

## U.S. Coast Guard Academy: Contemporary and Historical Information Resources - Transcript

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Good afternoon everyone heard we have another terrific webinar for you today. U.S. Coast Guard Academy Contemporary and Historical Information Resources . My name is Joe Paskoski . from G.P.O. . my colleague, Jaime Hays is tech support. And our presenter, Bert Chapman. He has resented many webinars for us and we greatly appreciate it. He is going to be presenting more in the future. Bert is a long time deposit deposit coordinator and multiple webinar hosts. Andy is the government information history and political science librarian . At Purdue University library. With that, I will hand the virtual microphone over and he will take it from here.

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Thank you and good afternoon . And good afternoon, good morning. Everyone let me introduce you to the rich variety of information resources produced by the U.S. to Coast Guard Academy. And let me tell you about some of the different resources that the Academy produces. Also to provide some additional background information on the U.S. Coast Guard Academy historical information as well as emerging policy challenges. Having to confront. This is the Coast Guard Academy website. The URL is available here at the top of your screen. The Academy is located in New London, Connecticut. Right now they have closed to most external visitors. The Academy also follows a Coast Guard and the state of Connecticut policy about the coronavirus. Some historical background on the Academy and on the Coast Guard. I think needs to be provided to have a greater understanding. Back in 1790. The secretary of treasury, Alexander Hamilton and forced custom and navigation laws and inbound ships and made manifests. The one thing we need to remember. Until the former enactment of the U.S. income tax in 1916 . of World War I . tariff revenues with the U.S. government's primary means of collecting revenues. The Marine revenue was particularly important in that respect. In 1876 per the Coast Guard Academy was established as the revenue construction. In New Bedford, Massachusetts. Aboard a top scale nude - named the schooner . in 1900, this initial land campus was based in Maryland. From the 1900 the fort, New London Connecticut served as the Academy's location. In 1950, can't press consolidated these maritime and credit the modern Coast Guard and an established current Coast Guard Academy. And in 17 hundreds, the dedicated land to the Treasury Department. For the Academy's presence site. In 1941 they perceive the authority to receive bachelor of science degrees in the Coast Guard. The picture on the lower left is of the Eagle. THIS IS THE COMMANDER FLEISCHMAN. HE IS THE ASSOCIATE PROFESSOR AT THE SECTION CHIEF FOR THE CIVIL ENGINEERING. YOU CAN SEE HER ACADEMIC CREDENTIALS. SOME OF THE COURSES THAT ARE TAUGHT IN CIVIL ENGINEERING INCLUDE THE CONSTRUCTION PROJECT MANAGEMENT. MATERIAL SCIENCE . AND STATICS AND ENGINEERING DESIGN. WATER RESOURCES IN VARIOUS OTHER ITEMS . HERE ARE SOME SELECTED PUBLICATIONS. THAT HAD BEEN PREPARED BY COAST GUARD CIVIL ENGINEERING ACADEMY. ONE OF THEM WAS PUBLISHED IN 2016. THE NATIONAL ACADEMY PRESS. DEALING WITH ETHICAL ACT DIVINITIES IN THE COAST GUARD ACADEMY CIVIL ENGINEERING CURRICULUM. THE MARITIME STUDIES CURRICULUM IS PART OF THE CORE ACADEMIC CURRICULUM OF THE ACADEMY. AND IT HELPS CADETS PREPARE FOR THEIR COMMISSION OFFICER ONCE THIS CADETS GRADUATES THEY ARE REQUIRED TO SERVE AT LEAST THE THREE YEARS TOUR OF DUTY WITHIN THE COAST GUARD . THESE INCLUDE THINGS SUCH AS FUNDAMENTALS OF NAVIGATION. APPLICATIONS OF NAVIGATION. WHICH YOU LEARN HOW TO DO ELECTRONIC CHARTING . AND RADAR. AND VARIOUS RADIOS AND SIMULATORS. AND WHEN THERE WAS A MARITIME OFFICER THERE WAS A DIRECT STUDIES IN MARITIME STUDIES ELECTED. IF YOU COULD TAKE A MARITIME. THIS IS AN EXAMPLE OF THAT . WITHIN THE 12 MONTHS AFTER THE ACADEMY. THE CADETS WILL BE ON THEIR FIRST COAT SCARRED MISSION. THIS OCCURS DURING THE SUMMER . THEY ARE LOCATED ON THE EAST AND WEST

