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Welcome

On behalf of the Smithsonian Libraries, welcome to the Smithsonian Environmental Research Center for the 28th Annual SAIL Conference.

Our theme this year is Rising Tides in Research & Preservation. The role of Aquatic and Marine Science Libraries and Information Centers in their institutions is often changing and evolving. Many of our librarians go above and beyond the traditional role of purveyors of published information, and have taken leadership roles or play an important part in supporting data management and other parts of the research cycle. At the same time, some of us continue to collect and preserve print materials in addition to managing the shifting landscape of digital preservation.

We are excited to have you here as we share opportunities and solutions for libraries and information centers to support the research at our institutions, and to protect and maintain our physical and digital collections.

Acknowledgements

Planning a conference is a big endeavor, but many hands make light work. A big thank you to everyone who helped make this year’s conference possible, from SAIL, IAMSLIC, and the Smithsonian.

Anne Moser provided invaluable guidance in getting me started, and patiently replied throughout the year as I peppered her with questions.

Dave Baca stepped in to help re-direct when I was worried about being off course, and kindly made the fun name buttons.

Michelle Leonard tackled the big task of collecting the abstracts and outlining the schedule.

IAMSLIC’s Ruth Gustafson set up the online registration forms, and Kristen LaBonte helped get our bills paid.

SI’s creative Bonnie Felts put together the wonderful selfie station.

Thank you to SERC volunteers Mary Conway, Nichelle Corbitt, and Nahir Abrain Sánchez for assistance with various parts of this program.

SERC’s docents, and their coordinator, Tom Hoppin are our tour guides and chauffeurs.

Sue thanks her supervisor, Barbara Ferry, and SI Libraries Deputy Director, Mary Augusta Thomas for allowing her the time to invest in conference planning.

Sue owes a HUGE thanks to both Michelle Leonard and Angela Clark-Hughes, who met with her by phone weekly over the last several months to help keep her on track and provided feedback on hotels, menus, and everything above below and in-between.

Special thanks for the generous contributions of our sponsors:
# Program Schedule

## April 17, Tuesday

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>3:30-8:30 PM</td>
<td>Registration</td>
</tr>
<tr>
<td>3:30 -6:00 PM</td>
<td>Tours of SERC’s LEED Platinum Mathias Lab</td>
</tr>
<tr>
<td>6:00-8:00 PM</td>
<td>Reception: hors d’oeuvres. Welcome from Angela Clark-Hughes, SAIL Representative 2017-2019</td>
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## April 18, Wednesday

