



SAIL -- an IAMS LIC Regional Group

Presents the 26th Annual

SAIL CONFERENCE

May 10-13, 2016

**In the Transitional Zone:
Waters, Libraries and Librarians**

Conference Program and Abstracts

The University of Maryland, Center for Environmental Science –
Chesapeake Biological Laboratory
Solomons, Maryland 20688



Hosted by Kathleen Heil, Librarian IV

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May 10, 2016

Dear SAILers and Conference Attendees;

On behalf of the University of Maryland Center for Environmental Science, welcome to the Chesapeake Biological Laboratory for the 26th Annual SAIL Conference!

The theme of the conference is “***In the Transitional Zone: Waters, Libraries and Librarians.***” Estuaries are the transition zone between fresh and salt water systems, and transitions that lead to significant changes can also be seen in librarianship today. Participants will benefit from presentations on topics of interest given by SAIL members and the research science community. Focusing on the theme, we plan to promote and incorporate meaningful discussions on changes being made by libraries and librarians, how positions are evolving, and what is currently being done to involve our patrons.

With all of this in mind, we hope to provide a successful and resourceful meeting, one that will be another year’s highlight for all of us. It’s with the contributions and participation from our conference attendees that make for a rich and rewarding experience.

I hope you enjoy your stay with us, leaving with spectacular memories and better knowledge of the changing resources that surround us.

Have fun, enjoy the sites, exchange great ideas, share in the wealth of great camaraderie! It’s time to rejuvenate again!

Sincerely,

Kathleen Heil
Conference Host

APPALACHIAN LABORATORY CHESAPEAKE BIOLOGICAL LABORATORY HORN POINT
LABORATORY INSTITUTE OF MARINE AND ENVIRONMENTAL TECHNOLOGY MARYLAND
SEA GRANT COLLEGE
AN INSTITUTION OF THE UNIVERSITY SYSTEM
OF MARYLAND

Acknowledgements

On behalf of the 2016 SAIL Conference Planning Committee, welcome to the 26th Annual SAIL Conference. With the help of several enthusiastic SAIL members, sharing ideas and experiences, and brainstorming, we have assembled what we hope to be a great conference. With gratitude, special recognition is given to the following for sponsoring, advising, crafting, and organizing the program.

Jaime Goldman, Nova Southeastern University Oceanography Library, SAIL Representative, 2015-2017

IAMSLIC Executive Board, Grants for Conference Seed Money and Travel

Kristen LaBonte, University of California Santa Barbara, IAMSLIC Treasurer

Liz DeHart, University of Texas Marine Science Institute, **Chair**, Conference Planning Committee

Natalie Wiest, Retired, Texas A&M Galveston, Conference Planning Committee

Charlotte Schiaffo, Gulf of Mexico Fishery Management Council, Conference Planning Committee & Program Committee

Anne Moser, University of Wisconsin, **Chair**, Program Committee

John Conover, Louisiana Universities Marine Consortium, Program Committee

Alyson Gamble, New College of Florida, Program Committee & RegOnline Committee

Lisa Raymond, Marine Biological Laboratory, WHOI, Program Committee

Kelsey Williamson, Naval Undersea Warfare Center, Division Newport, Website Administrator

Sponsors:

Kristin Culp and Sarah Perlmutter, ProQuest and EBSCO, respectively, have both secured sponsorship for our event. Please remember to thank them for their kind generosity.

We have several invited speakers from the Chesapeake Biological Laboratory who will share their professional insight with us from research outside of librarianship. Those speakers are Dr. William Dennison, Professor of Marine Science and Vice President for Science Applications; Dr. Michael Gonsior, Assistant Professor; and Dr. Mario Tamburri, Research Professor.

Our SAIL conferences would not exist without you, so thank you to the entire group of presenters, learners, and audience for attending and being a part of this dynamic meeting! We are delighted to have you here at the University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory. Please let me know how we can make your stay more enjoyable.

Sincerely,

A handwritten signature in cursive script that reads "Kathleen Heil". The signature is written in black ink and is positioned above the printed name.

Kathleen Heil
Conference Host, Chesapeake Biological Laboratory

Conference Sponsors

SAIL gratefully acknowledges the support of the following sponsors whose generous contributions have enabled us to support conference events and member participation.





Program Schedule

May 10, Tuesday

Location: Chesapeake Biological Laboratory

- 5:45 PM Transportation to CBL from Holiday Inn, provided + car pool
- 5:00-6:30 PM Early Registration - early arrivals
Natalie Wiest and Charlotte Schiaffo assisting
- 6:30-8:00 PM Dinner Reception at the Chesapeake Biological Laboratory
Sponsored by Kristin Culp, ProQuest
Guest speaker: Dr. William Dennison

May 11, Wednesday

- 6:00 AM Complimentary breakfast or Restaurant at hotel
- 8:00 AM Transportation to CBL from Holiday Inn, provided + car pool

Location: Chesapeake Biological Laboratory

- 8:00-10:00 AM Open Registration
- 8:15-8:45 AM Networking & Conference Announcements
Light breakfast fare, coffee/tea
- 8:45-9:00 AM Welcome Address from Dr. Thomas Miller
- 9:00-9:30 AM On the Lake Guardian: Tales of a #EmbeddedLibrarian
Anne Moser, University of Wisconsin-Madison, WI
- 9:30-10:15 AM The Plastic Oceans: New Insights into the Distribution of Marine Debris
Dr. Michael Gonsior, Chesapeake Biological Laboratory, MD
- 10:15-10:30 AM Poster Session: Scholarly Publishing and the Use of Alternative Metrics
Joyce Shaw, Gulf Coast Research Laboratory, MS
- 10:30-10:45 AM Coffee break
- 10:45-12:00 AM State of the Union – SAIL Libraries Edition
- 12:00-1:30 PM Catered Lunch

- 1:30-2:00 PM The NOAA Photo Library and NOAA Flickr Websites: A Marine Science Resource for Librarians, Scientists, Teachers, and Students
Skip Theberge, NOAA Central Library, Silver Spring, MD
- 2:00-2:45 PM Data Management Services Roundtable
Sue Zwicker, Smithsonian Institution Libraries, Washington, DC
- 2:45-3:30 PM What's New With EBSCO?
Sarah Perlmutter
- 3:30-3:45 PM Group Photo
- 3:45-5:15 PM Tour Chesapeake Biological Laboratory & Calvert Marine Museum, including tour of museum library with Richard Dodds/Robert Hurry
- 5:15 PM Transportation to Holiday Inn from CBL, provided + car pool
- 5:15- PM Free evening, dinner on own

May 12, Thursday

- 6:00 AM Complimentary breakfast or Restaurant at hotel
- 8:00 AM Transportation to CBL from Holiday Inn, provided + car pool

