

Please stand by for realtime captions. We will get started in two minutes, at 2 p.m. Good afternoon everyone, welcome to the F DLP Academy. I am with my colleague here at GPO who is tech support. We have a webinar for you today, Make your smartphone a depository library . I'm very interested in this myself. It should be great. With us today is our longtime presenter, and depository library councilmember, Jane. Let me read a little about Jane. Jane is the coordinator of federal government information and documents at the Catholic University of Puerto Rico. She has 40 years experience in the library field. She moved into the library school of sciences and worked as a director with the library as a postsecondary location school and arrived at her current job in 2007. She fell in love with the world of government documents and has taken on the special task of promoting documents that exist in other languages, especially Spanish as one part -- 100% of our users are native Spanish-speaking. .

>>> I will walk you through some housekeeping reminders. If you have comments or questions feel free to chat them in the chat box located in the bottom right corner of your screen. I will keep track of the questions that coming in at the end of the presentation I will read them back to Jane and she will respond to each. We are recording today's session and will email a link of the recording and slides to everyone who registered for the webinar. We will also send you a certificate of participation by using the email that you used to register for today's webinar. If anyone needs additional certificates, because multiple people watch the webinar with you, please email FDLP outreach and include the title of today's webinar along with the names and email addresses of those needing certificates. If you need to zoom in on the slides being shown, you can click on the fullscreen button on the bottom left side of your screen. To exit mouse over the blue bar at the top of your screen so that it expands and then click on the blue return button to get back to the default view. Finally, at the end of the session we will share a webinar satisfaction survey with you and we will let you know when the URL is available and it will appear in the chat box. We would very much appreciate your feedback after the session is through today. Please keep in mind to preserve comments about the presentation style and value of the webinar for the survey and use the webinar chat box were questions you would like to ask and report technical issues you encounter.'s back with that I will hand the virtual microphone over to Jane who will take it from here .

>>> Thank you very much and thank you for the wonderful introduction. Good afternoon and welcome to everybody. I have a few housekeeping things to say because, should you hear something , noises are people in the background, it is because we finally got in a container shipment of all of the things missing since the hurricane like light fixtures and ceiling panels and we have people bumping around in the library today. They are replacing all of those things including, finally, they are working on the air conditioner motor on top of the building so by tomorrow I am supposed to be able to turn off my fan and actually have a real air conditioning. So, if you hear anything in the background, that is what it is. Let's get started. Check Make your smartphone a depository library. I got the idea for this when I do orientations with our students. I try to tell them how they can get to our databases and how they can find information. Frequently they would ask me, is there a way to get to this more quickly, is there an app for this book I started looking for the things that have apps from the government and it turns out there are quite a few of them. So, I actually learned a lot putting this together and had a lot of fun doing it.

>> I went looking to see if there was any research about how people use government apps, what quality they are and I found a lot about the help apps that have been incorporated but not too much about any government apps. So if anyone out there is looking for what I think would be a really good research project, it would be to see if we can find out how our various users are using these government apps and if they are using any of them. I did find a few things and the references to these quotations are at the end of the presentation, so you will have the references. One is from an article talking about how governments are beginning to engage directly as far as mobile apps. Another statement by then

President Obama in 2012, when he mandated that every federal government agency was supposed to develop at least two apps, whether that has actually been done or not, I found no information on although there are plenty of apps out there. And what Obama said is that America is under a government that works anytime anywhere and on any device. So that is why we are doing this on government apps.

>> A little more about what the church says -- about what research says. There is a fair amount about mobile apps that track your health. The U.S. government recently, in 2012, was beginning to have federal agencies create apps that are free for both clinicians and for agents. Let's do a little basics in case anyone needs basics. If you want to use this presentation later with users and you have somebody who does not know the basics got there is basic information here on mobile apps. What is a mobile app? It is a software program that you can download and put onto your phone that has an icon and when you click on it with your phone or your tablet, or another mobile device, you go directly to that program and its information.

