Living on the Edge

45th IAMSLIC Annual Conference
29th SAIL Regional Meeting
20-25 October 2019
Port Aransas, Texas
USA
45th IAMSLIC Annual Conference and 29th SAIL Regional Meeting  
| 20-25 October 2019 | Port Aransas, Texas, USA  
“Living on the Edge”

Conference Partners and Sponsors
IAMSLIC gratefully acknowledges the support of the following partners and sponsors whose generous contributions have enabled us to support conference events and member participation.
Howdy!

The planning committee of the 45th Annual Conference of the International Association of Aquatic and Marine Science Libraries and Information Centers (IAMSLIC) welcomes you to Port Aransas, Texas in conjunction with the SAIL Regional Group Meeting.

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Jeanine Scaramozzino
California Polytechnic State University
Kennedy Library

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Stephen Alayon
SEAFDEC Aquaculture Department Library, Philippines

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NOVA Southeastern University
Oceanographic Campus Library, FL

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Kristen LaBonte
University of California Santa Barbara, Library

Past-President (2017-2018)
David Baca
Texas A&M University at Galveston
Jack K. Williams Library

Host

Liz DeHart
The University of Texas at Austin Marine Science Institute
On behalf of the International Association of Aquatic and Marine Science Libraries and Information Centers (IAMSLIC) Conference Planning Committees, Executive Board, and the SAIL Representative, welcome to the 45th Annual Conference of IAMSLIC and the 29th regional meeting of SAIL in Port Aransas, Texas.

The overall conference theme is Living on the Edge. Like Texas, IAMSLIC is also composed of diverse members who are either living ordinary lives in rather extraordinary circumstances or coping with unique situations at libraries and information centers. When we meet at conferences, or via listserv and web meetings, IAMSLIC helps to serve as a melting pot; a space where mixtures and exchanges of library practices, experiences, culture, and philosophies are shared among our members.

Sharing our success, failures, challenges, and strategies make up the story and history of IAMSLIC. We share a rich hybrid culture. We have members leading libraries or information centers in extreme, poor or sad situations in a disaster risk area, in conflict areas, and with bleak funding prospects or reduced budgets, among other examples. We are at the frontlines on fighting against misinformation, fake news, trolls, historical revisionism, hatred, and negativity. We are constantly bombarded with issues on increasing subscription costs, mergers or closures, succession planning, and devaluing of libraries. In short, librarians and information staff live on the edge. We have an adventurous or perilous lifestyle in our mission to develop an informed and literate society. Yet despite these situations, at the end of the day, we THRIVE!

This year we looked for your contributions and insights on examples of both living on the edge and thriving at aquatic and marine science libraries and information centers. We would like to hear the coping mechanisms including strategies, innovations, and best practices of aquatic and marine science libraries and information centers. At the end of the conference, the participants should be able to gain insights on sharing and managing aquatic and marine science data, information and knowledge and its retrieval, renewal, and use. The conference aims to be a venue for discussion on how we are adopting, negotiating, repelling, embracing, and developing strategies to provide the best information services within the context of constantly changing information formats, while also expanding information to a global and diverse consumer base. And what does it mean to live on the edge – of water, of a continent, or in the path of danger?

Subthemes:

- Valuing of Libraries
- Return on Investment (ROI) for Libraries
- Promotion and Marketing
- Succession Planning
- Disaster Management
- Building Back Better Libraries
- Greening Libraries
- Best Practices in Aquatic and Marine Libraries and Information Centers
- Fake News, Misinformation, Trolls, Historical Revisionism
- Media and Information Literacy
- Ocean Literacy
- Capacity Building and Outreach Programs
- Facilitating Sustainable and Resilient Communities
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- Information Management
- Preservation of Aquatic Marine Information to Ensure Access
- Licensing and Consortial Agreements
- Cooperative Acquisition
- Changing Roles of Libraries
- Strategies for Providing Access to Information
- Meeting the Challenges of Sustainability and Inclusivity
- Serving Millennial Users
- UN Sustainable Development Goals (SDG) and Roles of Libraries
- UN Decade of Ocean Science for Sustainable Development (2021-2030)
- Practical Solutions to Global Challenges
- Climate Change and Aquatic and Marine Science Libraries