Location: Chesapeake Biological Laboratory

- 8:15-8:30 AM Light breakfast fare, coffee/tea
- 8:30-9:00 AM NOAA PARR Pubs and IR - NOAA's Institutional Repository
Linda Pikula, Miami Regional Library AOML/NHC, FL and Stanley Elswick, NOAA Central Library, Silver Spring, MD
- 9:00-9:45 AM Sensors and Sensing Technology
Dr. Mario Tamburri, Chesapeake Biological Laboratory, MD
- 9:45-10:45 AM SAIL Business Meeting
- 10:45-10:50 AM Short coffee break
- 10:50-11:00 AM Poster Session: Advancing Open Source, Linked Data Solutions for Cross-Repository Discovery and Collaboration
Lisa Raymond and Audrey Mickel, MBLWHOI Library, MA

11:00- 11:45 AM	Life in the Transitional Zone with ProQuest Kristin Culp
11:45-12:00 PM	Ready up for NOAA
12:00-4:30 PM	Trip to NOAA (1 h 37 min), box lunch provided
5:00-6:30 PM	Return trip to Holiday Inn
7:00 PM	Banquet Dinner at the Blue Heron Bed & Breakfast (registration paid) http://www.blueheronbandb.com/index.html

May 13, Friday

6:00 AM -	Complimentary breakfast or Restaurant at the hotel
8:15 AM -	Meet in hotel lobby for tours Transportation → car pool
9:00-12:00 PM	Kayaking or Walking Tour of Old Town Leonardtown
NOON	End of 26 th Annual SAIL Conference, Solomons, MD

Keynote Speakers



William Dennison, Professor of Marine Science and Vice President for Science Applications, Chesapeake Biological Laboratory, MD

1984, PhD, Biology, The University of Chicago

1979, MS, Biological Oceanography, University of Alaska Fairbanks

1976, BA, Biology & Environmental Science, Western Michigan University

Areas of Expertise:

Coastal ecosystem ecology; ecophysiology of marine plants; bioindicators in nearshore environments; assessing ecosystem health.

Dr. Dennison's primary mission within UMCES is to coordinate the Integration and Application Network (IAN), a group of scientists committed to solving, not just studying, environmental problems. IAN is a collection of Science Integrators and Science Communicators that work closely with various agencies, foundations and non-government organizations to develop integrated science products using principles of science communication.



Thomas Miller, Director, Chesapeake Biological Laboratory and Professor, Chesapeake Biological Laboratory, MD

1990, PhD, Zoology & Oceanography, North Carolina State University

1984, MS, Ecology, North Carolina State University

1981, BSc (hons), Human & Environmental Biology, University of York (UK)

Areas of Expertise:

Recruitment and population dynamics of aquatic animals, including feeding and bio-physical interactions. Fish early life history. Blue crabs.

Thomas Miller is professor of fisheries and bioenergetics and population dynamics at the University of Maryland Center for Environmental Science Chesapeake Biological Laboratory, where he has been teaching since 1994. Prior to UMCES, he was a postdoctoral fellow at McGill University, Montreal, Canada, and research specialist with the Center for Great Lakes Studies, University of Wisconsin, Milwaukee. His research focuses on population dynamics of aquatic animals, particularly in understanding recruitment, feeding and bio-physical interactions and early life history of fish and crustaceans. He has been involved in the development of a Chesapeake Bay fishery ecosystem plan, which includes detailed background information on fisheries, food webs, habitats and monitoring required to develop multispecies stock assessments. Most recently, he has developed an interest in the sub-lethal effects of contamination on Chesapeake Bay living resources using population dynamic approaches.



Michael Gonsior, Assistant Professor, Chesapeake Biological Laboratory, MD

2008, PhD, Chemistry, Otago University, Dunedin, New Zealand

2004, MSc, Environmental Protection Engineering, Technical University, Dresden, Germany

1999, MSc, Environmental Chemistry, Friedrich Schiller University, Jena, Germany

Areas of Expertise:

Molecular diversity of complex organic matrices in aquatic environments analyzed by modern analytical technology.

Molecular diversity of natural organic matter, disinfection by-products, effluent organic matter characterization, marine debris and its impact on the world's oceans, natural organic matter in extreme environments, biogeochemical cycling of carbon, nitrogen, sulfur and chlorine.



Mario Tamburri, Research Professor, Chesapeake Biological Laboratory, MD

1996, PhD, Biology, University of South Carolina

1991, MS, Biology, University of Alabama

1989, BA, Marine Science & Biology, University of California, Santa Barbara

Areas of Expertise:

Chemical ecology of aquatic organisms; Non-native species; Larval settlement and recruitment; Environmental sensor technologies; Green ship technologies

Abstracts of Presentations

(In order of presentation)

“An overview of IAN and On-line Printing/Distribution”

William Dennison, Professor of Marine Science and Vice President for Science Applications, Chesapeake Biological Laboratory, MD

Abstract: Dr. Dennison’s primary mission within UMCES is to coordinate the Integration and Application Network (IAN), a group of scientists committed to solving, not just studying, environmental problems. IAN is a collection of Science Integrators and Science Communicators that work closely with various agencies, foundations and non-government organizations to develop integrated science products using principles of science communication.

Dr. Dennison received his Ph.D. in biology from the University of Chicago. His research expertise covers coastal ecosystem ecology, ecophysiology of marine plants, bioindicators in nearshore environments, and assessing ecosystem health.

“On the Lake Guardian: Tales of a #EmbeddedLibrarian”

Anne Moser, Senior Special Librarian, Water Library, University of Wisconsin-Madison, WI

Abstract: In the summer of 2015, Anne Moser, senior special librarian at the University of Wisconsin-Madison, had the ultimate outreach experience – three days sailing on the research vessel, the Lake Guardian. The R/V Lake Guardian sails on behalf of the USEPA Great Lakes National Program Office, gathering environmental data to gauge the health of the Great Lakes. Research and monitoring are necessary for making sound management decisions for the health of the Great Lakes ecosystem by providing the best information available. As part of a Shipboard Science Workshop for teachers and informal educators from around the Great Lakes, Moser embedded on the vessel as lead social media reporter during the first half of the trip. During the Workshop, educators and scientists work side-by-side to explore a Great Lake with state-of-the-art sampling and laboratory equipment that collects and analyzes samples of water, aquatic life, sediments and air according to prechosen protocols. The teachers and informal educators have the opportunity to contribute to the research and to bring what they learn back to their students in the classroom. In her presentation, Moser will share photographs and tales from the ship and will show how social media connected the great work on the vessel with landlubbers throughout the Great Lakes.

Anne Moser is Senior Special Librarian in Wisconsin’s Water Library at the University of Wisconsin-Madison since 2008. She holds a B.A. in Spanish and Art History from Colby College and an M.A. in LIS from the UW-Madison.