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>8:30-9:00 AM</td>
<td>Registration, Coffee</td>
</tr>
</tbody>
</table>
| 9:00-9:15 AM | Welcome from:  
Sue Zwicker, Conference Host  
Angela Clark-Hughes, SAIL Representative 2017-2019  
Barbara Ferry, Head, Natural and Physical Sciences, Smithsonian Libraries  
Tuck Hines, Director, Smithsonian Environmental Research Center |
| 9:15-10:00 AM | Keynote speaker  
**Taking the Pulse of the Ocean**  
Nancy Knowlton  
Sant Chair for Marine Science  
Smithsonian National Museum of Natural History |
| 10:00-10:15 AM | Break/Snacks                                                        |
| 10:15-11:00 AM | Guest speaker  
**Disaster Preparedness, Response and Recovery in Water Emergencies**  
Katie Wagner  
Book Conservator-SI Libraries |
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 11:00-12:00 PM | **Panel Discussion**  
*The Evolution of Institutional Repositories: Documents, Data, and Beyond*  
Panel Moderator: Joyce Shaw—Gunter Library, Gulf Coast Research Laboratory  
Panelists: Joyce Shaw—Gunter Library, Gulf Coast Research Laboratory  
Lisa Raymond—Woods Hole Oceanographic Institution  
John Conover—LUMCON Library, Louisiana Universities Marine Consortium  
Angela Clark-Hughes—Rosenstiel School of Marine and Atmospheric Science Library, University of Miami |
| 12:00-1:00 PM | Lunch & group photo |
| 1:00-3:00 PM | Guided Canoe tour of Muddy Creek |
| 3:30-3:45 PM | Break/Snacks |
| 3:45-4:00 PM | **Lightning presentations**  
*You can’t find this book anywhere else* and  
*Cut 500 Words, Add 2 Paragraphs, and Proofread: The Joys of Co-Authoring With Colleagues*  
John Conover—LUMCON Library, Louisiana Universities Marine Consortium |
| 4:00-4:30 PM | **Moderated Discussion**  
*Brave New World: Librarian Job Descriptions*  
Helen Cummings—University of Maryland Center for Environmental Science  
Moderated by Michelle Leonard—Marston Science Library, University of Florida |
| 4:30-5:00 PM | Keynote  
*IAMSLIC Update*  
Dave Baca—Texas A&M University at Galveston |
| 6:00 PM | **Banquet Dinner**  
Pirate’s Cove  
Galesville, MD |
<p>| 8:00-10:00 PM | Optional jam session in the dorms or in the SERC Library |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:15-8:30 AM</td>
<td>Registration, Coffee</td>
</tr>
</tbody>
</table>
| 8:30-9:00 AM | **Guest speaker**  
**Saving the Chesapeake Bay: >70 Years of Collaborative Effort**  
Bill Ball  
Director, Chesapeake Research Consortium  
Research Professor, Department of Environmental Health and Engineering, Johns Hopkins University |
| 9:00 - 9:30 AM | **Presentation**  
**Remembering the HMS Calypso – a training ship for the Royal Newfoundland Naval Reserve**  
Catherine Lawton—Memorial University Libraries, Marine Institute, Newfoundland and Labrador’s University |
| 9:30-10:00 AM | **Presentation**  
**Mutualism at Work: Rethinking the Role of the Institutional Repository to Streamline University Processes**  
Keri Baker—Nova Southeastern University Oceanographic Campus Library |
| 10:00-10:15 AM | Break/Snacks                                                        |
| 10:15-11:00 AM | **Presentation**  
**ProQuest- product tips and tricks**  
Kristen Culp—ProQuest |
| 11:00 -12:00 PM | **Presentation**  
**OpenRefine Basics, and an Intro to DataCarpentry—**  
Sue Zwicker—Smithsonian Libraries |
| 12:00-1:00 PM | SAIL Business Meeting & Lunch                                        |
| 1:00-2:00 PM | Travel to DC                                                         |
| 2:00 PM-4:30 PM | **Field Trip:**  
Tours of Dibner or Cullman—Smithsonian’s rare-book libraries  
Dibner: https://library.si.edu/libraries/dibner-library-history-science-and-technology  
Cullman: https://library.si.edu/libraries/cullman |
<p>| 5:00-6:00 PM | Travel to Edgewater/Annapolis                                       |
| 6:30 PM | Dine arounds                                                         |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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</table>
| 10:00-11:30 AM | **Field Trip:**  
                  Tour of SERC’s Global Change Research Wetland (GCREW)  
                  [https://serc.si.edu/gcrew](https://serc.si.edu/gcrew) |
| 12:00 PM   | Informal- Lunch on our own |
Guest Speakers

Dr. Nancy Knowlton (Ph.D.) has held the Sant Chair in Marine Science at the Smithsonian’s National Museum of Natural History in Washington DC since 2007. She worked at STRI from 1984-1998, as well as at Yale from 1979-1984 and the Scripps Institution of Oceanography from 1998-2007, where she founded the Center for Marine Biodiversity and Conservation. She is a winner of the Peter Benchley Prize and the Heinz Award, and was elected to the American Academy of Arts and Sciences and to the U.S. National Academy of Sciences in 2013. Dr. Knowlton’s research centers on the diversity and conservation of life in the ocean. In addition to her research, she has long been interested in the public communication of science and conservation. She is the author of National Geographic’s best-selling Citizens of the Sea, serves as the Editor-in-Chief of the Smithsonian’s Ocean Portal website, and she contributes regularly to the global ocean conversation via @seacitizens. In April 2017 she co-hosted the Smithsonian’s inaugural Earth Optimism Summit, a global celebration of what’s working in conservation.