We hope that you will find this conference rewarding, informative and fun. We are excited to meet new friends, learn new cultures and have a great time. IAMSLIC is a unique organization and we want to inspire you in your career, in your workplace, and with your IAMSLIC family. Enjoy!
## CONFERENCE SCHEDULE

### Sunday, October 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1030-1330</td>
<td>Data Management Workshop</td>
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<tr>
<td></td>
<td><strong>Jessica Trelogan</strong>, <strong>Amanda Whitmire</strong></td>
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<tr>
<td></td>
<td>1University of Texas Libraries, The University of Texas at Austin</td>
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<tr>
<td></td>
<td>2Harold A. Miller Library, Hopkins Marine Station, Stanford University</td>
</tr>
<tr>
<td>1330-1500</td>
<td>Executive Board Meeting I</td>
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<tr>
<td>1700-2000</td>
<td>Welcome Reception – Port Aransas Beach Party</td>
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### Monday, October 21

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>0815-0830</td>
<td>Bus transportation from Seashell Village to MSI</td>
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<tr>
<td>0830-0900</td>
<td>Registration and speaker setup</td>
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<tr>
<td>0900-0930</td>
<td>Conference Welcome</td>
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<tr>
<td></td>
<td><strong>Jeanine Scaramozzino</strong></td>
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<td></td>
<td>President, IAMSLIC</td>
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<tr>
<td></td>
<td><strong>Dr. Edward J. Buskey</strong></td>
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<tr>
<td></td>
<td>Professor, Associate Chair, Department of Marine Science, UTMSI</td>
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<tr>
<td></td>
<td><strong>Dr. Lorraine J. Haricombe</strong></td>
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<tr>
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<td>Vice Provost and Director, The University of Texas Libraries</td>
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<td><strong>Dr. Catherine Rudowsky</strong></td>
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<tr>
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<td>Dean of Libraries, Texas A&amp;M University-Corpus Christi</td>
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<tr>
<td>0930-1000</td>
<td>Ensuring the Legacy Data for the Southern Right Whale is FAIR</td>
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<tr>
<td></td>
<td><strong>Daureen Nesdill</strong></td>
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<td>Marriott Library, University of Utah</td>
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<tr>
<td>1000-1030</td>
<td>Subversive Gatekeepers: Developing Methods for Enabling Remote</td>
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<td></td>
<td>Access to Hidden Collections</td>
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<td></td>
<td><strong>Amanda Whitmire</strong>, <strong>Molly Engelbrecht</strong></td>
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<tr>
<td></td>
<td>1Hopkins Marine Station, Stanford University</td>
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<td>2Bodega Marine Lab, University of California Davis</td>
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<tr>
<td>1015-1030</td>
<td>Tea/Coffee Break</td>
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<tr>
<td>1030-1100</td>
<td>Keynote - Rapid Response on the Texas Coast: Acquiring Post-Harvey Lidar and Imagery to Assess Storm Impact and Monitor Recovery</td>
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<tr>
<td></td>
<td><strong>Dr. Jeffrey G. Paine</strong></td>
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<td>Bureau of Economic Geology, Jackson School of Geosciences, The University of Texas at Austin</td>
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<tr>
<td>1100-1130</td>
<td>Holding Our Ground at the Edge: Influencing Perceptions of Library Value</td>
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<td></td>
<td><strong>Geoffrey P. Timms</strong></td>
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<td>Marine Resources Library, College of Charleston, SC</td>
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<tr>
<td>1130-1200</td>
<td>Workshops that Work</td>
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<tr>
<td></td>
<td><strong>Joyce M. Shaw</strong>, <strong>Tisha Zelner</strong>, <strong>Jamie Stanfield</strong>, <strong>Justin Easterday</strong></td>
</tr>
<tr>
<td></td>
<td>1Gunter Library, Gulf Coast Research Laboratory, The University of Southern Mississippi</td>
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<tr>
<td></td>
<td>2Cook Library, The University of Southern Mississippi</td>
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<tr>
<td></td>
<td>3Gulf Coast Library, The University of Southern Mississippi Gulf Park</td>
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<tr>
<td>1200-1300</td>
<td>Catered Lunch, La Playa Mexican Grille</td>
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<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 1300-1330 | The Future of Aquatic Commons: Recommendations Based on an Evaluation of Business Models and Stakeholder Consultation  
_Sally Taylor_¹, _Stephen Alayon_², _Ingrid Čatić_³, _Angela Clark-Hughes_⁴, _Maria Kalentsits_⁵, _Lisa Raymond_⁶, _Amanda Whitmire_⁷  
¹Woodward Library, University of British Columbia, Canada  
²Aquaculture Department, Southeast Asian Fisheries Development Center, Philippines  
³Institute of Oceanography and Fisheries, Croatia  
⁴Rosenstiel School of Marine and Atmospheric Science Library (RSMAS), University of Miami  
⁵Food and Agriculture Organization (FAO) of the United Nations, Rome, Italy  
⁶The Marine Biological Laboratory Woods Hole Oceanographic Institution (MBLWHOI) Library  
⁷Harold A. Miller Library, Hopkins Marine Station, Stanford University |
| 1330-1400 | IODE Update: AIUs, ODISCat, Ocean Best Practices  
_Jennifer Walton_¹, _Pauline Simpson_², _Aida Sogaray_³, _Lisa Raymond_¹  
¹The Marine Biological Laboratory Woods Hole Oceanographic Institution (MBLWHOI) Library  
²Central Caribbean Marine Institute  
³Dirección Nacional de Recursos Acuáticos |
| 1400-1430 | On the Edge of Tomorrow: Possible futures of the Aquatic Sciences and Fisheries Abstracts (ASFA) database  
_Diana Castillo_  
The Valley Library, Oregon State University |
| 1430-1500 | ASFA: Back from the edge and moving towards a new horizon  
_Maria Kalentsits_  
Food and Agriculture Organization of the United Nations (FAO), Rome, Italy |
| 1500-1515 | Tea/Coffee Break – Guin Auction Open |
| 1515-1545 | IAMSLIC Business Meeting I |
| 1545-1730 | SAIL Business Meeting |
| 1730 | Bus from MSI to Seashell Village |