COAST. ALASKA, HAWAII, PUERTO RICO, AND SHIPS THAT DEPLOY TO THE PACIFIC OCEAN, ATLANTIC OCEAN AND CARIBBEAN SEA. SOME CADETS HEADED TO THE COAST GUARD AIR STATIONS TO LEARN ABOUT LIFE AS A PILOT, WHILE OTHERS WORKED AT SECTORS, STATIONS AND ESPECIALLY STUDENTS IN DIFFERENT LOCALES. THIS IS THE MARINE AND ENVIRONMENTAL SCIENCES CURRICULUM. THERE ARE THINGS STRUCTURED BY FRESHMAN AND ALL THE WAY UP TO SENIORS. THIS IS AN EXAMPLE OF SOME OF THE COURSES THAT WILL BE TAKEN. DURING THE TOUR. WITH BASIC MARITIME AND OTHER ITEMS. THE THIRD YEAR WILL INCLUDE SUBJECTS SUCH AS METEOROLOGY, MARINE BIOLOGY, PHYSICS. AND IN THE SPRING SEMESTER, DIFFERENTIAL EQUATIONS, MARINE GEOCHEMISTRY. AND SHIPS AND MARITIME SYSTEMS. THE SECOND YEAR INCLUDES LAW, PROBABILITY, STATISTICS, GEOSPATIAL SCIENCES. ETHICS, AND VARIOUS PERSONAL AND VERY SELECTIVE'S -- VARIOUS ELECTIVES. AND THAT THERE IS ALSO GLOBAL STUDIES IN THE SENIOR YEAR. PRINCIPLES OF ELECTRONIC COMMUNICATIONS. AND OIL SPILL MANAGEMENT. AND VARIOUS OTHER POSSIBLE OPTIONS. THE CAVEAT PRIOR TO COVID IT WAS OFFERING REGULAR LECTURE SERIES. DURING THE SPRING OF 2020. WE HAD SPEAKERS COME IN FROM OUTSIDE. SUCH AS THE FBI. THE COAST GUARD, THE RESEARCH, THE DEVELOPMENT CENTER. AND HARVARD CENTER FOR ASTROPHYSICS. AND THE PRESENTATIONS WERE HELD FROM 8:00-9:00 ON THE AUDITORIUM CAMPUS. SOME OF THE COAST GUARD PUBLICATIONS ARE AVAILABLE THROUGH THIS DEFENSE TECHNICAL INFORMATION OR DTIC THIS WAS IN 2018. THEY MENTION THE ACADEMY TRYING TO IMPROVE ITS SEXUAL ASSAULT AND SEXUAL HARASSMENT PROGRAM AWARENESS. They give some statistics and charts to give you a summary. Of these findings. The Coast Guard Academy also has a library. It is not a depository library. But it still has some publicly accessible resources as well. Resources that are available exclusively to constituent users of the Academy. The Academy motto is called the yield to acknowledge nostalgic that was started in 1902. The present-day library is located in the store call . this is a Coast Guard historic course guide. There are links to other resources. This includes select books on the Coast Guard. And how many copies are available. They also include a link with websites that have primarily Coast Guard historic content. There are a lot of resources online. This is the U.S. Coast Guard historian's office. The Coast Guard was in the treasury department from 1790-1967. The Transportation Department from 1967 minus 2003. And has been in the department of homeland security since 2003 . Public Law 109-241. Since 2006 allows the Coast Guard to be transferred to the Navy. If Congress declares war. The U.S. code citation 103. This is a letter that Alexander Hamilton sent to commanding officers of the revenue cutters. On June 4th, 1791. And it details what he wants these officers to do as they carry out their missions . many people probably recognize the Coast Guard for its life saving and search and rescue activities. For a long time within the Treasury Department. There was an organization called this life-saving service. This was the 1872 annual report. It is available through a variety of different sources. This tells you about the organizations activities. There is information on what types of ships, they had. Many of these resources go into considerable detail on how to properly carry out the spit and shine aspect of the Coast Guard. This is a 1935 document. With instructions for painting vessels, and here is some information on how to treat bright woodwork. These distinctions were made between Mahogany, white oak. For various kinds of locations on Coast Guard ships. Coast Guard library has a number of guides on different topics. Here are some examples of them. They also have a special collections and archives. Right now, the collections and archives is only available by appointment. By appointment but there are interesting materials that can be found in the even digitized. Here is a finding assessment. At the commencement graduation and a number of people have been graduated from the graduation Coast Guard Academy. From 1931-president and cabinet departments. And they even include commencement programs. You can also find information on booking military service records. The Coast Guard Academy of special collections does not retain can cadet or military personnel records. But you can check the national archives. Here's an example of what they had available. David Carol McNeil, for example. This was available to view this was his 1920 appointment offer. His name was Donald McNeil good and is this individual is from West Roxbury,