William ‘Bill’ Ball (P.E., Ph.D.) has been Director of the Chesapeake Research Consortium (CRC) since January 2015 and holds this position through the Johns Hopkins University, where he continues to teach and conduct research as a Research Professor. Prior to this position, Bill was a full Professor of Environmental Engineering at JHU where he has been since 1992. His first academic position was as an Assistant Professor at Duke University and, prior to his doctoral studies, worked as a professional environmental engineer for six years. With a BS in civil engineering from the University of Virginia and MS and PhD degrees in Environmental Engineering and Science from Stanford University, Bill has over 30 years of experience investigating physical-chemical processes controlling water quality and treatment, with applications to both natural aquatic systems and engineered processes. He is currently Director of a multi-university project under NSF’s Water, Sustainability and Climate program that focuses on linking changing agricultural practices with water quality impacts to Chesapeake Bay. In his position with the CRC, Bill is excited to be helping to foster collaborative research and to facilitate the application of science to management through his involvement and cooperation with the many federal, state, academic, and other non-governmental organizations involved in the Chesapeake Bay Program partnership. (410-798-1283; ballw@chesapeake.org)

Katie Wagner (MLS) is a rare book conservator for the Smithsonian Libraries. She works primarily with the two special collections libraries: The Joseph F. Cullman 3rd Library and The Dibner Library of the History of Science and Technology as well as with the other branches of the Smithsonian Libraries with rare material. Katie is passionate about disaster preparedness and emergency response. Internally she serves on the Smithsonian wide Preparedness and Response in Collections Emergencies (PRICE) team and The Smithsonian Collections Advisory Committee (SCAC). She is also a co-chair of the American Institute for Conservation (AIC) Emergency Committee and an AIC Professional Associate (PA). She has represented the Smithsonian on outreach trips to Haiti, Peru and the U.S. Virgin Islands. She received a B.A. in History from Mount Holyoke College and an M.L.S. from the University of Maryland with a concentration in Archives Management.
Presentation Abstracts
(In order of presentation)

Keynote speaker
Taking the Pulse of the Ocean
Nancy Knowlton
Sant Chair for Marine Science
Smithsonian National Museum of Natural History

Most of the planet is ocean. For centuries its vastness stood in the way of scientific understanding, but that has now changed. Marine scientists today can take advantage of technologies to understand life in the ocean in ways that were previously inconceivable. The Smithsonian’s MarineGEO program has lead the way in this regard, marrying the power of standardized sampling and experimentation, citizen science, and latest advances in DNA sequencing.

Guest speaker
Disaster Preparedness, Response and Recovery in Water Emergencies
Katie Wagner
Book Conservator—SI Libraries

With the rise in severe weather events, it is crucial that we as librarians, archivists and collections managers be as prepared as possible for water emergencies. Water emergencies come in many shapes and sizes. They can be as small as a pipe leak, that spreads into a collections space, or as large as damage from a hurricane. This talk will go over ways to prepare for all sizes of emergencies through thoughtful planning and training. With an organized response, your recovery after an emergency can mitigate the damage to your collection.