### Tuesday, October 22

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>0815-0830</td>
<td>Bus transportation from Seashell Village to MSI</td>
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<tr>
<td>0830-0850</td>
<td>Registration and speaker setup</td>
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</table>
| 0850-0900 | Conference Welcome  
_Dr. Robert W. Dickey_  
Director, UT Marine Science Institute; Chair, Department of Marine Science |
| 0900-0930 | Keynote –  
_Hurdles with Nurdles: A Gulf-wide Citizen Science Project_  
_Jace W. Tunnell_  
Reserve Director, Mission-Aransas NERR, The University of Texas Marine Science Institute |
| 0930-09:45 | Morning Tea/Coffee Break (early) |
| 09:45-1145 | Workshop: Reimagining the Future of IAMSLIC  
_Jeanine Scaramozzino_  
Kennedy Library, California Polytechnic State University |
| 1145-1200 | Gather in Lobby (box lunches will be provided) |
| 1200 | Leave UTMSI by bus, on time |
| 1245-1300 | Introduction to Harte Research Institute (HRI)  
_Dr. Larry McKinney_  
Senior Executive Director, Harte Research Institute, Texas A&M University-Corpus Christi |
| 1300-1345 | Keynote –  
_What the Deepwater Horizon Oil Spill Taught us about the Deep Sea_  
_Dr. Paul Montagna_  
Endowed Chair for Ecosystems Studies and Modeling, Harte Research Institute for Gulf of Mexico Studies, Texas A&M University-Corpus Christi |
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<tr>
<td>1330-1450</td>
<td>Facility Tour at the Harte Research Institute</td>
</tr>
</tbody>
</table>
| 1500-2000  | Rest of the day in Corpus Christi (free time and dinner on your own),
             | signup sheets for various restaurants will be provided               |
| 2045       | Return to Port Aransas, Seashell Village                              |