“The Plastic Oceans: New Insights into the Distribution of Marine Debris”

Michael Gonsior, Assistant Professor, Chesapeake Biological Laboratory, MD

Abstract: CBL scientist Michael Gonsior has traveled aboard three major expeditions to evaluate the extent of marine debris (mainly plastics) in our world’s oceans. Drawing on his experiences from these cruises, he will introduce seminar attendees to the problems created by plastic pollution in the offshore environment and what researchers know about its distribution.

Dr. Gonsior received his Ph.D. in chemistry from Otago University, Dunedin, New Zealand. His research expertise covers molecular diversity of complex organic matrices in aquatic environments analyzed by modern analytical technology.

“Scholarly Publishing and the Use of Alternative Metrics”

Joyce M. Shaw, Head Librarian & Professor, Gunter Library, Gulf Coast Research Laboratory, The University of Southern Mississippi, Ocean Springs, MS

Abstract: This poster identifies the major players in the rising tide of alternative metrics. Where and how do social media, mainstream media, online bibliography managers, scholarly networks, GoogleScholar®, and other tools matter when evaluating impact? What are the tools for tracking how an article is viewed, discussed, saved, shared, and cited across many venues that have emerged in the digital environment? How can librarians help authors navigate in this sea of change?

Joyce M. Shaw, MA, MLIS, has served as the Head of Gunter Library at the Gulf Coast Research Laboratory since December 1995. In 2008 she joined the faculty of University Libraries (The University of Southern Mississippi) and was promoted to Professor in 2015. She is a 20-year member of SAIL/IAMSLIC, served as SAIL Representative (2013-15), and hosted two SAIL Annual Conferences (1999, 2006). She is serving in her second term as chair of the Special Libraries Section of the Mississippi Library Association.

“The NOAA Photo Library and NOAA Flickr Websites: A Marine Science Resource for Librarians, Scientists, Teachers, and Students”

Albert “Skip” Theberge, NOAA Central Library, Washington, D.C.

Abstract: Since 1996, the NOAA Central Library has been producing the NOAA Photo Library. Up to this date, over 75,000 public domain photos and graphics have been loaded on the Photo Library website of which at least 45,000 are marine related. The NOAA Flickr site is a subset of the Photo Library and includes over 7,000 images including thousands of marine related photos and graphics, most of which are organized in collections and albums. Both sites encompass the work of NOAA from the bottom of the sea to the surface of the sun. These images have been acquired from: NOAA Office of Marine and Aircraft Operations; NOAA Office of Oceanic and Atmospheric Research and its associated laboratories including the Office of Ocean Exploration and Research; ships and laboratories of the National Marine Fisheries Service; ships and operations of the National Ocean Service including Office of Coast Survey, National Marine Sanctuaries, and National Estuarine Research Reserves; and marine related photographs from both the National Weather Service and the National Environmental Satellite, Data and Information Service. In addition, the Photo Library has thousands of historical images encompassing the work of the old United States Coast Survey (America’s oldest civil science agency) and the forerunners of the National Marine Fisheries Service. The collection spans a wide geographic range that includes imagery from all five oceans and imagery from throughout the water column to the very bottom of the Mariana Trench. It contains species photos from numerous habitats including coral reefs, rocky bottom, and the deep sea including continental slope, canyons, spreading centers, abyssal plains, and seamounts. Type localities for a wide variety of geological domains are represented; and images illustrating our moral mandate to protect the environment are also in evidence with images of marine debris, micro-plastic in the

oceans, derelict fishing gear, and other marine environmental issues. Librarians and educators should become familiar with these two sites as they contain thousands of images of rarely seen phenomena, habitats, and marine species as well as the science that studies them. Visit: <http://www.photolib.noaa.gov/> and <https://www.flickr.com/photos/noaaphotolib>.

Albert "Skip" Theberge is a technical information specialist and acting head of reference at the NOAA Central Library (NCL). He has been with NOAA forty-seven years--twenty-seven of those as a commissioned officer in NOAA Corps and the last twenty years with the NCL. He is the historian of the Coast and Geodetic Survey, NOAA's oldest ancestor agency, was a member of the NOAA science team that designed the Sant Ocean Hall of the Smithsonian Museum of Natural History, and led the effort to celebrate NOAA's 200th Anniversary in 2007. He has published over 75 papers on the history of the Coast and Geodetic Survey and various aspects of oceanographic history. He served for many years on the Advisory Committee for Undersea Features of the United States Board on Geographic Names and its international counterpart.

"Data Management Services Roundtable"

Sue Zwicker, Science Librarian, Smithsonian Institution Libraries, Natural History Library, Washington, D.C.

Abstract: With requirements from NSF and other funders for Data Management Plans, and requirements from some funders & publishers that datasets be archived and publically accessible, many libraries are now offering Data Management services or are exploring the need for such services at their institutions. Sue Zwicker heads a 'Data Management Working Group' at the Smithsonian Libraries. During this session, she will discuss some of the demo projects done by the Libraries in conjunction with Smithsonian researchers, and the results of a Data Management Needs survey the Libraries conducted. After this brief intro, the participants can all share information on what—if anything—their institutions are doing to address data management needs, and the paths they took in creating their service model.

Sue Zwicker serves as the librarian at the Smithsonian Environmental Research Center (SERC), and is part of the reference team at the National Museum of Natural History Library. Sue earned an MS in Zoology at North Carolina State University and an MLIS at the University of Maryland. She is a new IAMSILIC/SAIL member as of 2016!

"What's New with EBSCO?"

Sarah Perlmutter, Regional Sales Manager, EBSCO Information Services

Abstract: Discussion will involve several products and services such as: PlumX, eBooks, Flipster, databases and EBSCO Discovery Service (EDS)

Sarah Perlmutter, MLIS, is the Regional Sales Manager for EBSCO Industries currently covering academic libraries in Maryland, Kentucky and Tennessee. In her 9 year career with EBSCO, Sarah has worked with all aspects of EBSCO's business including subscriptions, eBooks, databases, EDS, Flipster and PlumX.

“NOAA PARR Pubs and IR - NOAA’s Institutional Repository”

Linda Pikula, NOAA Regional Librarian, Library Director, Miami Regional Library AOML/NHC, FL and **Stanley Elswick**, NOAA Central Library, Silver Spring, MD

Abstract: NOAA has a responsibility to provide access to federally funded research per President Obama’s memorandum as transmitted by the Office of Science and Technology February 22, 2013. More than 10,000 documents will initially be deposited into the new NOAA Institutional Repository being developed in partnership with the Centers for Disease Control.

A history of NOAA’s efforts to establish a repository, its immediate benefits and long term goals will be presented. By May 2016 a working NOAA Repository should be available to illustrate its content, formats, ingest procedures and the many collaborative details involved between NOAA and the CDC.

Stanley Elswick has worked as a NOAA librarian since 1989. He has primary responsibility for the shared NOAA LINC catalog of NOAA libraries, and for the new NOAA Institutional Repository. He has served as Acting Director since June 2015.

Linda Pikula has also worked with NOAA for many years, and in 1991 founded the SAIL group with the help of host Lois Winemiller, NOAA Fisheries Librarian, Charleston, S.C.

