US ARMY CORPS OF ENGINEERS
Moderator: Courtney Chambers
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12:33 pm CT

Courtney Chambers: All right, at this time I'll give you today's speaker on the U.S. Army Corps of Engineers Electronic Library, Dr. Kathryn McCain. (Kat) has worked for the U.S. Army Corps of Engineers, St. Louis District, since 2010 as an Ecologist and Environmental Planner and is now part of the Regional Planning and Environment Division North. She works primarily on restoration environmental management programs and she's also the St. Louis District technical lead for the Upper Mississippi River Restoration Long Term Resource Management, I'm sorry, Resource Monitoring Program Element. In addition she's been the Biological Specialist for projects within the Continuing Authority Program Section 206, Avoid and Minimize Program in the Biological Opinion for the Operation of Maintenance of the 9-Foot Channel Project as well as Environmental Mitigation and Ecosystem Restoration Project under the Navigation Ecosystem Sustainability Program. As she'll explain today (Kat) is also a member of the Electronic Journal Library Advisory Team. This team assists in selection and maintenance of electronic resources and is pursuing ways to increase awareness of these resources. Prior to working for the Corps, (Kat) was the Flood Plain Restoration Ecosystem Ecologist for Missouri Department of Conservation working primarily on the Middle Mississippi River. This information about (Kat) can be found in her bio posted on the Learning Exchange with the rest of today's meeting documents. And stay tuned for that link. I'll post that through the chat feature here shortly.

(Kat) we're very happy to have you with us today. And at this time I'm going to give you the presenter rights. And we can begin.

Kathryn McCain: All right, thank you Courtney.

Courtney Chambers: Okay, you should be good to go.

Kathryn McCain: All right, thank you Courtney again and thanks for all those listening in. My name is (Kat) McCain. And today's webinar is on the USACE Electronic Library. First off, I would like to thank Bob Romic, the Technical Librarian, who assisted me in developing the slides for the webinar.

Second, as a user of the eLibrary I wanted to share with you all the great resources we have access to. In terms of the audience, this presentation is geared towards district employees who have different access to resources as compared to employees at ERDC or at headquarters. And since I am an Ecologist the presentation is also geared more towards the Biological Scientist but I still provide the how-to on where to find all the other great resources every district employee can have access to at work or remotely.

The outline of this webinar starts with a brief background on the eLibrary Advisory Board which I'm a member of followed by the cost savings the eLibrary provides to the Corps. Then I'll provide instructions on how to navigate the eLibrary web page which is then followed by a quick demo on using a search engine, Web of Science. I will then provide you the eJournals we have access to, a new service the Corps Library Program is developing, also pertains to us accessing the eJournals remotely. So I'll provide you the information you need to get registered in order to access all the great resources you have while you drink your coffee at Starbucks. I will also provide a quick demo on using the USACE Library Catalog which allows you to search all Corps Libraries for books and other resources. I'll wrap up this webinar by highlighting some of the other services the library provides to every employee.

The eLibrary Advisory Board is comprised of 15 individuals representing both librarians as well as library users. This team assists in the selection and maintenance of electronic resources while advocating library use which ties directly into why I'm giving this webinar. The eLibrary is a great resource we have access to as Corps employees so hopefully after today you use it more.

The eLibrary is a tool for our job. And use of this great tool has increased over 80,000 downloads annually. Research by Information Specialists indicate that each download represents a $35 savings if the material were purchased through an outside vendor and an additional $100 saved in time and labor by having desktop access. Online access to subscribed research material contained in the USACE Library with an investment of $602,000 results in a cost saving of $13.5 million and a cost avoidance of $10 million annually.

For Fiscal Year 2013 the USACE Electronic Library Program received (CFAT) funding of $502,000, $100,000 less than the $602,000 received for Fiscal Year 2012. The funds of $502,000 represents only a nickel a day for research material supplied to each district employee. The Eco PCX provided funding for the eLibrary in order to decrease this budget shortfall, so thank you to the Eco PCX for providing the needed funding to continue to have access to the eJournals. Without funding the library had to discontinue subscriptions to journals. If the USACE Library Program cancels too many journals some publishers will not offer consortium pricing rates thereby increasing the cost for the remaining subscribed journals if purchased independently by each district. In short to fund eLibrary is a convenient and efficient way of providing the resources we need to do our job and overall maintain a consistent funding source for the eLibrary will increase USACE savings.