Massachusetts. This gives notification that he has been accepted. There is an enclosed travel order for him. This was April 23rd, 1921 order from the U.S. Academy superintendent. Deploying McNeil to serve on the Pacific coast. He was supposed to catch a steamer from New London, Connecticut and on the evening of May 3rd, 1921. Had to Brooklyn. On subsequent transportation to the West Coast. May 13th, of that year. McNeil sent a letter to the Academy. Requesting extension of liberty to take a girl to a dance. And the Coast Guard has a museum. They have some different resources available. It will tell you the hours for it and it has a number of different resources. You have to use and I edification to get in point but here are the different things they have. They will have information about polar operations, bearing sea patrols. The Coast Guard have conducted with Academy members at various times in its history. The Coast Guard is trying to build a new museum. This is a website about that. You can find information on what this museum might include. Of course they would be very happy to take your money. Voluntarily submit your money for contributions. The Coast Guard Academy provides links to the Coast Guard strategic planning documents. This at least some of these documents are already available on these publications. This is sort of a strategic planning document. The tell about various categories such as strategic categories and military service. Regulatory agency. First responder. And part of the intelligence community. Here they are talking about a little bit of the strategic environment. Obviously they have working to ensure restricted access to major oceans. Internal waterways, ports, protections, days. Because of oceanic and River waters importance to international trade and security. They can also combat national crime, terrorist activities . we will explain resources available with territory expansions. This can also include counter drug activities. A research center at the Coast Guard Academy is the center for Arctic study and policy. This was established a few years ago. They strive to produce research on the Arctic strategic importance. They try to collaborate with other Coast Guard personnel, federal agencies, academia and Arctic and international communities. Strive to host visiting scholars and military and civilian experts as well as educate future Coast Guard officers. Here is a link to the Arctic research Center website. Here are some pictures of participants. There are different categories of publications. There is this Coast Guard Arctic strategy Arctic plan. Here are some of the contents of it. They will mention just different objectives they aspire to achieve. Including approving the Arctic. The Arctic is becoming increasingly important for climate change reason and also said possesses significant amounts of oil and natural gas resources. Fisheries, and also traditional a great power between the United States, China, Russia and there are numerous other countries that are near the Arctic. Here's an example of one of the issues with improve maritime domain awareness. This is dealing with pollution. Maritime safety. The awareness of human act the and infrastructure. They are mentioning that this does meet the Coast Guard as the enhancing maritime awareness. They also include links to various other reports and analysis. The Arctic, this is originally a thesis done for the U.S. warm college - one college - in 2015 Chinese strategic presence in the Arctic. And with the worldwide Federation. And the Watson Institute of international Brown University. The Bering Strait, reducing risk through international cooperation. Now, the Coast Guard has a significant impact. In terms of its base locations U.S., and internationally. There is a lot of on the Pacific, the Gulf Coast, the Great Lakes, the Atlantic and the Pacific coast. But the there is even more of an overseas cat doctor. They even have a - factor of an overseas in Guam. Guam is 2000 away miles away. There's also Coast Guard representation in Australia and the Coast Guard Marine inspection in Singapore. That is reflecting the Coast Guard's increasing interest and involvement in securing the lines of communication, the ocean lines of communication. Other Coast Guard Academy we have an athletic program. Competing in collegiate activities. This is the website for their athletic department. They participate in a number of different men's and women's sports. You can find their schedule, roster, news and various social media. The platforms they use to promote themselves. They are called the Bears. There is an NCAA Division III program. They participate in the New England men's and women's athletic conference. And some other conference members are included. Including MIT, and various other institutions in that general part of

