible], going to content Depot or record page. Since January 2009, we've had more than three and one-half billion [Indiscernible - low audio] c ontent. You can see how much use the system has gotten. We're constantly adding new content as mentioned. We're about 4500 packages a week so that's Congressional record, U.S. [Indiscernible] document, Federal Register and [Indiscernible - low audio]. >> Speaking of which this is kind of a fun slide we have been showing on the past two presentations we have been a. This is a breakdown of all of the packages in the system by collection. One thing you will notice that big almost Pac-Man like thing on the end is our U.S. court collection. From a package perspective that is 1.2 million documents. You can consider a package like a single issue of the Congressional record or the Federal Register, so each one of those U.S. court packages is a court case. So it's kind of interesting to see that while U.S. court is one of our newer collections it's by far the largest in terms of volume. You'll see some like [Indiscernible - low audio] are also large. Some of the other ones CFR there's actually only about 5000 packages in the system, but if we look at it from a little more of a detailed granular view, you'll see that CFR and U.S. Code kind of jump to the forefront. That's due to the way those collections are organized so each CFR package has thousands of granular underneath the. A granular is a section or a subpart of that document, so if for Congressional record [Indiscernible - low audio] along those lines. Kind of just a fun way to look at the material in two different ways. Not going to turn it over to Amanda. >> Hello, everybody. I am Amanda done. Let me get to my life side here. >> Hopefully this is a very familiar site for you. This is Gov Info. I'm going to be showing you a few things that you can see. My role on the [Pause], I work with our developers to implement these requirements we hear about these new collections, these new f eatures. We work very closely with developers to build those things and on the product [Indiscernible] for Public Safety things that you can see. >> Good to talk about, show you a few of the things we have worked on the past year. John had a list up there. I'm going to pick out a couple of things but we done a lot. I was show you a few things on the homepage first, navigate through and do a few searches. Maybe you will see things that I don't even mention that you did not realize were available on Gov Info. There's a lot of ways to get this information and I am only going to touch on a couple of those. The biggest announcement last year was our retirement of Fifty-six which has been around since 2009. We had Gov Info since early 2016. The last year that focused it was on kind of getting to that point, and so we have kind of a double to have a little more fun this year because some things on the h omepage. You probably might not, maybe you did but we updated all of the browse button. It used to take up a lot more real estate. They fell below the fold so that was one thing we did. We tried to take over some aesthetically. They also used to be a background image, which may or may not have seen. It was a computer desk and a mouse and without we would get away from that. We took that away as well. We kind of tied to put a unique stamp on our fonts so we kind of, we had an out-of-the-box default set. Now we have our own Gov Info font, font and browse. You can kind of give us the unique field. We added a third section on the homepage so you can see scrolling up and down. We've got a recent publication. We added some more articles. You've heard about the articles. This is how you know about new releases a new content here to the right. We added more by default on the page. We added a section over here of popular resources. If anyone was a [Indiscernible] user something we took away was a link to popular resources that was of the top right-hand corner a [Indiscernible]. Back by popular demand we now have a popular resources back on the from page. You have kind of your highlight traverse publications their are back. Of course you have the links to browse the mall. >> Some other things we worked on that were sort of working seeing uniformity on, we

updated our widget to be uniform across all of the pages but they were a little bit different, kind of depending on which page you were on and now they should be the same. We did some updates on the mobile views, and how things are viewed on tablet, our intermediate mode for tablet surveys browsers needed a little bit. We did a lot of styling that way. I'm going to actually tried to maneuver up here. I wanted to show you a quick search and we will go into a few things from there. We're going to search for FDA reauthorization act. This is a more recent build a but what I wanted to show you, you heard about the USLM. The beta and USLM stands for United States legislative markup. We implemented USLM for a subset of collections. We have enrolled those. We have statutes at large from the 108th Congress forward, we have Public Law from the 113th Congress forward. So, USLM you will see this U.S. does USLM wherever there as a USLM available you will be able to go see the XML version of the document. This is what we mean by USLM and what it looks like. And for the different collections that's available for but that is one of the things launched in December of last year. Previously if you came to the govinfo last year we talked about the index. We implemented links within those text lies with see all right. Now the history of those, one of my favorite collections. That also now has links available. I'm going to show you a example using our advanced search. This kind of those different ways about getting to the same information but you can also do a basic search. [Indiscernible - low audio] by collection. 2's in Congress number 115. I am choosing Bill number citation, and I'm going to use the same FDA reauthorization act. I'm going to type in the Bill number and click search. Now I'm going to go right into my text files in my first one built in the Federal Food, Drug, and Cosmetic Act. This is what I mean by links within the text files. I think this is really exciting because I now do not have to go do a separate search. This is first introduced and I could go right directly into the Congressional record to that page, age 4221 and read when it was [Indiscernible - low audio]. You can also go to all of these other activities. This is actually quite short entry, but some of them are quite long. I can go to the August issue of the Congressional record where it was approved. Another fun feature that we added this year for the links of the text file that I just wanted to point out. Speaking of getting to content in a related manner, one of our most useful features of govinfo is a related document feature. We have been, it's kind of one of the popular functionalities that came out when we first launched govinfo and continuously building on it. We try to do want to two use cases a year and try to do more. The options are sort of limitless when it comes to that. I'm going to show you one example here. We've built it for eight post elections so far. What I mean by related documents is you have built versions of that our linked together. You bills related to public laws, statutes at large, and then across branches even to say a presidential signing statement on what the President said and what he sign, that particular legislation. Our newest use case we built this year's related Congressional hearings that our parts of the same hearing. I am going to search American energy initiative. I like this example. I was show U/A. Again this is for hearing. For serial number 112-63 house Bill on -- American initiative. All of our documents whether package, which is a big package that comes in our example in CFR and the document, every document or package has a landing page like this. Of the details pages or document if related documents this is where you will find this pick we have summary information which is the metadata for that particular, document context if applied and related document [Indiscernible]. This is a new use case. All of these documents are a part of the same hearing. Obviously, they are submitted into the system separately but through the related document functionality we are able to connect them using their series, ILS number. Here we have 29 different parts, all part of the American energy initiative hearing, all connected on different days, submitted into the system on different days, and topically slightly different but we are able to show them together in a meaningful manner. The user doesn't have to go do 29 different searches to locate these documents. Just another example of constantly building on the functionality. We have a lot of things we would love to do next. We would love to link Congressional community prints to their bills legislation. Would love to link bills that are associated with another build together. We have some regulatory use cases we want to do, docket ID from the Federal Register, and like a different Federal