“Sensors and Sensing Technology”

Mario Tamburri, Ph.D., Research Professor, Chesapeake Biological Laboratory, MD

Dr. Tamburri received his Ph.D. in biology from the University of South Carolina. His research expertise covers chemical ecology of aquatic organisms, non-native species, larval settlement and recruitment, environmental sensor technologies and green ship technologies.

“Advancing Open Source, Linked Data Solutions for Cross-Repository Discovery and Collaboration”

Lisa Raymond, Co-Director MBLWHOI Library, Director of Library Services WHOI, MA and **Audrey Mickle**, Data Librarian, WHOI Data Library and Archives

Abstract: The MBLWHOI Library is a partner in the NSF-funded EarthCube building block project, GeoLink, which aims to explore the possibilities and push the boundaries of semantic technology in cross-repository discovery within the geosciences field. GeoLink is testing ontology design patterns that link together: the MBLWHOI Library Institutional Repository (IR) Woods Hole Open Access Server (WHOAS); data repositories, including Rolling Deck to Repository (R2R), Biological and Chemical Oceanography Data Management Office (BCO-DMO), Integrated Earth Data Applications (IEDA), Long-Term Ecological Research Network (LTER), DataONE and the International Ocean Discovery Program (IODP); the National Science Foundation (NSF) funded awards; and American Geophysical Union (AGU) conference presentations.

As an early adopter to the institutional repository model, the Library established the Woods Hole Open Access Server (WHOAS) DSpace repository more than 10 years ago. As part of the GeoLink project we have been collaborating with experts in the Linked Open Data (LOD) field, as well as data managers, scientific users, and DSpace developers, and are now exposing the WHOAS repository metadata model as LOD. We have worked with @mire, a leader in open

source DSpace development, to provide modular code that can be applied to other DSpace installations to improve LOD organization and access. This code is freely available to the 1700 registered DSpace repositories worldwide.

Our goals in this project were to provide a built-in sparql endpoint for easy access to the data, to implement authority records in the DSpace database structure with URIs and additional metadata, and to create administrative controls to edit the authority sources, using external sparql endpoints.

To contribute this data to the GeoLink project, we have implemented a second layer that takes our Dublin Core-based DSpace triples and constructs them into the GeoLink patterns that describe the data in a Geosciences context. This additional layer provides a lot of flexibility for our project, but also serves as a model for other organizations to contribute data to many different LOD schemas. The resulting triples could be contributed back into any triplestore. The data can also be combined with those from other sources, allowing for advanced reasoning to be applied, as GeoLink partners have done.

Lisa Raymond is the Co-Director of the MBLWHOI Library and Director of Library Services at WHOI. She assists in the overall management of the library and her research focuses on data publications and citation. Lisa has been an active SAIL/IAMSLIC member since 2006 and is currently the IAMSLIC Archivist.

Audrey Mickle is the Data Librarian for the MBLWHOI Library. She assists with organizing, managing, and sharing of research data and helps discover data relating to WHOI vessels. Audrey also has experience in graphic design, web design, and content management system development, including Drupal and Wordpress. She has a BA from Auburn University and a MLIS from the University of Alabama.

“Life in the Transitional Zone with ProQuest”

Kristin Culp, Specialist-Research Services, ProQuest

Abstract: Scholarly works drive advances in all fields that enrich the academic community and society at large. ProQuest has exciting research solutions to help your Library and Institution. Safeguard and showcase your graduate works with ProQuest Digital Archiving and Access Program; Pivot and Pivot Gallery have significant product updates; and The New & Improved RefWorks is here!

Kristin Culp has a B.A. in biology with a specialization in marine science from Boston University. She is passionate about marine science and has over 20 years of marine mammal rescue experience. Kristin lives in Montgomery, Alabama. With ProQuest, she is proud to help support SAIL and the libraries that support future aquatic science leaders.

Conference Attendees

- 1. BACA, DAVID**
Texas A&M University at Galveston, Jack K. Williams Library
Galveston, TX 77553
bacad@tamug.edu
- 2. BAKER, KERI**
Nova Southeastern University, Oceanography Library
Dania Beach, FL 33004
kbaker1@nova.edu
- 3. CLARK-HUGES, ANGELA**
University of Miami, Rosenstiel School of Marine and Atmospheric Science Library
Miami, FL 33149
aclark@rsmas.miami.edu
- 4. COUGHLIN, CAROL**
Virginia Institute of Marine Science, College of William and Mary, Hargis Library
Gloucester, VA 23062
coughlin@vims.edu
- 5. CULP, KRISTIN**
Proquest Sales Specialist Research Services
kristin.culp@proquest.com
- 6. ELSWICK, STANLEY**
National Oceanic and Atmospheric Administration, NOAA Central Library
Silver Spring, MD 20910
stanley.elswick@noaa.gov
- 7. FIOLEK, ANNA**
National Oceanic and Atmospheric Administration, NOAA Central Library
Silver Spring, MD 20910
anna.fiolek@noaa.gov
- 8. GOLDMAN, JAIME**
Nova Southeastern University, Oceanography Library
Dania Beach, FL 33004
hjaime@nova.edu
- 9. HEIL, KATHLEEN**
University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory
Solomons, MD 20688
heil@cbl.umces.edu

10. MOSER, ANNE

University of Wisconsin-Madison, Water Library
Madison, WI 53717
akmoser@aquawisc.edu

11. PERLMUTTER, SARAH

Regional Sales Manager
EBSCO Information Services
sperlmutter@ebSCO.com

12. PIKULA, LINDA

National Oceanic and Atmospheric Administration, Miami Regional Library
Miami, FL 33149
linda.pikula@noaa.gov

13. PUTNAM, LAKSAMEE

Towson University, Albert S. Cook Library
Towson, MD 21252
lputnam@towson.edu

14. QUILLEN, STEVE

National Oceanic and Atmospheric Administration, NOAA Central Library
Silver Spring, MD 20910
steve.quillen@noaa.gov

15. RAYMOND, LISA

Woods Hole Oceanographic Institution, Marine Biological Laboratory, MBLWHOI Library
Woods Hole, MA 02543
lraymond@whoi.edu

16. SCHIAFFO, CHARLOTTE

Gulf of Mexico Fishery Management Council
Tampa, FL 33607
charlotte.schiaffo@gulfcouncil.org

17. SHAW, JOYCE

University of Southern Mississippi, Gulf Coast Research Laboratory, Gunter Library
Ocean Springs, MS 39564
joyce.shaw@usm.edu

18. THEBERGE, ALBERT (Skip)

National Oceanic and Atmospheric Administration, NOAA Central Library
Silver Spring, MD 20910
albert.e.theberge.jr@noaa.gov

19. WIEST, NATALIE

Retired, Texas A&M University at Galveston, Jack K. Williams Library
Galveston, TX 77553