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<tr>
<th>Event</th>
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<tr>
<td><strong>Wednesday, October 23</strong></td>
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<tr>
<td>0850-0900</td>
<td>Morning Announcements</td>
</tr>
<tr>
<td>0900-0930</td>
<td><strong>Keynote</strong> – Effect of Hurricane Harvey on Water Quality, Productivity and the Planktonic Food Web in the Mission-Aransas Estuary, Texas</td>
</tr>
</tbody>
</table>
<pre><code>         | **Dr. Edward J. Buskey** **Professor &amp; Associate Chair, Department of Marine Science, The University of Texas at Austin** |
</code></pre>
<p>| 0930-1000  | Currents of Change II: Reshaping the Landscape of the University ETD Administrative Process  |
| <strong>Keri Baker, Jaime M. Goldman</strong> <strong>Nova Southeastern University Oceanographic, Campus Library</strong> |
| 1000-1015  | Morning Tea/Coffee Break                                             |
| 1015-1045  | Implementing Research Integrity in Undergraduate Research            |
| <strong>Michelle Leonard</strong> <strong>Marston Science Library, University of Florida</strong> |
| 1045-1200  | IAMSLIC Business Meeting II/Executive Board Panel                   |
| 1200-1300  | Catered Lunch, Miss K’s Bistro and Committee Meetings               |
| 1300-1330  | Pawikan on FB: Facebook as a Source of Information on the Current State of Sea Turtles in the Philippines  |
| <strong>Daryl L. Superio</strong>1*, <strong>Myrna T. Lucone</strong>2, <strong>Maria Vanessa T. Bendali-an</strong>3,  |
| <strong>Anna May A. Yap-Zerrudo</strong>4, <strong>Joel A. Ciriaco</strong>5, <strong>Erish G. Estante-Superio</strong>1  |
| 1330-1400  | Our Waters, Our Life. The Role of National Environment Management Authority (NEMA) Library in the Collection, Storage and Dissemination of Environmental Information for the Conservation of Lake Victoria in Uganda  |
| <strong>Eva Mutongole Wamala</strong> <strong>National Environment Management Authority, Uganda</strong> |
| 1400-1415  | Tea/Coffee Break                                                    |
| 1415-1450  | Poster Session                                                      |
| 1415-1425  | <strong>Poster 1:</strong> Building A Successful Partnership: Gulf Coast Research Laboratory Publications and Aquila  |
| <strong>Joyce M. Shaw</strong> <strong>Gunter Library, Gulf Coast Research Laboratory, The University of Southern Mississippi</strong> |</p>
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<tbody>
<tr>
<td>1425-1435</td>
<td><strong>Poster 2:</strong> Preservation, Collaboration, and Visualization: How a Book Becomes an Experience</td>
<td><strong>Morgan Witte, Anne Moser</strong>&lt;br&gt;Water Library, University of Wisconsin-Madison</td>
</tr>
<tr>
<td>1435-1445</td>
<td><strong>Poster 3:</strong> Building on the Past: Tracking Research Output and Impact</td>
<td><strong>Kathryn Lage</strong>&lt;br&gt;Moss Landing Marine Laboratories / Monterey Bay Aquarium Research Institute</td>
</tr>
<tr>
<td>1445-1455</td>
<td><strong>Poster 4:</strong> Finding Facts to Fight Fake News About the Climate Crisis</td>
<td><strong>Zoe Pettway Unno</strong>&lt;br&gt;NNLM PSR Biomedical Library, University of California Los Angeles</td>
</tr>
<tr>
<td>1455-1500</td>
<td>Open Forum - Q&amp;A</td>
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<tr>
<td>1500-1530</td>
<td>“Learning Chests” ALFIN Strategies Implemented by the Academic Library to Promote the Conservation and Sustainable Use of the Biological Resources Through the Active Participation of Children and Youth from La Paz, Baja California Sur, Mexico</td>
<td><strong>Teresa de J. Barriga Ramirez, José Luis Ortiz Galindo, Laura M. Pérez Rojas</strong>&lt;br&gt;Centro Interdisciplinario de Ciencias Marinas del Instituto Politécnico Nacional (CICIMAR-IPN), Mexico</td>
</tr>
<tr>
<td>1530-1630</td>
<td>Executive Board Meeting II</td>
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<tr>
<td>17:00</td>
<td>Bus from MSI to Seashell Village</td>
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<tr>
<td>1800-2200</td>
<td>Banquet Dinner, Black Tie Affairs Catering from San Antonio - Third Coast Theater (Seashell Village Resort)</td>
<td><strong>Catered BBQ and vegetarian options, dancing</strong></td>
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**Thursday, October 24**