>> What do you need to be able to download when you use an app? You need your smart phone or another mobile device. Many student have various kinds of tablets also and most apps work on them. Not all apps work on all mobile devices. Android, Apple they all have different operating systems and different app stores where you can find and download and install apps. One of the things that you are going to find today is that the government makes apps for a variety of these operating systems but not every app from the government operates on every one of these.

>> This information came from this article and the address is on the bottom from the Internet. They came from the Federal Trade Commission consumer information platform on understanding mobile apps. The article has a great deal more information on not just understanding mobile apps about all kinds of tips for your privacy, for computer security, for children and using mobile phones that is valuable information.

>> Let's talk about federal government apps. What does the federal government have and why should we use these apps. They are useful. I put the icons for a couple appear. The CDC has a relatively new tracker for your child's milestones but those of you who are my age remember that we put a line on the wall and we marked our kids height and we marked their weight and we marked that they were doing well and now you can do it with this app from the CDC on this with a cell phone. Government apps are reliable. They are available for a great variety of topics and I think we can all use them with our users and students to help promote more and better use of government information. Spent what kinds of federal apps are there? There are apps for the iPhone systems , there are federal apps for blackberries if anyone out there is still using a blackberry. There are android apps. There are apps that only work in Windows or are on your tablet. There are what are called mobile websites that are not strictly an app with an icon but are a mobile version of a website that is easier to use on your telephone or tablet.

>> Where will you find these and the information about them? I started with a search and I found lots of agencies that allowed a search and I didn't find a lot of actual apps but a lot of information about which agencies have apps, how you develop an app if you are a federal government agency and, in particular, on PubMed, there is a great deal of information for how apps are being used in the world of healthcare.

>> In the GPO catalog that we are all familiar with, there are lots of references to hearings that have been held at various times in Congress about technology and about the development of technology within the government and federal government apps. Here is an example of a hearing that was held by the committee and a House of Representatives that has to do with some of the development on mobile apps. This particular one is from the national Institute of standards on vetting the security of mobile applications. This is an app that talks about how the United States government vets security within the apps developed by the government. It's pretty technical. I understand all of it but it is there to give you an idea that there is concern and as we all know, there has been a great deal of concern recently about our privacy and security on the Internet and using mobile apps.. Again, within the same article from the

Federal Trade Commission, that I had information earlier, there is information about you if someone questions how private is this app, what is going to happen if I put this on my phone got there is some information about privacy, one of which is when you download an app, she is likely to be asked for permission to allow the app to access information, this can be basic information like phone number and email contacts and it could be Internet data. It could be data about the devices location, if you're going to use an app and you want to check the weather it will ask you if it can track your devices location or provide information for your specific area. The app will look for information about how you use it. Federal government apps do the same thing that other applications do as well.

>> What are topics covered by the federal government? There are apps that cover things as technical as a buyout -- bioengineering, there are apps that cover the -- disabilities, health and healthy living, apps that are easy to understand and apps that are intended for clinicians in various fields that are very technical.

>> What are some of the kinds of apps and where do you find them? We will go live and look at some of these, at this point if you were sitting in a conference room in front of me, I would say if you are interested,, and go to whatever app store or Google play and look for some of these apps as we go along. Follow me on my computer, you can go to your phone and download the information from your computer as well. The first is apps for disaster and for those of you who know I live in Puerto Rico will understand why I put this one up there first. There are a lot of different apps for this and there are also apps about hazardous chemical substances, biological hazards, as well as the things we think of about hurricanes and tornadoes and those kinds of natural disasters.

>> The CDC has numerous mobile apps and on each of these slides, I have the Internet address, when you get these slides from the FDLP Academy they are in PDF format and the links are not act if you would like an actual PowerPoint copy, I have no problem, please email me and I will happily send you the PowerPoint presentation because then all of these links will actually be active and you can get to the site. The CDC has everything, this is really cool, probably because I have a brand-new grandson that is four months old but it's a really cool app where you can track your child's development from two months to five years. The CDC has also have -- has also made other apps for health and tracking including some that are quite technical.