20. WINIARZ, ELIZABETH

University of Massachusetts, Dartmouth, Claire T. Carney Library
North Dartmouth, MA 02747

ewiniarz@umassd.edu

21. ZWICKER, SUSAN

National Museum of Natural History, Smithsonian Libraries
Washington, D.C. 20013

zwickers@si.edu

SAIL 2016 Business Meeting

Agenda

1. Approval of 2016 meeting agenda
2. Approval of 2015 meeting notes
3. SAIL Representative updates
 - a. General updates
 - b. Budget
 - c. 2017-2019 SAIL rep – call for nominations
4. Committee Reports:
 - a. Archivists & Editor
 - b. Aquatic Commons Board
 - c. By-Laws
 - d. Conference Site Selection
 - e. Joint IODE-IAMSLIC GEMIM
 - f. Membership Committee
 - g. Nominating Committee
 - h. RegOnline Committee
 - i. Treasury Task Force
 - j. Website & Communications Committee
5. SAIL Conference(s)
 - a. 2017 SAIL Conference – Presentation by host Anne Moser
 - b. Call for 2018 SAIL Conference host location
 - c. 2019 SAIL Conference to be held in conjunction with IAMSLIC in SAIL region in Port Aransas, TX, hosted by Liz DeHart
6. IAMSLIC Conference(s)
 - a. 2016, 42nd IAMSLIC Conference Traditional Knowledge and Modern Information Practice: Mérida, Mexico, October 16-20, in conjunction with the Latin American Regional Group Meeting.
 - b. 2017, 43rd IAMSLIC Conference: Honolulu, Hawaii, USA
 - c. 2018, to be determined (tentative – Uganda/Africa)
 - d. 2019, 45th IAMSLIC Conference: Port Aransas, TX, USA, in conjunction with Annual SAIL Conference
7. Updates to SAIL website
 - a. Updates
 - b. Conference information (program PDFs & group photo)
8. Adjourn

Draft Minutes for 2015 Business Meeting

Charleston, SC

Thursday, 21 May 2015

PRESENT:

David Baca, Keri Baker, Angela Clark Hughes, Elizabeth Connor, Alyson Gamble, Wendy Girven, Jaime Goldman, Kathleen Heil, Michelle Leonard, Duncan McClusky, Anne Moser, Charlotte Schiaffo, and Joyce Shaw. Liz DeHart attended the meeting via Skype.

Information distributed included a meeting agenda, notes taken by Jaime Goldman during the meeting in Newfoundland, and a copy of the 2015 fiscal year SAIL regional group budget. The budget has been approved by IAMSLIC.

AGENDA

Jaime Goldman requested UNESCO Ocean Teacher Academy Training in South Florida be added.

Kathleen Heil will have time to promote the 2016 SAIL Conference in Maryland.

Anne Moser moved and Jaime Goldman seconded the motion to approve the agenda. The motion passed.

2014 MEETING NOTES

Jaime Goldman was thanked for taking meeting notes last year in Newfoundland.

Anne Moser moved and Kathy Heil seconded the motion to approve the meeting notes. The motion passed.

MEMBERSHIP

John Conover, Liz DeHart, Duncan McClusky and Joyce Shaw were involved in evaluating SAIL membership and contacting members to renew their membership or other people in IAMSLIC who had not joined a regional group. SAIL receives \$27 per member at the time of the membership census in February. When the membership drive started SAIL had 45 members and SAIL had 55 members at the time of the census. Prior to the conference SAIL added two more members and Liz DeHart reported another member has joined. It is a challenge to keep up on membership.

CONFERENCE INFORMATION

The SAIL 2012 conference information on the website should be emulated/followed whenever possible. It is important to include a list of attendees, sponsors, a pdf of the actual program, and abstracts of presentations. The website has a guide for hosting a SAIL conference as well.

UNESCO OCEAN TEACHER TRAINING

UNESCO would like to establish regional training centers for their Ocean Teacher Training. Jaime Goldman and the Nova Southeastern University Oceanographic Center were approached after the SAIL meeting held there to see if a regional training center

could be set up there for the United States and English speaking Caribbean countries. The location is near three airports. Jaime had three questions for the group.

1. How many of the attendees of this conference would be interested in or would participate in online Ocean Teacher Training? Eight attendees raised their hands.
2. How many feel they are experts in marine information or marine data management and could contribute to the sessions? Two attendees raised their hands.
3. Are there any special topics that people could suggest?
 - a. Publicity right of datasets
 - b. Access to gray literature

Additional suggested topics to be covered can be emailed to Jaime Goldman.

2016 SAIL CONFERENCE

Kathy Heil had distributed several brochures and information regarding the location for the 2016 SAIL Conference.

Lodging: She is considering using the Hilton Garden Inn Solomons in Dowell, Maryland as the hotel for the event. The cost should be similar to the lodging cost for the 2015 conference. The hotel is about two miles from the lab. There may be dormitory space available for \$10-\$25 per night as well.

Airport: The Baltimore Washington International Airport is the recommended airport and it is about a 90 minute drive from the conference location.

Conference Dates: Kathy is considering the first or second weekend in May.

Conference Planning: Liz DeHart volunteered to help plan the conference. Natalie has indicated she will help out as well.

Conference Sponsors: Possible contacts for conference sponsors include Kristin Culp with ProQuest, NOAA, BioOne, and John Hopkins Press.

SAIL REPRESENTATIVE

Jaime Goldman has been elected to serve as the SAIL Rep for the next two years.

IAMSLIC CONFERENCE (ROME)

David Baca, Jaime Goldman, Angela Clark-Hughes and Michelle Leonard indicated they are planning to attend the IAMSLIC Conference in Rome.

SAIL 2017 CONFERENCE

Anne Moser volunteered to host the SAIL 2017 Conference in Madison, Wisconsin.

IAMSLIC 2019 CONFERENCE

SAIL will be the host for the 2019 IAMSLIC Conference. Liz DeHart will check with her director about providing a location for this meeting. *

David Baca moved and Anne Moser seconded the motion to adjourn. The motion passed.

*[Elizabeth Conner and Peter Fritzler had previously offered to contact their supervisors about hosting the 2019 IAMSLIC conference.]