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<tr>
<td>0850-0900</td>
<td>Morning Announcements</td>
<td></td>
</tr>
<tr>
<td>0900-0930</td>
<td><strong>Keynote –</strong> The Coastal Fisheries Research Program at UT Marine Science Institute</td>
<td><strong>Dr. Brad E. Erisman</strong>&lt;br&gt;Assistant Professor, The University of Texas Marine Science Institute</td>
</tr>
<tr>
<td>0930-1000</td>
<td><strong>Keynote –</strong> Diversity of the Indo-Pacific Network and the Genomic Observatories MetaDatabase</td>
<td><strong>Dr. Chris Bird</strong>&lt;br&gt;Associate Professor, Texas A&amp;M University-Corpus Christi</td>
</tr>
<tr>
<td>1000-1015</td>
<td>Morning Tea/Coffee Break</td>
<td></td>
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<tr>
<td>1015-1045</td>
<td>A Small Library That Could</td>
<td><strong>Olga Kopytova, Aleksei Baiandin</strong>&lt;br&gt;A.O. Kovalevsky Institute of Biology of the Southern Seas of RAS, Russian Federation, Crimea</td>
</tr>
</tbody>
</table>
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| 1045-1115 | The Embedded Librarians a Strategy for Special Libraries in Times of Change  
**Teresa de J. Barriga Ramírez, José Luis Ortíz Galindo, Laura M. Pérez Rojas**  
Centro Interdisciplinario de Ciencias Marinas del Instituto Politécnico Nacional (CICIMAR-IPN), Mexico |
| 1115-1145 | IAMSLIC 46: Welcome to Wellington, New Zealand! |
| 1230 | Bus from MSI to Seashell Village |
| 1200-1600 | Aquatic Commons and OceanDocs Training and Work Party *(Lunch included, MSI Cafe)*  
**Sally Taylor¹, Pauline Simpson²**  
¹Woodward Library, University of British Columbia, Canada  
²Central Caribbean Marine Institute |

**Friday, October 25**

| 1000 | *Bay Boat Tour, Sand Sculpting Competition, Beachtoberfest (Times TBD)* |
ATTENDEES

1. **Stephen Alayon**
   SEAFDEC Aquaculture Department
   Philippines
   sbalayon@seafdec.org.ph

2. **Christa Albrecht-Vegas**
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   christa.albrechtvega.ctr@navy.mil

3. **Elizabeth Avery**
   Retiree
   United States
   averyb@otherwhen.com

4. **David Baca**
   Texas A&M University at Galveston
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5. **Keri Baker**
   Nova Southeastern University
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6. **Dorothy Barr**
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7. **Teresa Barriga Ramírez**
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8. **Kathrin Brannemann**
   Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung
   Germany
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9. **Diana Castillo**
   Oregon State University
   United States
   diana.castillo@oregonstate.edu

10. **Angela Clark-Hughes**
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11. John Conover  
   LUMCON  
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12. Liz DeHart  
   The University of Texas Marine Science Institute  
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13. Alisun DeKock  
   Shedd Aquarium  
   United States  
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14. Jaime Goldman  
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15. Denise Hyde  
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   dlandry@stx.rr.com

16. Maria Kalentsits  
   Food and Agriculture Organization of the United Nations (FAO)  
   Italy  
   maria.kalenchits@gmail.com

17. Olga Kopytova  
   A. O. Kovalevsky Institute of Biology of the Southern Seas of RAS  
   Russian Federation/Crimea  
   kopytova.o.yu@gmail.com

18. Sonja Kromann  
   National Marine Mammal Laboratory, NOAA  
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   sonja.kromann@noaa.gov

19. Kristen LaBonte  
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   United States  
   kristenlabonte@yahoo.com

20. Kathryn Lage  
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   klage@mlml.calstate.edu
21. Michelle Leonard  
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mleonard@uflib.ufl.edu

22. Leonel Arão Parafina Maculane  
National Institute of Hydrography and Navigation  
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23. Mary Markland  
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24. Anne Moser  
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25. Daureen Nesdill  
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30. Jeanine Scaramozzino  
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31. Charlotte Schiaffo  
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32. Joyce Shaw  
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33. Pauline Simpson  
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34. Aida Sogaray  
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35. Daryl Superio  
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36. Sally Taylor  
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Canada  
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37. Geoffrey Timms  
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United States  
timmsgp@cofc.edu