>> The national library of medicine and the national Institute of health have a number of mobile applications but this is for trapping -- checking aids and epidemiological information. The IRS has an app. You have no excuse for not filing your taxes. Paying the IRS. Getting tax help. You can now do this while you stand in line at the grocery store. This is with the IRS to go mobile app.

>> The U.S. Department of Veterans Affairs has a number of apps available for the use of veterans, but they are also useful in other situations. One of the most useful is the one you can see here, they help people to manage posttraumatic stress disorder and I'm pretty sure right now everyone in Puerto Rico has while we wait for the next hurricane.

>> The Office for Victims of Crime is part of the Department of Justice, has a lot of mobile apps for tracking crime for helping people who have been victims of crime,, for reporting crime, that are also very useful. The main source of finding these apps is USA.gov. USA.gov provides -- you can look at different topics and look by agencies. There are CDC apps. National institutes of health apps and get to the varying apps. The directory we are going to go to is not complete, it doesn't have every app that exists but it is a good starting point for finding government apps. There is also, in USA.gov, a list of apps to download in 2018 which is a cool and interesting list for consumers to look at and see what they like to download. Let's take a look at how we can get to some of these apps a. I am heading over to share my desktop.

>> Everyone should be able to see at this point, USA.gov the federal apps directory. You can change this to Spanish but there are not a whole lot of apps that are in Spanish. By assumption, I believe it is

because most of the apps are quite easy to understand in English that most of them have not been translated into Spanish.

>> You can look at the app by blackberry By Windows, by iPhone, and by those that are on mobile websites or by android. You can also look at the apps by topic. You have a variety of ways to get to this list of government apps. The best ones are the ones that are on individual types and topics and it's worth adding -- doing a search for the agency to find apps that might not be in the directory. But if you have not worked with the federal government apps and are interested in a good overview of what is there, this directory is where to start.

>> Apps by source agency. There is an alphabetical list by the agency that produces the apps. You can look at Hawaiian scarab beetles. Within the Center of disease control you can look at a variety of things. Please notice that not everything has an app for every kind of device which we all know is true in terms of other apps that we use, most of them are iOS or android.

>> The yellow book gives you information about travel, I'm going to click on it and see, if you have an android or iPhone and want to click on the iOS, as you can see it says installed, I have already installed this one on my cell phone. The CDC yellow book has information on health and safety anywhere in the world, you might want to travel or for any country you might be interested in health information about.

>> One of my absolute favorite is a heat safety tool from OSHA. Those of you in parts of the United States who are having an unusual summer heat wave might want to take a look at this one it is fun. When you download this app, and it is on your phone, you can give it a location that you can have it accessed through your location and it will tell you what the heat index is. It will tell you what the actual temperature is, it will tell you appear gives you the actual temperature and it gives you humidity, it tells you what is your wrist -- risk of developing some sort of heat illness is if you're outside in the heat. For in the summertime and for those in the middle of summer heat waves, this could be a really useful app.

>> CDC dental check. I have this on my phone, I have an android phone, what it will ask me is and the CDC will check and it lets me look at what is important about what's important for the Center for disease control. I can do two things, I can add this to a wish list and come back later and look at it or, so that you can see, I will hit install and tell us to install on a telephone.

>> Now it is asking me to choose a device. Then , the second one is my tablet, I can install it on two different devices that belong to me. And once I do that, and I hear -- I see the screen that says choose a device, this app will now appear on my personal cell phone and I will be able to use it. You can go to the app store for iPhone and look to download directly into your telephone on the great majority of these.