SAIL Overview

April 29, 2016

MEMBERSHIP STATUS

As of May 2, 2016 SAIL has 58 members listed in the IAMSLIC directory. New members include:

Geoffrey Timms – Marine Resources Library, Charleston, SC

Liliana Andino Villar – Centro de Investigaciones Pesqueras, Ciudad Haba, Cuba

Susan Zwicker – Smithsonian, National Museum of Natural History, Washington, DC

SAIL ACTIVITIES

Members attending and/or presenting at the 41st IAMSLIC CONFERENCE, Rome, Italy, October 2015

David Baca, Dorothy Barr, Alyson Gamble, Jaime Goldman, Kathy Heil, Angela Clark-Hughes, Michelle Leonard, Kristen L. Metzger, Linda Pikula, Lisa Raymond, Jennifer Walton

Other SAIL Activities

Kelsey Williamson: SAIL Webmaster <http://www.iamslc.org/sail/>

Duncan McClusky: SAIL Listserv

SAIL Members on the IAMSLIC EXECUTIVE BOARD

Jaime Goldman, SAIL Representative (2015-2017)

David Baca, IAMSLIC President-Elect (2017-2018)

SAIL Members on IAMSLIC COMMITTEES and TASK FORCE

Archivists & Editor

Lisa Raymond, Archivist

Dorothy Barr, Proceedings Editor

Aquatic Commons Board

Linda Pikula, David Baca

By-Laws

Angela Clark-Hughes, **Chair** (2015-2017, 2nd term)

Liz DeHart (2015-2017)

Jennifer Walton (2015-2017)

Conference Site Selection

Kristen Metzger (2016-2018, 2nd term)

Joint IODE-IAMSLIC GEMIM

Linda Pikula, Leader

Michelle Leonard

Membership Committee

Liz DeHart (2015-2017)

Nominating Committee

Michelle Leonard (2016-2018, 2nd term)

RegOnline Committee

Alyson Gamble

Treasury Task Force

Dave Baca, **Chair**

Website & Communications Committee

Anne Moser, **Chair** (2015-2017)

David Baca, Website Content Coordinator

Dorothy Barr, Conference Proceedings Editor & WHOAS Liaison

Previous SAIL Conferences

2015 The Citadel, Charleston, South Carolina, May 19-22, 2015, “Creativity, Collaboration, and Sustainability”; hosted by Elizabeth Connor.

2014 Marine Institute – Memorial University, St. Johns, Newfoundland, Canada, May 14-16, 2014, “Rocking the Boat: Disruptive Ideas, Technologies, Experiences and Innovations”; hosted by Catherine Lawton.

2013 Combined SAIL/IAMSLIC Conference, Nova Southeastern University, Dania Beach, Florida, October 20-24, 2013, “Visualizing a Bright Future”; hosted by Jaime Goldman for SAIL.

2012 Massachusetts Maritime Academy and School of Marine Science and Technology, University of Massachusetts Dartmouth, Buzzards Bay, MA and New Bedford, MA, April 10-13, 2012, “Assessment, Strategic Planning and Library as Place”; hosted by Susan S. Berteaux and Elizabeth Winiarz.

2011 Jack K. Williams Library, Texas A&M University at Galveston, Galveston, Texas, April 5-8, 2011, “Into the I of the Storm: Information Resources Undergo a Sea Change”; hosted by Natalie Wiest.

2010 College of Agricultural and Environmental Sciences, Tifton Campus Library, University of Georgia, Tifton, Georgia, April 27-30, 2010, “Emerging Opportunities”; hosted by Duncan McClusky.

2009 Randall Library, University of North Carolina at Wilmington, Wilmington, North Carolina, May 11-14, 2009, “From the River to the Sea”; hosted by Peter Fritzler.

2008 Smithsonian Tropical Research Institute, Panama, April 14-16, 2008, “Connecting the Oceans – In Memory of Janine Devereaux”; hosted by Vielka Chang-Yau.

2007 Combined SAIL/IAMSLIC Conference, Sarasota, Florida, October 7-11, 2007, “IAMSLIC: Changes on the Horizon”; hosted by Susan Stover for SAIL.

2006 Gulf Coast Research Laboratory, University of Southern Mississippi, Ocean Springs, Mississippi, May 9-10, 2006, “Preserving the Past – Focusing on the Future”; hosted by Joyce Shaw and LeGena Fantroy.

2005 National Aquarium in Baltimore, Maryland, April 19-22, 2005, “Roots of Knowledge – Returns on Information”; hosted by Susie Ridenour.

2004 The University of Texas Marine Science Institute, Port Aransas, Texas, May 11-14, 2004, “Getting More with Less, How to be ‘Lean and Mean’ Machines in Sustainable Seas”; hosted by Liz DeHart and Denise Landry-Hyde, from Texas A&M, Corpus Christi.

- 2003** Harbor Branch Oceanographic Institution, Fort Pierce, Florida, May 13-16, 2003, “Navigating Rough Waters in the Sea of Information”; hosted by Kristen Metzger.
- 2002** Virginia Institute of Marine Science, Gloucester Point, Virginia, May 14-17, 2002, “Scientists and Librarians: Hunters, Gatherers, Communicators”; hosted by Diane Walker, Marilyn Lewis, and Chuck McFadden.
- 2001** Mote Marine Laboratory, Sarasota, Florida, May 1-4, 2001, “Managing Information in a Digital Age”; hosted by Susan Stover.
- 2000** NOAA Atmospheric Sciences Modeling Division, Research Triangle Park, North Carolina, April 5-7, 2000, “Harness the Power of Information”; hosted by Evelyn Poole-Kober.
- 1999** University of Southern Mississippi, Gulf Coast Research Laboratory, Ocean Springs, Mississippi, April 5-9, 1999, “Dedicated to the Memory of Ruth Grundy”; hosted by Joyce Shaw.
- 1998** Nova Southeastern University Oceanographic Institute, Dania, Florida, April 14-17, 1998, “Information Systems in the Electronic Age”; hosted by Kathy Maxson.
- 1997** University of Texas at Austin, Marine Science Institute, Port Aransas, Texas, May 5-9, 1997, “The Library and the Web Page”; hosted by Ruth Grundy.
- 1996** Bermuda Biological Station for Research, Ferry Reach, Bermuda, May 4-8, 1996, “Information, Communication, Education – Sailing the Triangle”; hosted by Bill Wills.
- 1995** NOAA/NMFS/SEFSC Beaufort, North Carolina, May 3-5, 1995, “Information Resources and the Future; Our Future’s So Bright – We Gotta Wear Shades”; hosted by Miyuki DeHart, Duke University NSOE Marine Laboratory, Patti Marraro – NOAA/NMFS/SEFSC, and Brenda Bright, University of North Carolina Chapel Hill, Institute of Marine Sciences.
- 1994** NOAA/NMFS/SEFC, Panama City, Florida, May 4-6, 1994, “Information Resources in the Southeast”; hosted by Rosalie Shaffer.
- 1993** Mote Marine Laboratory and the Environmental Library of Sarasota, Sarasota, Florida, May 13-14, 1993, “Global Change and the Aquatic Environment”; hosted by Jean Maguire and Linda Idelberger.
- 1992** Skidaway Institute of Oceanography, Savannah, Georgia, March 11-13, 1992, “Determining Common Needs, Services, and Resources within the Southeast and Caribbean Marine and Aquatic Information Community”; Linda Pikula, program planner; hosted by Tom Turner.
- 1991** NOAA/NMFS/SEFC, Charleston, South Carolina, April 29-May 1, 1991, “Meeting Summary”; Linda Pikula, program planner; hosted by Lois Winemiller.