Panel Discussion
The Evolution of Institutional Repositories: Documents, Data, and Beyond
Panel Moderator:
Joyce Shaw – Gunter Library, Gulf Coast Research Laboratory

Panelists:
Joyce Shaw – Gunter Library, Gulf Coast Research Laboratory
Lisa Raymond – Woods Hole Oceanographic Institution
John Conover – LUMCON Library, Louisiana Universities Marine Consortium
Angela Clark-Hughes – Rosenstiel School of Marine and Atmospheric Science Library, University of Miami

Four SAIL librarians will address their experience with Institutional Repositories (IR). Each librarian is somewhere along a continuum concerning their involvement with the IR. From an early adopter and IR leader to using Web of Science to track IR citation history for IR contributions, these librarians have used the IR to support and engage with the research mission of their institutions. Each panelist will describe their involvement with the IR and talk about projects that bring an added value to IR contributions and collections.
Below are abstracts from each panelist.

**Joyce Shaw: “How Aquila—an institutional repository—Saved Gulf and Caribbean Research”**

In 2013 the Gulf Coast Research Laboratory (GCRL) ceased publication of its journal, *Gulf and Caribbean Research* (GCR) because of funding uncertainties. Begun in 1961, and originally titled *Gulf Research Reports*, GCR was one of the few remaining regional peer-reviewed journal focusing on the Gulf of Mexico and Caribbean Sea. In 2014, a visit from a new Dean of Libraries lead to discussions about how the fledgling institutional repository, Aquila, a *bepress* based IR, could be utilized as a platform for publishing GCR as an online journal. GCR is now a hybrid open access (OA) journal with a rolling wall of 5 years for non-OA articles. Joyce will share the features of Aquila that make it a robust tool for authors, editors, and library patrons alike, as well as sharing the new life given to GCR. By joining with Aquila, GCR was able to reinvent itself while enhancing its outreach and impact as a regional publisher.

**Lisa Raymond: “The Woods Hole Open Access Server (WHOAS): Meeting the needs of Woods Hole researchers for over a decade”**

Founded in 2005, the Woods Hole Open Access Server (WHOAS) is serving multiple functions in support of research in the Woods Hole scientific community. As the MBLWHOI Library explored possible options for an Institutional Repository (IR), it was clear that text documents would be a priority, but we also wanted the capability to accept other formats. DSpace has met that requirement and allowed the Library to be an early adopter of data publication and assignment of DOIs to datasets. We worked with IODE and others on standards development for data publication and have been active in the research data management community. The Library strategy is to provide repository services that meet the individual needs of researchers. WHOAS currently has over 9000 metadata records. Among the holdings are traditional journal articles, theses, technical reports, posters, presentations, marine mammal sounds, a time lapse movie from the MBL Cellular Dynamics Program, a dataset that supports a science on a sphere project, and FlowCytobot images. WHOAS is the home for the IAMSLIC Proceedings and Newsletters. WHOAS is used to assign DOIs for datasets for the Biological and Chemical Oceanography Data Management Office (BCO-DMO), an NSF funded data repository located at the Woods Hole Oceanographic Institution. WHOAS was also used as the platform to start a new journal titled *Journal of Toxicological Education*. The MBLWHOI Library will continue to leverage the IR to meet the evolving needs of its researchers.

**John Conover: “LUMCON Digital Initiative”**

A description of a burgeoning digital initiative that began with an IR and since then has increasingly absorbed research of geographical and historical importance to coastal Louisiana. The digital materials are housed on the LUMCON server and accessed by searching the library catalog. A full cataloging record exists for each item in the digital archives.

**Angela Clark-Hughes: “Using Web of Science to Track IR Contributions”**

The Rosenstiel School of Marine and Atmospheric Science (RSMAS) Library has made several significant contributions to University of Miami’s Institutional Repository. RSMAS Library projects include the Master of Professional Science Program’s Internship Reports, RSMAS Technical Reports, RSMAS Tritium Laboratory Reports, and the digital publication of the series, Studies of Tropical Oceanography. The Library uses the Web of Science to track the citation history of the RSMAS IR contributions.
Lightning presentations
John Conover - LUMCON Library, Louisiana Universities Marine Consortium

You can’t find this book anywhere else
A comparative analysis of the book collection was used to demonstrate the uniqueness of LUMCON’s Library within the state of Louisiana. Methods used during the analysis are briefly described, with a discussion on the initial results as well as further analysis yet to be completed.