Now onto using the Corps Library, navigating to the USACE Library Internet page is easy. From the headquarters or district home Internet page you go to the Support Services tab and navigate to the library services. And then select the USACE Library Program. And that's a screenshot of it that you can see now. Once you get to the Library Program Internet page you'll have access to over 5000 online resources including full text journals, research databases, regulation, standard and surveys.

If you're connected to the network no User IDs or passwords are required. To access the eLibrary from the USACE Library Program Internet page which is shown on the left side of your screen, select the Collections and Resources menu and navigate to the USACE Electronic Library. You could also access the electronic journals directly from the headquarters or district home Internet page which is shown on the right side of your screen by going to the Support Services tab and navigate to the Library Services menu and select Electronic Journals.

This is a home page of the USACE Electronic Library. Everything in blue is hyperlinked to the title of the publisher or research database. The coverage column provides a brief description of what the title consists of and sometimes direct links to a specific journal.

Now I'll do a quick demo on the Web of Science which is the first title listed. And the research database I use most frequently when trying to find literature. Web of Science is an aggregate search engine that can search for articles by a variety of means. Instead of searching an individual journal, Web of Science is able to go out and search multiple journals and provide one selected results list.

During literature searches I start with a topic search but you can also search by author or by journal name and the database also allows sorting by dates, number of times an article is cited and can provide a list of who has cited a particular article of interest with hyperlinks to those citations. It also provides links to abstracts and if we have subscriptions to it, full text articles in the results list.

Here's a screenshot of a results list. If the article only has a few abstracts links available such as the first two articles listed with the red arrow then we do not have access to the full text version and you would have to request interlibrary loan to receive a copy of this article. If the Full Text button is available such as the last two articles listed with the green arrow then we do have access to the full text article, most of the time it's PDF version. Just follow the link to get it.

In terms of a topic search - a recent search I did for work was investigating the wetland sedimentation. I typed in sediment followed by an asterisk since that will include any variation of a sediment-related term such as sediment, sedimentation, sedimentary, etcetera. You then can use all capital letters for the word and since you want both sediment and wetlands to be searched together. You can also search by using or or not if you want that type of combination.

On the right hand side dropdown menu you can search for the words in the topic or in the title. In this case I narrowed my search by selecting title which filters the results to articles with sediment and wetland in the title. You can add additional fields if you know the author or the journal. When you have everything the way you want it, select Search.

From this search 442 results are returned. The articles are automatically sorted by date with the most recent listed first. For an example, I will select the third article listed to get a copy of the full text article. Clicking on the article title takes you to the journal and provides you the abstract. By selecting the PDF icon you can then download a full text PDF of the article.

Now I will go through some of the journals that we have access to as Corps District employees. And since I am an Ecologist the following resources I share are ecologically-related. However at the end I do provide a quick overview of the other more engineering-related resources available through the Corps Library.

Returning to the eLibrary Internet page you select the title you want. Here we'll start with the American Fishery Society. These are the journal titles we have full text access to. These journals cover a variety of fishery-related topics for aquatic resource professionals covering management research and recommendations, guidance for those who breed and raise aquatic animals and concentrates on health maintenance and disease treatment. Of these, Fisheries is the journal I use most frequently.

In (BioOne) we have access to (BioOne.1) and (BioOne.2) collections. These collections provide titles across the biological ecological environmental sciences. To access these collections from the browse dropdown menu select Collection. Then select either (BioOne.1) or (BioOne.2) to browse the journals we have access to. By selecting either of these it'll jump you down to the list of journals within that collection.

We have access to 30 journals from (Elsevier). From the home page you can do a search by topic, by author or by journal or from the eLibrary Internet page you can directly link to any of these specific journal titles. The journals I

have used in the past include Fisheries Research, Ecological Modeling, Biological Conversation, Forest Ecology and Management and Ecological Indicators.