38. Zoe Pettway Unno  
NNLM PSR Biomedical Library, University of California Los Angeles  
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39. Brian Voss  
National Oceanic and Atmospheric Administration (NOAA), Seattle  
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brian.voss@noaa.gov

40. Jennifer Walton  
Marine Biological Laboratory  
United States  
jwalton@mbl.edu
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41. Eva Wamala
   National Environment Management Authority
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SPEAKERS

45. Dr. Chris Bird
   Associate Professor, Texas A&M University-Corpus Christi

46. Dr. Edward J. Buskey
   Professor & Associate Chair, The University of Texas Marine Science Institute

47. Dr. Robert W. Dickey
   Director, The University of Texas Marine Science Institute and
   Chair, Department of Marine Science

48. Dr. Brad E. Erisman
   Assistant Professor, The University of Texas Marine Science Institute

49. Dr. Lorraine J. Haricombe
   Vice Provost and Director, The University of Texas Libraries

50. Dr. Larry McKinney
    Senior Executive Director, Harte Research Institute, Texas A&M University-Corpus Christi

51. Dr. Paul Montagna
    Professor, Endowed Chair for Ecosystems and Modeling, Harte Research Institute, Texas A&M
    University-Corpus Christi

52. Dr. Jeffrey G. Paine
    Senior Research Scientist, Bureau of Economic Geology, Jackson School of Geosciences, The University
    of Texas at Austin
Dr. Catherine Rudowsky  
Dean of Libraries, Texas A&M University-Corpus Christi

53. Jessica Trelogan  
Research Data Services Coordinator, University of Texas at Austin

54. Jace W. Tunnell  
Reserve Director, Mission-Aransas NERR, The University of Texas Marine Science Institute

GUESTS

55. Michael Avery  
United States

56. Jesse Glover  
United States

57. John LaBonte  
Wildlands Conservation Science  
United States

58. Laurel Landes  
Gunter Library--Gulf Coast Research Laboratory  
United States

59. Brian Wooton  
United States

60. Beth Zirngible  
United States
First Business Meeting Agenda

1. Call to Order
2. Introduction of Parliamentarian
3. Approval of the Agenda
4. Approval of Minutes from the 44th Annual Meeting in Entebbe, Uganda
5. President’s Report
6. Treasurer’s Report
7. Annual Reports from Committees
   a. Aquatic Commons
   b. Bylaws
   c. Website and Communications
   d. Archivist
   e. Proceedings Editor
8. Regional Reports
   a. SAIL
   b. AFRIAMSLIC
   c. EURASLIC
9. Business from the Executive Board
10. New Business
11. Adjournment

Second Business Meeting Agenda

1. Call to Order
2. Introduction of Parliamentarian
3. Approval of the Agenda
4. Annual Reports from Committees
   a. Site Selection
   b. Membership
5. Regional Reports
   a. Cyamus
   b. EURASLIC
   c. LARG
   d. Pacific Islands
6. New Business and Election Results
7. Installation of New Officers
8. Acknowledgement of 2018-19 Officers
9. Invitation of New Zealand
10. Adjournment
First Executive Meeting Agenda

1. Call to Order
2. Introduction of Parliamentarian
3. Approval of the Agenda
4. Approval of the 2018 Executive Board Meeting
5. President’s Report
6. Treasurer’s Report
7. Annual Reports from Committees
   a. Aquatic Commons
   b. Bylaws
   c. Website and Communications
   d. Archivist
   e. Proceedings Editor
   f. Site Selection
   g. Nominating/Membership
8. Regional Reports
   a. SAIL
   b. AFRIAMSLIC
   c. Cyamus
   d. EURASLIC
   e. LARG
   f. Pacific Islands
9. New Business
10. Adjournment