>> There are many for people in health professions, they saw the outbreak, the full CDC mobile app, anticoagulation manager, many of these are very specific for certain health problems. You can download an app for ladder safety. Here is one for an educational path in the armed services. The Department of Agriculture as well. Unfortunately, the super tracker app which track calories and was part of the my plate.gov is no longer functioning. The Department of Health and Human Services I have not tried all of these, but most of them still work. MMR express which is the morbidity and mortality report from CDC, I have to professors who specifically use this a lot. The ones I'm not talking about, if you want to explore them you can give me feedback on them and let me know if there are things here that work. There are numerous apps for various national monuments and national Park, including one in general for the National Park Service. The Environmental Protection Agency has a number of apps you can download survey, safety, and also this is a very useful app. This is an app for children which is exactly what it says, a collection of Aesop's fables for children. Bard mobile is an app from the national Library for the blind. If you have any patrons who use their services, Bard mobile is the app that allows your patron to listen to their books on their tablet or telephone. The national archives and records administration has a record of things and I downloaded -- Congress creates the Bill of Rights is a really neat app that downloads different documents. This one, I am thinking about promoting for Constitution Day this year. The national institutes of health has brought many different publications. This one is fun from the

national oceanic and atmospheric information, this gives data from all of the buoys that Noah has out in the ocean collecting information.

>> I'm going back up to the top, the directory will take me to view all apps. Now you have your apps in an alphabetical list by different topics, affordable housing, alcohol, Alpine pine is a trail in the national Park.. The milestone tracker for babies. The Bill of Rights. Bioengineering. Surgery of the future. I have it downloaded but my medical students son and daughter-in-law have downloaded the surgery of the future and say it is really cool. There is one. The one on no bullying is really excellent and provides government resources on bullying and how to prevent bullying in schools and in the work base. Ladder safety shows up again. So does child health. Children. Clinicians, there is one on suicide, there are a variety of apps in this directory, not all of them but it is a good place to start. You can either search it by agency, by topic or by the platform of your telephone to see what is available. Okay. I am going to return to the webinar .

>>> State and local government apps. I found the state and local government apps that are listed here. I found this on USA.gov with a search where I simply said state and local government smart phone apps and found these apps and they put a few of them out to give you an idea of what is available through state and local government. It is probably worth going to USA.gov or to your state government site and seeing if your state or your city government got the to hear from the city of Seattle and Tampa, that our mobile apps for the city, just to see what exists. I did not listed here, I used one in Spanish from Puerto Rico called Puerto Rico traffic, it plots how the traffic is on all of our highways and streets. If I need to get somewhere, it is very useful to know at 6 AM that there is already a two hour long bottleneck on the main highway.

>> These for state and local governments, I put here to give you an idea that there are also apps out there for state and local government.

>> Okay. Federal government apps for your phone in other languages, I did not find a lot of apps in other languages. The ones that I did find, FEMA has one that is particularly useful in Spanish for providing information about what they do. The app doesn't just provide information for after disasters, if you sign up and download FEMA's app, it also gives you weather and disaster alerts for your particular area. It is useful in English and in Spanish. The same article that I gave information on what a mobile app is, your privacy with mobile apps, the link here is to the Spanish version of the article. Even though it is not federal government, the Red Cross has a number of mobile applications, this particular one has to do with hurricanes, that are available in Spanish.

>> These are the icons from some of my personal favorites, FEMA, which I use, I have installed the theme app on my phone right before hurricane Maria and, even though it was a week or two before we got much cell phone use back, after having the app on my phone to be able to show it to people and to say, this is where you go to apply for aid, it was really useful.

>> No bullying is the app on bullying. SAMHSA is a mental health app that takes you as far as looking for information for local mental health treatment centers. The red one with the sun is the OSHA app. Congress creates the Bill of Rights is historical information and documents. This one, I am going to make a poster and promote its use as part of our Constitution day of celebration this year. Club Med for handheld. This is for professors who are involved in nursing or any health field. This takes you directly to PubMed and allows you to search within PubMed. The CDC yellow book gives you help and travel information and the UV index which gives you the new UV index for your area. Finally, what is in your cell phone? I do apologize for stealing from the television advertisement about what is in your wallet? What is in your cell phone? Before I did this webinar and really started to look for federal government apps, the left-hand side, with the green I will are the apps that I had for some reason downloaded because I needed them and use them. After I did the webinar, these are the apps that I have now downloaded and have on my cell phone. So, I am going to keep going and when I find new ones or

others that I need to lose -- to use, I will download them. When I do orientations for our students, usually take my cell phone and say, see these are things you can get from the federal government on your cell phone and do a little promotion that way.