(J-Store), the shared digital library, provides an access to more than 1700 academic journals. The (J-Store) research journals and articles are largely from the social sciences and humanities. As Corps employees we have access to the Arts and Sciences 1 Collection which includes journals in economics, history, political science and sociology. Arts and Sciences 2 Collection includes journals of archeology, classics and African, Latin American, Middle Eastern and Slovak studies. Arts and Sciences 7 Collection includes a range of journals in Corps' discipline such as history, political science, sociology, art and history, language, literature and the larger - largest cluster of health policy titles.

The Biological Sciences Collection brings together the 29 journals available in the existing Ecology and Botany Collection with more than 130 titles that span the sciences. The collection is particularly strong in ecology and evolutionary biology, plant and animal sciences, paleontology and conservation.

The National Wetlands Newsletter provides wetland professionals the most accurate and up-to-date information on wetlands policy.

Through Nature Publishing we have access to Nature, Nature Climate Change and Nature Geosciences. Nature is considered the world's most highly cited interdisciplinary science journal covering all fields of science and technology.

Nature Climate Change published its original research across the physical and social sciences and strives to synthesize interdisciplinary research. It covers

research on the science of climate change, its impact and wider implication for the economy, society and policy.

Nature Geosciences is a multidisciplinary journal aimed at bringing together top quality research across the entire spectrum of the earth sciences.

Science is the world's leading journal of Original Scientific Research, Global News and Commentary.

SpringerLink provides access to over 2000 journals. There are over 100 journals in the ecological sciences which include hydrobiologia, oecologia, aquatic biology, landscape ecology, fishery science, wetlands, Journal of Forest Research and many more.

The University of Wisconsin press provides access to the Journal of Ecological Restoration and Native Plants Journal. Ecological Restoration provides a forum for people interested in all areas of ecological restoration and features the technical and biological aspects of restoring landscape, land use policy, the science of collaboration and more.

The Native Plants Journal is a forum for dispersing practical information about planting and growing North American native plants for conservation, restoration, reforestation and related issues.

We have access to 16 journals from Wiley Publishing. Some of the journals I frequent include Restoration Ecology, River Research and Application, First Water Biology, Journal of Applied Ecology, Journal of Fish Biology and Conservation Biology.

Now I'll go through the other titles that we have access to. The American Chemistry Society Legacy Archives consist of articles between 1879 through 1995 of all American Chemical Society titles.

The American Society of Civil Engineers provides over 30 engineering journal titles related to construction and materials, environment and water resources, geotechnical engineering, management and legal affairs, structural engineering, transportation and urban development, waterway, court and coast and oceans and many more.

The Bulletin of the Seismological Society of America is a mere journal of advanced research in earthquake seismology and related discipline. Earthquake Spectra is a professional journal of the Earthquake Engineering Research Institute.

Environmental Science and Technology is an authoritative source of information for professionals in a wide range of environmental disciplines. The GeoRef Database provides access to the geoscience literature of the world. Geoscience World is a comprehensive resource for research and communications in the geosciences built on a core database aggregation of peer review journals, index link to interoperable with GeoRef.

Novell Research Library provides 2000 full text Reference Engineering Manuals. Fifteen journals are available from the natural - National Research Council of Canada. These journals cover a range of scientific disciplines.

ProQuest Congressional Serial Set and Digital Map Collection provides searchable full text access to the Congressional Serial Set from 1780 to 1969, the River and Harbors Act, USACE Annual Reports and over 14,000 volumes

of Congressional publications primarily House and Senate documents and reports.

The Oil and Gas Journal is the world's most widely read petroleum industry publication.

Sanborn Fire Insurance Maps are detailed property and land use records covering more than 12,000 U.S. towns and cities.

And finally the Whole Building Design Guide which is a program of the National Institute of Building Sciences.

And all these titles can be accessed through the eLibrary web site.

So what if you're away from the office and need to access electronic resources? Remote access to eJournals is currently becoming developed. You need to navigate to the Corpslibrary.worldcat.org. And from the dropdown menu select Corps Employee Login.

First time users do need to register. You do this by sending an email to library@usace.army.mil requesting remote access to the electronic library. Once the email request is received a User ID and password will be supplied to you through email. The turnaround in adding the Corps employee for access to the database is less than one hour. And if you do have a local district librarian you can email them directly to get access to the remote or get your remote access password.