Second Executive Meeting Agenda

1. Call to Order
2. New Business
3. Adjournment
TREASURER’S REPORT
OCTOBER 1, 2018 – SEPTEMBER 31, 2019

BEGINNING BANK BALANCE (Oct. 1, 2017) $ 74,971.59

INCOME

- Membership Dues $ 11,113.30
- Guin Donations $ 1,583.00
- 2018 Entebbe Conference Income $ 3,230.00
  - Note: more income deposited before fiscal year start
- 2019 Port Aransas Conference Income $ 11,460.25
  - Note: more income will be deposited after fiscal year close
  - Note: Includes additional registration “income” of $1,750.00 was provided by various IAMSLIC grants
    (Regional groups, Officer grant, and Barrick Fund grant)
- UNESCO Grants for EURASLIC 2019 - Cash Support $ 395.31

TOTAL INCOME $ 27,781.86

EXPENSES

- Regional Group Allocations $ 1,092.00
  - AFRIAMSLIC ($ 700.00)
  - Cyamus $ 1,092.00
  - EURASLIC ($ 1,120.00)
  - LARG ($ 812.00)
  - PIRG ($ 756.00)
  - SAIL ($ 1,232.00)
- Regional Group Expenses $ 4,963.99
  - AFRIAMSLIC $ 1,738.78
  - EURASLIC $ 2,752.21
  - LARG $ 500.00
  - PIRG $ 0.00
  - SAIL $ 0.00
- 2018 Entebbe Conference Expenses $ 10,707.59
  - Note: more expenses incurred before fiscal year start
- 2018 Travel Grants $ 2,410.73
- 2018 Officer Travel Grants $ 1,403.41
- Grants for IAMSLIC Representation at other events $ 1,125.00
- 2019 Port Aransas Conference Expenses $ 2,838.27
  - Note: more expenses to come after fiscal year close
- 2019 Travel Grants $ 250.00
  - Note: more expenses to come after fiscal year close
- 2019 Officer Travel Grants $ 2,000.00
  - Note: more expenses to come after fiscal year close
<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Commons</td>
<td>$200.00</td>
</tr>
<tr>
<td>Bank Fees &amp; Credit Card Fees</td>
<td>$503.00</td>
</tr>
<tr>
<td>Web hosting</td>
<td>$335.40</td>
</tr>
<tr>
<td>Oregon Department of Justice Fees for taxes</td>
<td>$78.00</td>
</tr>
<tr>
<td>Office Expenses</td>
<td>$42.85</td>
</tr>
<tr>
<td>RegOnline Administrative Fees</td>
<td>$1,066.00</td>
</tr>
<tr>
<td></td>
<td>Note: including $631.55 in fees to host IAMSLIC 2019 with more expenses to come after fiscal year close</td>
</tr>
</tbody>
</table>

**TOTAL EXPENSES** $29,016.24

**ENDING BANK BALANCE (September 30, 2019)** $73,737.21

**ENCUMBERED FUNDS**

- IAMSLIC 2019 Grants/Guin Funds $2,275.00
  - $392 of this is from unaffiliated grants that were not assigned
- IAMSLIC 2019 Grants/Barrick Funds $390.00
- IAMSLIC 2019 Officer Travel Grants $2,659.21
  - $3034.29 was encumbered last year
- AFRIAMS LIC $450.00
- EURASLIC $742.46
- LARG $1,553.00
- PIRG $4,854.27
- SAIL $6,000.30
- Aquatic Commons Fund $3,020.07
- Barrick Guin Donation $16,678.24

**TOTAL ENCUMBERED** $38,622.55

**TOTAL AVAILABLE FUNDS** $36,349.05

2018 Entebbe Conference Profit (spanning 2 fiscal years) $373.26
2017 Honolulu Conference Loss (spanning 2 fiscal years) $3,873.26

**BANK BALANCES: October 17, 2019**

- Wells Fargo – IAMSLIC $71,691.38
- Wells Fargo – Cyamus $9,306.56
- Wells Fargo – Cyamus Market Rate Account $150.23

Prepared by Kristen LaBonte, IAMSLIC Treasurer, Oct. 17, 2019
Ensuring the legacy data for the southern right whale is FAIR