Cut 500 Words, Add 2 Paragraphs, and Proofread: The Joys of Co-Authoring With Colleagues
A brief description of the work that went into writing a facilities description for an article in Limnology and Oceanography Bulletin.

Moderated Discussion
Brave New World: Librarian Job Descriptions
Helen Cummings - University of Maryland Center for Environmental Science
Moderated by Michelle Leonard - Marston Science Library, University of Florida

Librarian, Preservationists, Data Manager? The roles of librarians have evolved to meet the changing needs of our institutions. Many of us work in 1-2 person libraries, wearing many hats, some of which we have little preparation for. The latest (though not so new) addition to our desired skill set is the management of research data and assistance with data management plans. The UMCES CBL library is undergoing a major identity and physical change and along with that is a search for a new type of librarian. UMCES CBL campus has plans (currently unfunded) for a new building: The Chesapeake Analytics Collaborative – “A cornerstone of the CAC will be the Chesapeake Archive which will serve as the digital hub for data and publications on the restoration of the Chesapeake Bay.” Many or our new faculty are ecologists and statisticians, looking to predict environmental impacts on land and water. How can we better support their needs? The big question: Can all the desired services be handled by one science librarian (or 1.5 employees per institutional parlance)? What are successful models for serving all the needs of patrons at small &/or remote branches?

Keynote
IAMSLIC Update
Dave Baca - Texas A&M University at Galveston

There have been changes with IAMSLIC over the last year. We have opportunities with several international organizations, we will be expanding our information resources and re-organizing IAMSLIC to be more efficient. Our challenges center on the numbers and engagement of our membership. Dave Baca will discuss what has happened and what will happen in the near future.
Academic partners within the Chesapeake Bay Program (CBP) partnership (Chesapeakebay.net), including all of the member institutions of the Chesapeake Research Consortium (CRC; Chesapeake.org) have been working collaboratively since the first half of the twentieth century to bring good scientific understanding toward public policy and management related to maintaining and restoring the societal benefits and value of Chesapeake Bay. This presentation will provide a brief review of the history of both the CRC and the CBP partnership, with focus on current structure and activities of the program, lessons learned, and the need for more strategic focus on finding and answering the most pressing science questions. Also included will be some brief discussion of some of the recent indications of progress being made and future challenges. This aspect will include some statistical estimation of the historical nutrient and sediment loadings by tributary, using the WRTDS (Weighted Regressions on Time, Discharge, and Season) approach developed by Hirsch et al. (2010). Special focus will be given on Susquehanna River and some of the issues surrounding Conowingo Dam and reservoir.

The Newfoundland Royal Naval Reserve was started by the British in 1900 as a trial to see how effective it would be to have a branch of the Royal Naval Reserve in one of the “Colonies”. A retired Royal Navy ship “HMS Calypso” was refitted as a drill ship, local branch headquarters and barracks for the men while on duty. From 1900-1914 approximately 1300 men from Newfoundland and Labrador joined the Newfoundland Royal Naval Reserve. This project began with the discovery of several ships’ blueprints or drawings in the Memorial University digital archives and grew from there to include construction journals, deck logs, drill registers, photographs and more – all housed in different facilities around the city. The goal of the project, and also the challenge, is to present this material in a way that best honours the contribution of Newfoundland men of the sea whom Winston Churchill described as “…the hardiest and most skillful boatmen in rough seas that exist.” My presentation will feature many of the scanned images that we have gathered which describe life on board, the ship itself and photographs of the many sailor that trained on the HMS Calypso.
Presentation

**Mutualism at Work: Rethinking the Role of the Institutional Repository to Streamline University Processes**

*Keri Baker* - Nova Southeastern University Oceanographic Campus Library

The Halmos College of Natural Science and Oceanography at Nova Southeastern University has been at the forefront of open accessibility and transparency of scholarly output for the institution. As one of the pioneers for the institutional repository, NSUWorks, Halmos College has been able to make great headway in creating new opportunities for the students, staff, and faculty to create and showcase their research. This presentation aims to show how the Oceanographic Campus Library has created a mutualistic relationship with administrative staff and faculty to create a cultural change in how we, as a college, operate. From subtle changes in library managed processes to very conspicuous modifications to faculty profiles and administrative processes, the library is firmly establishing its foothold in all phases of the research lifecycle. By strategically partnering with college-wide departments the library does not traditionally work with, we are making the library an invaluable asset in streamlining processes for the university.