Once you are logged in you have access to a range of electronic resources as if you are connected to the network.

More resources will be added as the database is being developed. Another great resource the Corps Library provides is the Library Online Catalog which also be accessed through the network or remotely.

The Library Catalog is a database in the electronic catalog representing all materials of all the libraries within the U.S. Army Corps of Engineers located throughout the U.S. You can search the entire database or do a search for one specific library.

This is an example of using the Library Catalog. I did a search for chorus frog and I used - I looked throughout the entire Corps Library. Over 1700 results were listed which include journal articles and books. In terms of finding a book I looked at the third article down, Herpetological Investigations in Illinois. And if you click on this result it'll take you to this page and it provides the location of this book at the bottom. So you can find this book at the Rock Island District. And if you want this book you simply need to request an interlibrary loan to get it.

Well how do you get an interlibrary loan? Pretty easy to do, if you have a local library at your district, then contact a librarian with a full citation and he or she will process the request. If you do not have a district librarian, send your request to library@usace.army.mil and it will get processed. Processing times vary depending on what you are asking for. I have requested journal articles before and I usually have them within 24 to 48 hours.

The library provides other services to the Corps such as strategic information retrieval analysis, aka interlibrary loans. The library can be used for information consultant and knowledge brokering. The library can also coordinate training and provide situational awareness on a variety of topics. The library also responds to public requests for Corps information and reports.

The library also provides support services to SharePoint as well as web site and database management. And the library also manages subscription access to electronic resources such as journals, books and reference manuals.

And if you have any suggestions on what journals you would like the Corps to subscribe to or any other questions, suggestions or concerns about the USACE eLibrary, please contact Bob Romic.

And to end, I just want to emphasize eLibrary is a great resource and it is a cost saving tool that helps us do our job more efficiently so hopefully you all use it more.

And that's my talk. And I'd be happy to take any questions at this time.

Courtney Chambers: Great. Thank you very much (Kat). We're going to go back to our meeting interface and that way we can see - utilize the chat feature a little bit more easily.

So at this time, if you do have any questions please remember to take your phone off mute if you're going to ask it verbally or again use the chat feature over there in the lower right hand corner.

(Kat) just to make your information - your contact information more available as people are thinking here, would you mind typing your name, email, phone number in the chat feature and sending that message to everyone?

Please don't be shy. If you have a question feel free to speak up.

All right, and you'll notice (Kat)'s contact information. Here, I'm going to send it to everyone.

Kathryn McCain: Oh I'm sorry.

Courtney Chambers: That's okay. Yes.

Mark Cornish: Hey (Kat). This is Mark Cornish. Thank you so much for giving this presentation. It's really, really interesting. And now I can get at those journals that I always wanted to but I didn't know how to get.

Kathryn McCain: Excellent.

Mark Cornish: So this is very, very helpful. Would we be able to access this through our home computer?

Kathryn McCain: Yes. Once you that first time user to get your remote access login, you'll be able to go to that Corpslibrary.worldcat.org. And you should be able to access on an iPad, your home computer, anywhere to the journals that we - they're currently being transferred over so not all of them are there yet but they will be.

Mark Cornish: Great, thank you.

Kathryn McCain: Yes.

(Tracy Vernon-Chapman):   Hey (Kat). This is (Tracy Vernon-Chapman).

Kathryn McCain: Hi.

(Tracy Vernon-Chapman):   Hi. And you might have said this and I may have missed it. But is the presentation available offline?

Kathryn McCain: Courtney.

Courtney Chambers: Yes.

Kathryn McCain: I believe so, right?

Courtney Chambers: Actually I'm just about to send that message right now. Okay, one second. If you look in the chat feature, I'm going to post the link for everyone to go and find. What you'll see when you go to this link is all of our learning resources from the Gateway but at the top of our list is our upcoming web meetings. And then just below that is our archived web meetings.

And from there you can find all of the recent - well all of our past web meetings. And you'll find the PowerPoint, the recorded presentation and a transcript to go along with that as well as a Windows Media file of the actual recorded presentation.

So yes, it is available. And I'm sending that right now if you'll look. You should be able to copy and paste that link to find that web site.

(Tracy Vernon-Chapman): Great, thank you very much. Thanks (Kat).