the country. Something the Coast Guard is going to be confronting. In future years. Is the need to be a more assertive in retouching the national Maritime sovereignty. And the rights. On January 22nd, China enacted a law giving its cute Coast Guard greater authority to defend what seems as sovereign and maritime rights. Other countries have enacted laws giving the Coast Guard's greater use of force authority. This is from the Center for international studies. They have in Asia maritime transparency initiative website. This provides information on Asian transparency matters. This is a table from this website called the use of force rules for select national Coast Guard's. They will leave a breakdown for the U.S. and other Asia-Pacific countries. On whether the Coast Guard can use force when imminent danger is faced. Or whether they can use force if there are authorized against vessels attempting to flee or resist arrest. And if they are immune to sovereign rights? There are a mentor and a number of benefits for the learning about the history. Of the U.S. Coast Guard and academics curricular and research programs. Learning about family and friends who have me attend the Academy. Gaining enhanced understanding of the Coast Guard's Academy role in search and rescue, maritime science and various areas of nearest national security policy. Counter drug operations included. Here is a Chinese fishing vessel . with lights that are meant to attract squid at night in South Korean waters. This is important. Increasingly aware of the Coast Guard's role in gray zone where fair. There is a lot of different definitions. But the national Defense University defines this as characterized by intense political economic informational and military competition more fervent in nature than normal steady state diplomacy. This is from the open access journal. Used by the national Defense University which is freely available through the depository library. We also need to recognize that China and restaurant are increasingly using gray zone warfare. China and - Rush are using increasingly gray zone warfare by using maritime forces such as Coast Guard's maritime malicious or fishing fleets. For geospatial objectives without promoting or providing full-scale military responses from the U.S. and its allies. Be attentive to national Coast Guard operations in the Arctic Ocean, South China Sea, and other global waterways. Interactions between the national Coast Guard and foreign fishing fleets have been used for military purposes. An example of this appeared early in the summer. Called "the strategic significance of the Chinese fishing fleet," this was produced by an open access journal available through the FDL P. We should also remember that the Coast Guard resource can be studied for security matters. And resources such as the newly created Ted Stevens Center for Arctic status courteous studies. This was announced by the Department of Defense on June 9th, 2021. I do not believe they have a website, yet. I know I've thrown a lot of things at you. But I hope that this gives you some better insight on the Coast Guard Academy. In the emerging policy and the roles of the Coast Guard. I am ready to take your questions.

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Thank you, a great presentation. Any questions? A lot of information. I think that you taught me quite a bit. Any questions for Bert Chapman? I had a few questions. You mentioned a capstone project. What is that?

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That is to give them, if you call it an undergraduate equivalent of a graduate thesis. It is to give them detailed research experience. And a chance to complete a research project from start to finish. With all the ups and downs that can occur with a research project. Potentially to produce a public project.

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Thank you. Victor asks any knowledge of predecessors to the coast guard? around 1600s?

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There might be some. You might need to check with perhaps other countries. The military Academy. Or check with particularly other Maritime museums. You would have to look and see what type of statutory or people of authority were given.

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I think that he is talking about the United States?

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Some of the things. Some of the things applying to the U.S. Coast Guard Academy I mentioned earlier in the presentation. You can contract and contact a district contract in your district and in your part of the country.

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You did say U.S. and international?

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Yes. You have to be a graduate. And submit an essay. Get recommendations from your math and English instructors, guidance counselor letter of recommendation. Various physical fitness exams. I think that particularly contacting the geographic contact person. They do not have that information on perhaps the S.A.T. or the A.C.T. scores or high school GPA that I could find.

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Did you mention that you cannot be married?

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I wonder if that was ever challenged? And that that is an interesting question. Arbitrary.

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Yes. Interesting. And Victor made the comment about Florida maritime museum.

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There are a lot of Maritime museums in the United States and internationally. The U.S. Park service administration has a maritime museum in San Francisco. Any -- many foreign countries such as Britain, Australia, the Netherlands. If you want to find out? We can even search different journal databases they might have on articles about the Coast Guard. And even a national Navy was authorized to carry out Coast Guard missions. You can find British laws online and [legislation.gov/UK](http://legislation.gov/UK). They've been great. Any other questions? I said pose that their - is their civilian and voluntary distinctions?

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Yes.

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And did you mentioned that in the slides?

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Let me check my slides. I do not have anything listed in the slides. I imagine it would be significantly less than 50%.

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I wonder when they were first admitted?

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1976. That was one West Point, the Naval Academy and the Air Force Academy were legally required to start admitting women.