>> Here are the references to some of the information research articles I found. Again, there is not a great deal of research on how consumers and citizens are using federal government apps. So, I think there is fertile ground out there for a research project, if anyone is interested, to find out what apps are being used, how are people using them, do they know if they exist because, there is not a great deal of research out there. Finally, thank you very much for your attention and I am open to questions.

>> Thank you, trained to -- thank you, Jane. Great webinar.

>> Let's see what we have here for questions. Is there a comprehensive list of apps available when searching via the App Store, it's a bit confusing which ones are official government apps?

>> I could not agree more. It is absolutely confusing when you are searching in Google play for an android phone. Maybe that would be something that we could work with GBL on, I did not find a comprehensive list of apps. The most complete list is the federal apps directory at USA.gov but it is not complete. There are apps out there that are not in the directory. Maybe that would be a great project for some of us out here in the field to consider, somehow working with GBL to see if we can develop a more comprehensive list of federal government apps that are out there.

>> It sounds like maybe one of our live guys -- LIB guys.

>> If anyone out there is watching and is interested, I am happy to collaborate, that would be a great place to start. Put it in that guide.

>> Are all apps available in Windows, BlackBerry, iPhone and android quick suspect no. It is hit or miss -- android? No. It is hit or miss. Definitely.

>> Most of the ones that I found that have to do with Congress are the Congressional record, the Federal Register, others that have to do with Congress are in iPhone only. That means I will either have to get an iPhone or urge them to make the app for android. There are certain ones that I found that would be useful to us but they are only in one platform. They are not all available in all of them.

>> I see that they are not based on a list, I don't know what that means if you want to clarify that.

>> I have no idea but when I look at the topic tags, my general feeling is that either USA.gov generated them digitally, picking up on text clues in the apps, or they were done by each agency. I really don't have any idea. The topic, in some instances, the topic tags are kind of strange which is what makes me think they may have been generated digitally.

>> Thank you. You gave me a great idea when you showed me your my favorite side. I think I might do that for mobile apps I am working on .

>>> If you are working on mobile apps, consider the possibility of uploading it to the FDLP web guide.

>> Barbie asks, on average how often do these apps of date.

>> Honest answer, I have no idea. I know that there are a couple on the list that no longer exists. One makes me sad that I think still exists but could not easily find it was the 14 science.gov. I think that depending upon how they are based out of each agency, there are not any others that are in some way looking at their security but I did not find anywhere that there are any particular specifications for how an agency has to develop them or how often they have to update them so, I would guess that those are internal to each agency.

>> Dorian says wonderful webinar, will we be able to get an email regarding today's webinar .

>>> Yes, you will get an email for the slides and it should be in the archive by tomorrow.

>> If you want a draft copy of the PowerPoint so you can adapt it, send me an email, my email is on the first slide of the presentation and I will send you the PowerPoint.

>> Rachel says she will add it. That's great.

>> One of the things that we do not have, and I wish we did is lead guys. This is a budget consideration. Anybody who can help get some of the stuff into the lead guides and upload into the FDLP will be doing a favor for those libraries like mine who don't have lead guys or budget constraints are an issue, that would be great.

>> In addition to the FDLP LA be guide that would be wonderful.

>> A shout out from Dorian, great and thanks again.

>> Dorian would like a copy of the PowerPoint .

>>> You will get a PDF of the PowerPoint.

>> I have no problem sharing this, the more this information gets out, the happier I am.

>> Any more questions?