Courtney Chambers: You are welcome.

Kathryn McCain: Yes.

Courtney Chambers: Also along those lines at that same location under that link that I just sent if you'll scroll down, just under the archive web meetings you'll notice a communication heading.

And you'll see the Learning Exchange. And the Learning Exchange is what you click on to sign up for a webinar announcement to get yourself on that list for our future topics.

All right, and then I'm also reposting Kathryn's email and phone number if you'll notice down there in the chat feature as well.

Any other questions?

I can imagine - yes, accessing the PowerPoint later will be very helpful looking up some of the links and stuff and the addresses to like the remote access to the library and things. That's what I was thinking of so you'll be able to have all of those available later.

All right, well if there aren't any questions we'll begin wrapping up today. But feel free to interrupt me if you do think of something.

And Kathryn thank you very much for sharing these valuable resources. And thanks participants for joining us. We had a great crowd.

Hey we do have a question very quick. This is from (Frederick Miller). And he wanted to know if the UK uses this resource extensively specifically the ERDC UK. And I don't know regarding the ERDC if that question is directed at me. Do you know (Kat) the expanse of the research?

Kathryn McCain: I'm going to take that to Bob. He's the librarian. And Bob can you answer that one?

Bob Romic: I don't know what the - to be honest. I'm sure if they contacted (Denise Kitchens) or (Debbie Carpenter), the access we have the journals, there's a distinction between the ERDC Library and the District Library. And the access is provided by way of IT recognition.

So and I don't know about the location in the UK. And with that I don't know what the IT is. But I'm sure (Denise) and (Deborah) will be more than happy to take care of the customer out there in the UK. And if by chance something can't be done, have the professor - the customer more than happy to contact Library@usace.army.mil and we'll do our best to help out.

I hope that answers the question somewhat.

Courtney Chambers: Thanks very much Bob. Okay Library@usace.army.mil. And that's also the address that you said we would contact to get a remote access...

Kathryn McCain: Yes.

Courtney Chambers: Okay, all right.

Bob Romic: The - just one more mention about the remote, it's just something we started two weeks ago. And we've had over 200 district employees ask for access so they've been connected to that feature that we now have online for iPads, telephones or home computers so that's the way to get the - go through librarian or go to Library@usace.army.mil. We'll be more than happy to register those employees.

Courtney Chambers: And that's wonderful. That's a huge resource to expand even when you're not on the USACE network.

All right, well at this time I guess we'll wrap up. I do hope that you'll be able to join us for our next web meeting. We have that scheduled for next Tuesday, that's May 7th. And then the topic is going to be Mitigation and Planning by Elliott Stefanik.

So please stay tuned for that. You should have already received a web meeting announcement and, you know, stay tuned for the final reminder which will be next Monday prior to the meeting.

So I hope you all have a great afternoon. If you ever do have a recommendation for good topics for us to cover, feel free to contact myself, Courtney Chambers, and I'm in the - I'm in Outlook or Julie Marcy. She's our other webinar coordinator.

So thank you again for joining us. (Kat) thanks for sharing the presentation.

Kathryn McCain: And thank you.

Courtney Chambers: Ah-huh.

Connie Wiley: Oh hello? Hello?

Courtney Chambers: Yes.

Connie Wiley: This is Connie Wiley. And I'm at HECSA.

Courtney Chambers: Okay.

Connie Wiley: In HECSA Library. And thank you Bob for, you know, contributing to this wonderful presentation.

But I also wanted to point out that a lot of the districts with libraries do provide additional resources that perhaps some of the district employees don't necessarily know about.

So I would highly recommend that they check with their local librarian to find out what else is available to them. That the electronic library isn't the sum total for everyone.

Courtney Chambers: Okay, great. And thanks Connie. So just stay in touch with your local librarian as well.

Connie Wiley: And definitely. Yes.

Courtney Chambers: Okay.

Connie Wiley: Okay.

Courtney Chambers: Great, thanks for that comment.

Connie Wiley: Thank you.

Courtney Chambers: Yes. All right, have a wonderful afternoon.

Connie Wiley: Okay, thank you.

Woman: Thanks for great presentation.

Kathryn McCain: Thanks.

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