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I noticed the degrees. PhD?

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It is primarily an undergraduate.

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Okay.

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There are even some Masters studies. But it is not like the Naval postgraduate.

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Right.

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And many professional military educational institutions. The Masters degree is the final but many military officers could go to pursue a doctorate degree at a civilian University.

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Any more questions for Bert Chapman? I noticed personnel records. I was curious. When are they going to make those public?

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I am not sure what the standard is the one that I saw for those content was the only thing that I could find. On their website. There are probably just different privacy statutes. That you would have to factor in.

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Jaclyn I caught the slide with the information that Coast Guard was under the Dept of Treasury? Was that common practice in that time period? what do you mean by common practice?

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The Coast Guard would've been doing a lot of emphasis on revenue enforcement. They would have done some coastal surveys. But that is how they initially established the first 180 years of U.S. history. As far as transferring to the Transportation Department. And just about 18 years ago it was department of homeland security was its new home. Now they could serve in multiple departments over there historic evolution. The immigration started in the State Department went to the Treasury Department. The commerce and labor department, the Justice Department, the Homeland security. 30 years from now, who knows? That is just part of the government policy making in the U.S. and many other countries.

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Any more questions? For Bert Chapman ? In the meantime before this webinar we talked about the Arctic and ice. You mention the Coast Guard has no icebreakers?

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I think there is one, or two icebreakers. You can look up to the Coast Guard website. Through congressional research reports. And government accountability reports. Informational on Coast Guard icebreakers. We are behind icebreakers and Arctic icebreakers capability in comparison to Russia and China . Jamie makes the comment. That 1 or 2 my cousin was on one .

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Also the congressional budget request to Congress from the U.S. Coast Guard. To see what might reveal about funding. With Arctic icebreakers.

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You mentioned Ted Stevens?, Yes he was a longtime senator from Alaska. The Senate Appropriations Committee. He was killed in a helicopter crash years ago. Alaska's congressional representatives included a provision in the defense appropriations. To create a Ted Stevens Center for Arctic security studies. It would be probably somewhere in Alaska. But who knows when it will actually be up and running.

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Any more questions? We spoke a little bit about the cooperation with Canada. And probably with Mexico also?

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Yes. There is definitely cooperation with other allies. Interesting about Canada. In the past and this still could be heard Canada periodically complains about infringements on its Arctic water sovereignty. But if you want to complain about infringements? You have to have shipping assets to back up your sovereignty.

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That is right. Even friendly nations can have disputes.

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Of what constitutes sovereignty.

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And this is a side issue. I notice you mentioned sports. Is there anything in sports. The world of college that athletes are going to be able to get paid? I do not know how that would impact the Coast Guard?

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Yes. I would imagine they would be careful. About what products their athletes can endorse. You also have to look at the matter of how do you determine the amount of money a particular athlete can get? A star quarterback how much more money does a start quarterback get over a someone else?

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I think that it is just starting out. But that is up to the individual?

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And you also have taxation.

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Yes. I was thinking at the city Council. One of the councilmembers is a Purdue student. That represents the Purdue district. And if what he favor imposing local taxes on Purdue athletes?

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Any last questions? There are a few more minutes. First I would like to thank Bert Chapman. A terrific webinar. And more, in the future. And also thank you to Jaime Hays. For this webinar. Keeping everything running smooth. This is the last webinar for July. We have some coming up in August. The next is next Tuesday. And it is called take a break exploring audio and video resources with the U.S. government. Jane will be presenting. Fill out the satisfaction survey. And did I ask Jamie to put that in? Jamie, if you could include that? There it is, right there. Please for that out. If you would? And also, Jamie if you could put links. We have our archives. You can pick up most of Brooks. We have been back three years. But this archive of webinars this particular one will be in our webinar . perhaps tomorrow or the next day. The slide, the transcript. The presentation, itself. Please take a look at that. Any last questions for Bert Chapman? Sign up for our email alerts. You can see a calendar of all of our webinar activities. Almost out of time. One last question if you have one? Please fill out that satisfaction survey. We have some great shout outs here. It looks like our time is up. Thank you one last time, Bert Chapman .

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Thank you. And our Purdue library I.T. staff and for giving me this new microphone. Making this possible.

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Thank you. Please come back for more great webinars. Have a great rest of the day .

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Thank you.