Register's together. It's a lot of a potential top and we like to come to the event and ask what people want to see. What is a meaningful way to link government documents together for you? Chances are because of this great metadata we have, we can do it. >> If you want to learn more about what we have for related documents, there's just little context help I and if you go to read more after that you can read more about the feature is, what use cases we have, examples, just a great resource to go too. >> With have done a lot of work will be called Developer tool, and Developer tool is the folks that like to use govinfo for their own purposes and [Indiscernible] bulk manner have a lot of options. We have a data repository something called link service. We have RSS feeds. I'm going to go into our API which we just launched before this conference last year. We have been constantly building new functionality into our API. They're with me. It's nice because you have a form so you don't have to know a lot about how API work Rick you have this great helper tool. This is a built on swagger. Typically, you need an API key, which I do have and I have already implemented, or I already in put that into the interface. I'm going to click, yes, and use this form to help construct the query that I want to use. I'm actually going to use a public collection. You might see part of what you see for a document where a package name is GOP [Indiscernible] but what it is is miscellaneous collection of government publications. A lot of it comes to this publication. I'm going to choose that specifically. This is the part where you need to bear with me. I'm choosing the gov gov pub collection. >> [Pause]

>> I am going to offset 0 page [Indiscernible]. I am going to execute this. I want to just show you what comes up. This is showing me, it's very small and I am sorry. >> We are seeing here is a count of 17,217 packages for the gov pub collection. Listed are all of the packages that fall along the parameters. That is a lot of packages. What if I want to have a subset. I want to grab in bulk the subset of this gov pub collection. Let's say you want to get the Treasury reporting rates of exchange which is a group of publication we have within govinfo within this gov pub collection. I can do that by using [Indiscernible] which is something we use to construct these groupings of the substantive content. I'm going to modify my parameters. I'm showing you this because this is one of the new things we implemented this year. You can actually add this doc class element. I'm going to choose p63 and e xecute. What this should do if I did it right is give me a listing, 112 documents that match that particular [Indiscernible] for this grouping of tranthree content that I was looking for, which include all of the titles to the Treasury and [Indiscernible - low audio] of the United States government, and all of my years here. That I can actually go too, this is the actual, one of the examples of the content. From here I can go to the detail page and see one of these examples 1896 version. Wanted to show you my way of how the API works and show you an example of one of the things we built this year. Couple of other things in API we worked on this year, we headed e-CFR and Congressional status content. The Congressional record and s tack -- wetted and identify a for identifying something in the text was changed Rick we added a Congress optional query parameter for [Indiscernible]. Modified sorting capabilities, error handling and a lot of things that on the API is something important because it provides users with a way to utilize our content. That's the API. The link service is also built using swagger. It's another way to get content and it enables you to develop query and parameter based links without having to know the links, per se, but you can use their structure. One of the things we did this year was add package level links. I don't need a key for this but I'm going to show you real quickly for Congressional calendar. I can try it out. Let's say a want to grab the package, like I will grab the PDF for the most recent is the default. This wasn't available last year, but I can just grab a PDF for that days issue of the most one which is today of the Congressional c alendar. That is the link service. We implemented that for [Indiscernible] which is Congressional calendar, Congressional record, U.S. Code and the Federal Register this year. Those are some of the highlights that I wanted to mention Developer to a wise pick just a couple of things to leave you with as far as the demo. There is so much to show so I wanted to point you to a couple of places to start with that is helpful. Under help we have a ton of information you can just get general help information. You can get