SAIL Representatives, Past and Present

Jaime Goldman	2015-2017
Joyce Shaw	2013-2015
Carla Robinson	2011-2013
Jennifer Walton	2010-2011
Jan Heckman	2007-2010
Liz DeHart	2005-2007
Janine Devereaux	2004-2005
Evelyn Poole-Kober	2002-2004
Patti Marraro	1998-2002
Kathy Maxson	1995-1998
Stephanie Haas	1994-1995
Linda Pikula	1991-1994

Conference Dinner Reception Menu

6:30 pm, Tuesday, May 10
Chesapeake Biological Laboratory

*Sponsored by Kristin Culp, ProQuest
and*



Insalata Al Fresca

Mixed greens, cucumbers, carrots, red onion, grape tomatoes, served with buttermilk ranch or balsamic vinaigrette

Garden Fresh Vegetables

Grilled and marinated in aged imported balsamic vinegar

Maryland Jumbo Lump Crab Dip

Served with gourmet crackers and baguette slices

Southern Maryland Stuffed Ham

Corned ham stuffed with kale, cabbage and onions

Vegetarian Lasagna Rolls

Lasagna noodles, stuffed with assorted cheeses in house marinara sauce

Fresh Baked Biscuits

Served with whipped butter

Smith Island Cake

8 -10 layers of yellow cake with fudge and peanut butter filling layers



Banquet Dinner Menu

7:00 pm, Thursday, May 12

Price of dinner included in conference registration fee



Appetizers

Shrimp

Salads

Couscous, Cucumber, Potato

Entrees

Steamed Crabs

Dessert

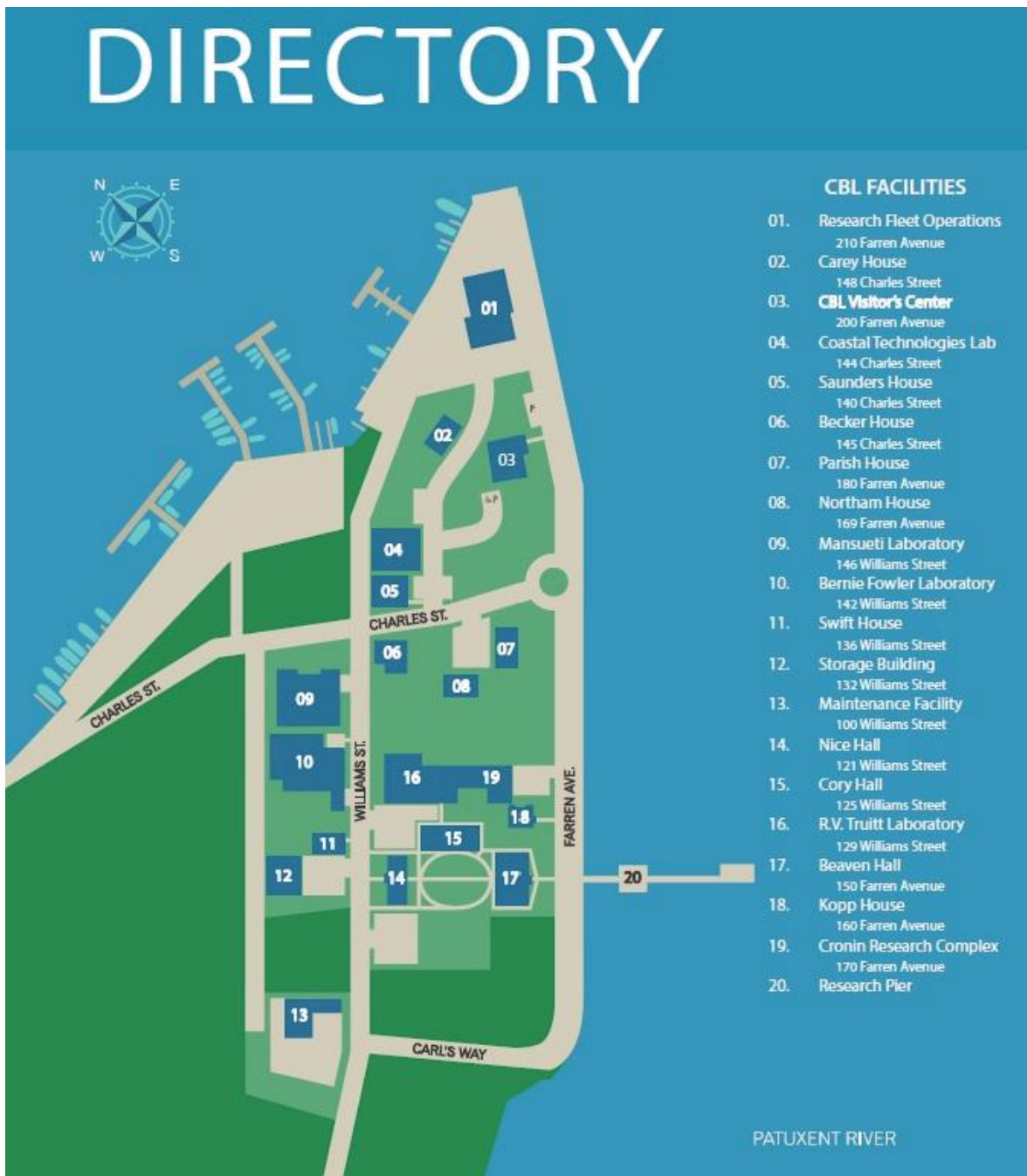
Key Lime Pie

Beverages

Coffee, Tea, Water, Soda

Alcoholic beverages at your own expense

Chesapeake Biological Laboratory Campus Map



Area Information:

Places to visit!

Rural and Country, yet lots of neat things to do & see

Annmarie Sculpture Garden & Arts Center

<http://www.annmariegarden.org/>

Annmarie Sculpture Garden & Arts Center is located in scenic Solomons, Maryland, where the Patuxent River meets the Chesapeake Bay. The sculpture garden features a 1/4 mile walking path that meanders through the woods past permanent and loaned sculpture, including over thirty works on loan from the Smithsonian Institution and the National Gallery of Art. Artists in the collection include: Antonio Tobias Mendez, Barbara Hepworth, Cesar, Robert Engman, Jean Arp, Kenneth Snelson and Fransisco Zuniga. The award-winning Arts Building includes rotating exhibition space, a gift shop, and a sunny patio. Annmarie presents a variety of popular annual festivals, rotating exhibitions, family activities, and creative public programs. The Studio School offers classes for all ages and abilities - from pottery to dance - taught by professional artists and arts educators. Come explore this special place where art and nature meet!

Battle Creek Cypress Swamp

<http://calvertparks.org/bccss.html>

Battle Creek Cypress Swamp harbors bald cypress trees at the northernmost limit of this species' natural range in the United States, making this a uniquely captivating place in the region. The Calvert County Natural Resources Division operates a quarter-mile boardwalk and a nature center to further enhance your visit. Admission is free.