>> Sean is going to fit the satisfaction survey in the chat box, you should see that in a second or two. So just copy that. There it is right there. Please give that a look. Jane , has done a lot of great webinars for us and Sean will paste in the links to her six part series, check that out when you get a chance. Check those out, it only does a few at a time, he will put the rest in. One last thing I will ask Sean to do is if you want to learn more about the FDLP Academy, my colleague wrote a great article about it and we do webinars and other things like conferences and all types of training. So, give that link I look and read that article.

>> Let's see if we have any other questions. We have a little time left if there are questions for Jane .

>> That was an excellent webinar, no question.

>> Thank you. This was really fun to fit together also. I had a lot of fun doing it.

>> Jane, someday you should put together a webinar on how to do webinars. I think many people are probably a little put off on how to get started, many audience members .

>>> I will get started on that idea. I think that would be a really nice -- I will see what I can come up with and get back to you because I think maybe at the beginning of the academic year if we could work it in in August or September, that would be really cool to help people realize, you do not have to be a genius, you do not have to have perfect technology because, trust me, in Puerto Rico, at Catholic University, we are operating with elderly computers, I am sitting in my area of the library where 80% of my light covers are still missing. You need a good idea. You need an idea, something that you do with your users that you think other people can use, that is all it takes .

>>> Every time I do these webinars, I look at the audience and I know a lot of people in the audience and I know how great they are and the expertise they have and I think wow, I know they could do great webinars for us but some may be put off by the process and how do we get started .

>>> That is a good idea and I will put some thought into it and get back to you, if you look at the webinar calendar and see if there are open dates, I would be happy to do that. That would be fun in fact .

>>> That sounds great. In a last questions for Jane ? Lots of shout outs for many people. Many are agreeing with my idea so, Thank you.

>> Okay. I will get started on that one.

>> Sounds good. I will give a minute or two for any last questions or shout outs.

>> Okay .

>>> There was a question on whether the apps are free .

>>> They are all free. It's one of the best things about federal government information is it is free.

>> Nice .

>>> Actually, it is not really free, we all pay taxes that pay to provide this information..

>> It looks like things are winding down with a bunch of shout outs rolling in. I think I will reluctantly close things off. This was a terrific webinar .

>>> Thank you. I am glad you enjoyed it.

>> Definitely. Look at the calendar and see what dates are open in August and September and i will get started on something along the lines of how to do a webinar.

>> Especially to make it easier for people to jump in. I assume you have got it down pretty well because you have done so many .

>>> The other longtime presenter, Steve, we both do webinars, we do very different kinds of webinar So, may be contact Steve and see if he is interested and maybe we could do something together about how we got started and how we put our webinars together and make it sort of a dual presentation .

>>> That is quite possible. Steve retired about a week ago .

>>> Well good, he should have plenty of time to do this. Like he did commit to in retirement doing webinars for us .

>>> Bless him. I love the webinars he does and the detail he puts into them .

>>> He puts a lot into it and he does not use PowerPoint. He creates a teaching guide and he goes straight to the website .

>>> Which is a different style of doing it So, that is why I am saying, maybe if he also -- if he doesn't actually want to do the webinar or even contribute ideas that would be great.

>> I will contact him about that.

>> Great .

>>> All right. It looks like the questions have run out. Many shout outs rolling in. I will close things out. Thank you, Jane. Fantastic webinar .

>>> You are welcome. Thank you, you guys .

>>> Thank you Sean for your great work as tech-support. Thank you audience and please come back to the Academy, we have six more webinars in July and the next one is July 17 on Tuesday, entitled FDLP 101 you will receive a notice of all of our upcoming webinars when you sign up for our new email service from the webpage link to the index section at the bottom of the home page. You can view a calendar of upcoming webinars and events and access past webinars from the archive and link the web form to volunteer to present a webinar. Like I said earlier, I know the people in this audience and the other webinar audience can do a great webinar. Give that some thought, it can be on any topic of interest.

>> With that I will close this out. Thank you again, come back again to the FDLP Academy for another great webinar and have a great rest of your day .

>>> Thank you.

>> [ event concluded ]