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Presentation

**ProQuest- product tips and tricks**

*Kristen Culp* - ProQuest

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Presentation

**OpenRefine Basics, and an Intro to DataCarpentry**

*Sue Zwicker* - Smithsonian Libraries

OpenRefine (formerly Google Refine) is a powerful, free, and open source tool for working with messy data: we will play with several of this tool's great features, including: sorting, faceting, cell transformations, handling multi-valued cells, clustering, and splitting data into multiple cells. Sue will also discuss the Data Carpentries program.
Attendees

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NOTES
SAIL 2018 Business Meeting Agenda
April 19, 2018

Approval of the minutes from SAIL 2017 Business Meeting

SAIL Representative 2017-2019 Update

Financial Report

Travel Grants

SAIL Conference Sites 2020, 2021, 2022

**IAMSLIC Committee Reports:**
- Aquatic Commons Board
- By-Laws
- Joint IODE-IAMSLIC
- Membership/Nominating Committee
- Website & Communications Committee

**IAMSLIC Conferences**
- 2018, 44th IAMSLIC Conference: Entebbe, Uganda
- 2019, 45th IAMSLIC Conference: Port Aransas, Texas
- 2020, 46th IAMSLIC Conference: New Zealand

Other New Business

Adjourn
Recommended Dining Options

❖ Edgewater

($) Adam's Grille & Taphouse, 169 Mayo Road: This restaurant specializes in ribs, BBQ, wings and burgers.

($$) Old Stein Inn, 1143 Central Avenue East: A long-standing family-owned eatery serving hearty German fare & imported brews.

($$$) Les Folies Brasserie, 2522 Riva Road: Regional French cuisine at an elegant bistro.

❖ Downtown Annapolis

($) Lemongrass, 167 West Street: A local spot for excellent modern Thai cuisine. lemongrassannapolis.com

($) Galway Bay Irish Restaurant & Pub, 63 Maryland Avenue: Irish pub featuring classic Gaelic grub and American standards in a brick-walled, comfortable environment. galwaybaymd.com

($) Iron Rooster, 12 Market Space: Offers a twist on traditional comfort food, including breakfast all day. ironroosterallday.com

($$) Fox’s Den, 179B Main St: Super cool downstairs pizza/eatery/bar. foxsden.com

($$) Federal House, 22 Market Space: Casual eatery in historic digs offering New American tavern fare plus occasional live music & DJ. federalhouserestaurant.com

($$) Paul’s Homewood Café, 919 West Street: Casual, white tablecloth café Blending the tastes of the Chesapeake with traditional Mediterranean cuisine. paulshomewoodcafe.com

($$) Reynolds Tavern, 7 Church Circle: A traditional English-style tavern featuring two dining rooms that serve a relaxed dinner in an intimate setting. Also offers afternoon tea! reynoldstavern.org

($$-$$$) The Lighthouse Bistro, 202 West St: (near Metropolitan/parking garage/the circle where the Westin is) has AWESOME food. No water view, though, like the ones on Main St. Really good food though (in my opinion) and decent sized portions. lighthousebistro.org

($$$) Middleton Tavern, 2 Market Space: Longtime fixture offering seafood & steak plus a porch and live music. middletontavern.com

❖ Eastport

($$$) Carroll’s Creek, 410 Severn Ave #100: Modern American café with great view of the water. carrolscreek.com

($$$) Chart House, 300 2nd St: High-end chain eatery serving seafood & steakhouse fare in a classy setting with lovely water views.
Things to Do in and Around Annapolis

- **Annapolis Maritime Museum** – *free admission*

  The Annapolis Maritime Museum seeks to educate both children and adults on Annapolis’s maritime history as well as the ecology of the Bay area. The museum is located at 723 Second Street in the Eastport neighborhood of Annapolis.