Calvert Cliffs State Park

<http://dnr2.maryland.gov/publiclands/Pages/southern/calvertcliffs.aspx>

Calvert Cliffs State Park is a day-use park featuring a sandy beach, unique fossils, recycled tire playground, fishing, a freshwater and tidal marshland and 13 miles of hiking trails located in Calvert County.

Calvert Marine Museum

<http://www.calvertmarinemuseum.com/>

Looking for a good family day trip in the Washington D.C. Metro Area? Then the Calvert Marine Museum is the place for you. Located in Solomons, Maryland, at the mouth of the Patuxent River, we offer fun, hands-on experiences in a beautiful setting.

Flag Ponds Nature Park

<http://www.co.cal.md.us/index.aspx?NID=1192>

For hundreds of years the forces of nature have reshaped the Chesapeake Bay shoreline of Flag Ponds Nature Park, creating a remarkable variety of natural environments--from sandy beach, to freshwater ponds, to the forested heights of Calvert Cliffs. Today,

nature continues to play with the sand, changing the park's landscape with each tide, each storm, each season.

Jefferson Patterson Park & Museum

<http://www.jefpat.org/>

Includes information on the Maryland Archaeological Conservation (MAC) Laboratory which does land & underwater archaeological collections

The Maryland Archaeological Conservation Laboratory (MAC Lab) is a state-of-the-art archaeological research, conservation, and curation facility located at Jefferson Patterson Park & Museum, the State Museum of Archaeology, in southern Maryland. The MAC Lab serves as a clearinghouse for archaeological collections recovered from land-based and underwater projects conducted by State and Federal agencies throughout Maryland. The MAC Lab also houses a number of major collections acquired through private donation to the Maryland Historical Trust. All of these collections are available for research, education, and exhibit purposes to students, scholars, museum curators, and educators.

Kayaking: Patuxent Adventure Center – PAC Paddle

<http://paddle.paxadventure.com/>

Naval Air Station Patuxent River

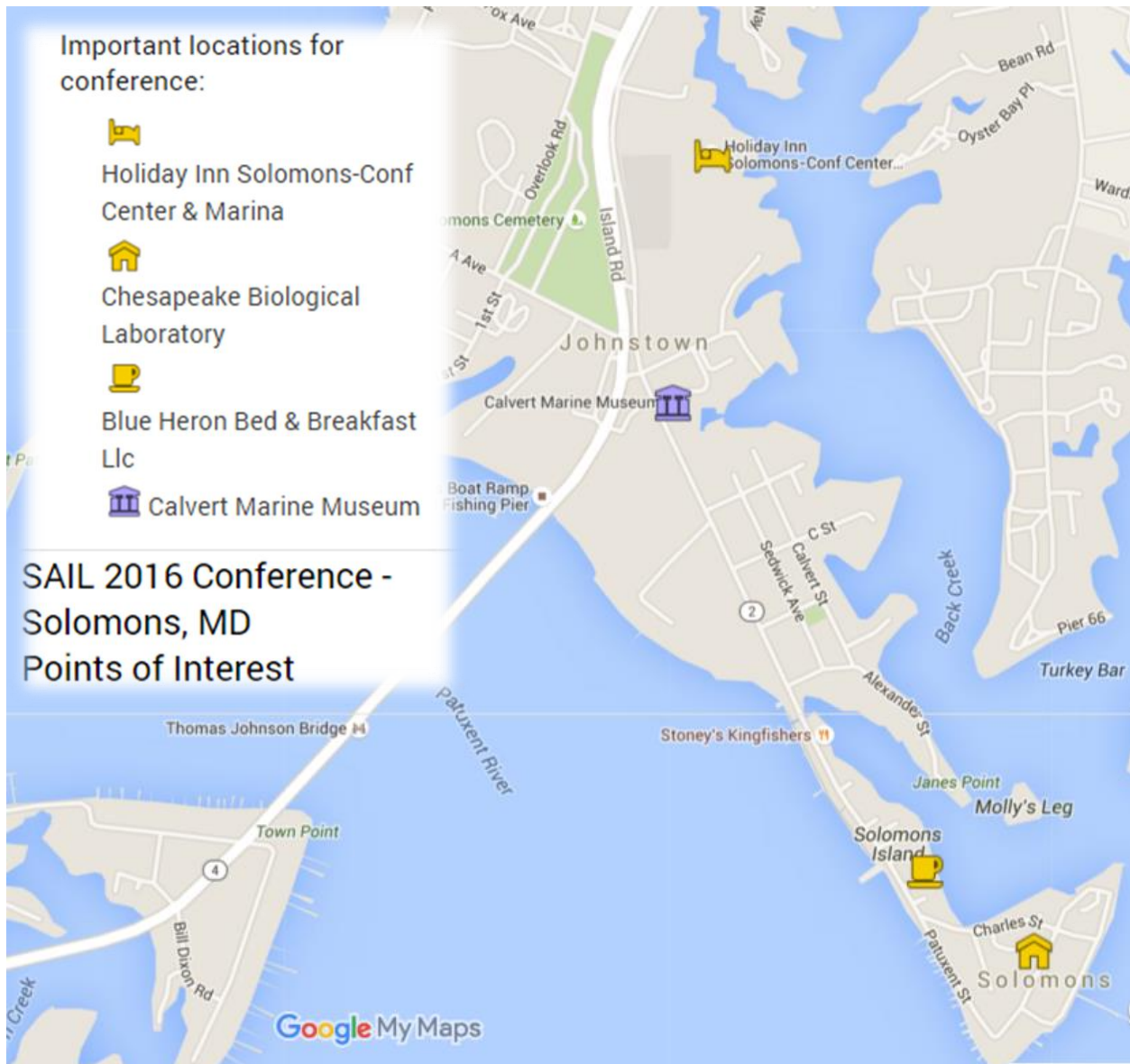
<http://www.military.com/base-guide/naval-air-station-patuxent-river>





Just across the mouth of the river from CBL

Located at the mouth of the Patuxent River, Naval Air Station Patuxent River occupies approximately 14,500 acres, including its Webster Field Annex, Solomons Recreation Center and the Bloodsworth Island Range. It is one of the most beautiful and vital shore installations in existence today.

NAS Patuxent River is where the future of Naval Aviation begins. As the host of more than 50 tenant activities, including the Naval Air Systems Command and the Naval Air Warfare Center Aircraft Division.

Area Map



-  **Holiday Inn Solomons - Conf Center & Marina**
155 Holiday Dr, Solomons, MD 20688
-  **Chesapeake Biological Laboratory**
146 Williams St, Solomons, MD 20688
-  **Blue Heron Bed & Breakfast**
14614 Hg Trueman Road, Solomons, MD 20688
-  **Calvert Marine Museum**
14200 Solomons Island Rd, Solomons, MD 20688