tips on ways to search call search operators, how to browse, what's on the content deal does detail page. Then you have what's available where you have a list of literally every collection we have. And on these individual collection pages there is just information. You have made the data that stream together, complex searches about that collection. It's just really rich, but you can also, I wanted to go here to, actually, the Resource List. You may be don't know where to begin, this is a pretty comprehensive index style list that is organized alphabetically where you can find collections, we can find presidents names, you can find different resources, different tools. It's basically anything you can think of listed alphabetically if you kind of need a place to start. We have this resource which is really helpful. Also in help are our webcasts. Looking at a tutorials and handouts we have 17 very brief video tutorials for you that you can go check out. If you want to just get started using govinfo or know how to use it and you have patrons or students who you just want to be like, go check out these videos. They are available here. We also have handouts. You can get a related document for quick reference, and research operators are available here. We do have an opportunity. We love, love, love hearing feedback. It's so important. We get users telling us things that, there is a small bug, or there's an issue with a certain browser, or you should really look into this content, or all sorts of ways to get feedback. This is a good place to do it. You can report technical issues, and it just kind of offers you a lot of different options here. You can also submit feedback, which we do look at and we incorporate that. And our block blog and process for development, we have a backlog where we take this feedback users give us and we were able to talk about it and find ways to get the solutions users ask for. We really love hearing from people. This is anonymous but it's a really good way to tell us what's working, what is not working, what you would love to see.

>> I believe that is everything that was on my list to cover. I know you are next, John, but I don't know if we mentioned in the table. I would love to show you more things. This is just scratching the s urface. There is just so much capability we have and so much functionality we have been working so hard to build over the last few years so, please stop by and we can show you things or dig a little further. Thank you, very much, for letting me show you some of the latest and greatest things on govinfo. >>   [applause] >> Thanks, Amanda. Again, as a mentioned we're interested in hearing feedback on things you would like to see for the system. I do have here on this slide a list of our FY18-21 strategic goals. Every year around this time we as a program get together and identify some key efforts to help us achieve, make progress on achieving things for these individual goals. A based on the key efforts we prioritize them throughout the y ear. They are often ongoing things with adding new processes in our day-to-day operation. And looking at FY20, specifically, we have identified a large number of those, ones I want to highlight, one of the things that is going to be a large focus of the program overall, and be back in once you will not see directly is a complete hardware refresh of our system. Replacing servers that have been around for years now, replacing storage, and doing all of that essentially while the train is still running we will set up a new instance make it sure it's ready and all of the data is transferred over. At one point we will shut that off your and it should be a completely seamless experience for everyone else. Their Stephanie Lee a lot of work in coordination that goes into t hat. The benefit is we're going to a fully virtualized architecture so that means we will have more flexibility, be able to increase capacity to meet increased demand and give us more flexibility for the future. We're
 also developing new ways for users to access data. Again enhancing API, related documents in cases, adding new content collections, and then again on the back-end of more internal updates for our commission and repository to make it easier for entry users to submit content, working along those lines. Again we also want to know what you want to see next. Back in the very back of the wall with got a poster up with sticky dots near there. If you want to take a few moments to take a look at the five features listed there, there's also places to add more, so go ahead and give feedback on what interests you. We will use that to prioritize some of the things we're going to develop over the next year. For those of you online, you cannot see the poster so, we've got document use cases, automate a graphic

references, integration with Citation software like [Indiscernible] [Indiscernible - low audio]. Enhancements to API for the search service and [Indiscernible] search box you can use on your own site if you want and book download of search results. Those are the five we've come up with you may want to look at. Again, is a meta- said looking for additional feedback either online, at the table, or if I think any of us will be happy to answer them. >> Yes?

>> [Indiscernible - low audio]
>> Usually what happens is [Indiscernible - low audio] and not sure what they want. [Indiscernible - low audio] documents if they were able to try and get [Indiscernible - low audio] so that if they are looking for [Indiscernible - low audio], the Clean Air Act or something like that won't have to go through 3000 documents [Indiscernible - low audio]. >> Sure, for folks attending the question was: Can you enable a way to search within a vast number of search results? My short answer is, there is a way but it sounds like we need to make it more prominent if it's not readily visible. John, I think, is going to show you a couple of things. Not only you are able to search you chose help, you can use the filters along the side to filter by collection. If you chose bills you would see Congressman, members show up and then you can filter that way. That way you could drill-down, but yes, just like that. That is a way to drill into your search result in sort of target something more specific because, you our right, very difficult to find results you are looking for when you have like a thousand. There is also, John, it is small, and I think you our right. There is a search with a result right below the search bar that I don't know that everyone knows it's there. I can see what you are talking about. That is some really good feedback and something we can definitely work to make more prominent. I think we can make some easy styling changes there so people actually know because, you our right, it's a little small. Thank you, so much for your question and pointing that out. We really appreciate that. >> [Indiscernible - low audio]
>> That's a really good idea. Thank you. >> Does anyone else have other questions?

>> Okay. >> Thank you, very much. Like I said, were happy to talk afterwards back there. >> Anything you want back there. Thank you, so much. >> [Applause] >> [Captioner Standing By]