- **U.S. Naval Academy Museum & Walking Tour** – *free admission with REAL ID Act compliant government photo ID or an unexpired passport*

  The Armel-Leftwich Visitor Center is located inside USNA Gate 1 at the Annapolis harbor. Inside you can explore exhibits displaying the mission of the Naval Academy and information on student life as a midshipman. The U.S. Naval Academy Museum features exhibits about the history of seapower, the U.S. Navy, and the Naval Academy’s place in the history of it all. Wander the campus and appreciate its beauty by yourself or take a guided tour of the campus for an additional cost.

- **The Maryland State House** – *free admission*

  The Maryland State House was America’s first peacetime capitol and is the oldest state house still in legislative use. Self-guided tour information is available for public use in the Office of Interpretation on the first floor. Photo ID and a bag search is required for entry.

- **William Paca Garden** – *$5 for self-guided garden tour*

  Although many Annapolitans had gardens, only Paca’s has been restored and is now open to the public. It was reconstructed with the aid of a series of archaeological digs and details from Charles Wilson Peale’s 1772 portrait of Paca. Visitors may also tour the Paca House for an additional cost.

- **Quiet Waters Park** – *entrance is $6 per car*

  Quiet Waters Park is a beautiful park featuring formal gardens, a reading and butterfly garden, and winding trails through forests and past grassy fields. Pick up a few geocaches, check out the art galleries displaying local and regional art at the Visitor Center, or stop off at the South River Overlook. The park is open from 7:00 a.m. to dusk and is closed on Tuesdays.

- **Walking Tours of Annapolis** – *$18 to $22 depending on the tour theme*

  Annapolis Tours and Crawls offers themed walking tours of downtown Annapolis. Choose from a Twisted History tour, a Photography tour lead by a professional photographer, or a Ghost tour of the city. Ghost and Twisted History tours are 90 minutes, while the Photography tour is 2 hours.
• **Old Fox Books**

A local bookstore and coffeehouse located on Maryland Avenue between Prince George and King George Streets featuring a full service café, generous seating areas, outdoor deck and garden to facilitate sharing in books, coffee and conversation.

• **Mission Escape Rooms – $29 per person**

The Annapolis location features four different 50-minute escape scenarios, which rotate occasionally with their Waugh Chapel location. The goal is to solve all the puzzles left for you and beat the clock to escape the room. Each room can accommodate between 7 and 10 people depending on the scenario, and each has a different difficulty rating. Take enough people to fill a room or go by yourself or as a pair and be grouped with others in order to make the experience less challenging. Multiple heads are better than one!

• **Rams Head Live – admission ranging from $25 to $65 depending on the show**

A live music venue featuring dinner during or before the show. Concerts are held every night including artists such as Alan Doyle, Janiva Magness, the Average White Band, and Los Lobos. Artist bios can be found on the Rams Head Live website, where tickets can also be purchased in advance of the show.

### Nearby Attractions

• **The BWI Hiker-Biker Trail – for those flying into BWI Airport**

The BWI Marshall Airport’s Hiker-Biker trail is a 12.5-mile trail that winds the entire airport, including Dixon Park which features a children’s playground and of course, aircraft watching. A bike rack is located outside of the international terminal, close to the light rail station. Rental bikes are also available at this location.

• **Baltimore Inner Harbor**

Located about 15 minutes from the airport by car, the Inner Harbor features many attractions, from cruises to monuments to museums and the National Aquarium.

*Content provided by each location’s respective website.*