Daureen Nesdill
University of Utah
Email: daureen.nesdill@utah.edu

ABSTRACT
Worldwide the push is for research data to become FAIR: Findable, Accessible, Interoperable and Reusable. So what about legacy data? Vicki Rowntree has been collecting behavioral and biological data of the Patagonia southern right whale since 1971 on over 3,000 individual whales. The dataset consists of over 84,000 slides of these whales for identification purposes, hand-drawn maps and a room full of file cabinets containing handwritten datasheets. Yes, she went digital when the world did and now has an out-of-date Microsoft Access database to add to the analog data. Other researchers have also been collecting longitudinal data on the southern right whale, Eubalaena australis in Australia, New Zealand, Argentina, Brazil, and South Africa. Obviously, the data were not collected and described following any standard procedure. Here at the University of Utah we are working towards bringing all the research together by hosting and standardizing the datasets. We will, in part, use some of the standardization procedure of the Global Biodiversity Information Facility (GBIF) to facilitate adding location data to their database. We are proposing to build a Web platform for accessing the data and tools to evaluate and analyze the data. This talk will be about our work and the Patagonia Right Whale.

KEYWORDS: southern right whale, FAIR, legacy data, Eubalaena australis

Subversive gatekeepers:
Developing methods for enabling remote access to hidden collections

Amanda Whitmire\textsuperscript{1}, Molly Engelbrecht\textsuperscript{2}
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ABSTRACT
Libraries at several academic marine research stations on the West Coast of North America hold large physical collections of undergraduate student research reports. These reports include unique field observations about environmental conditions, species, and populations recorded over a span of nine decades. Each library collection is important within its local context but taken collectively these papers represent an extremely valuable corpus for conducting historical ecology research. If the distributed physical collections could be digitized and accessed via a federated interface, researchers could make queries and conduct text analysis across thousands of papers. Unfortunately, there is no realistic or feasible way of attempting to contact thousands of student authors to request permission to make their work available online. In this presentation, we will explore what other mechanisms exist or could be developed to make these collections maximally discoverable and useful. Is it possible to facilitate exploration and analysis across this corpus without providing direct access to the content? We will review some of the potential methods to support research across distributed, closed digital collections and share some results on proof-of-concept testing of our own collections.

KEYWORDS: collections as data, student work, nonconsumptive use, text analysis, metadata
Rapid response on the Texas coast: acquiring Post-Harvey lidar and imagery to assess storm impact and monitor recovery

Jeffrey G. Paine, Aaron Averett, John Andrews, Tiffany Caudle, John Hupp, Kutalmis Saylam

Geology, Jackson School of Geosciences, The University of Texas at Austin

ABSTRACT

Hurricane Harvey, which rapidly intensified in the Gulf of Mexico and reached Saffir/Simpson Category 4 status as it made its first landfall on the central Texas coast on Friday, August 25, 2017, brought extreme winds, heavy rainfall, massive flooding, and moderate storm surge to the open coast and bays of Texas. Within a week of landfall, researchers at the Bureau of Economic Geology began acquiring airborne lidar data and imagery to assess storm impacts on the beach and dune system along the Texas Gulf shoreline, identify debris and infrastructure damage in central Texas bays, quantify damage to bird habitat in bays and lagoons, and establish a baseline for monitoring beach and dune recovery in the months and years to come. These surveys were flown as part of the Texas General Land Office’s comprehensive response to the effects of Hurricane Harvey as well as the Jackson School of Geosciences’ rapid-response effort. Once the time-critical surveys of post-storm conditions were completed in the fall of 2017, efforts commenced to understand and quantify the impact of this somewhat peculiar storm and monitor the long-term recovery process.

Holding our ground at the edge: Influencing perceptions of library value

Geoffrey P. Timms

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ABSTRACT

Who judges the value of our libraries? Administrators look at costs and benefits, so librarians generate reports about the use of library spaces, resources, and services to demonstrate return on investment. But potential library users simply decide if we can satisfy their needs. Some people form a judgment based upon an initial perception or brief encounter, some hold fleeting opinions, and others become entrenched in a specific perspective – sometimes for years. A perception may be opposite to reality, but it is owned by the perceiver. Influencing perceptions is a strategy that can support the success of a library. If researchers do not perceive that the library can help them achieve their goals, they will not use it; if administrators perceive that the library is not supporting the institutional mission, they will not fund it. Managing a library in which perceived value is struggling is challenging, especially for a solo librarian who recognizes that “I am the library, the library is me, and as such we are both judged.” Strategies to create positive perceptions include demonstrating commitment and relevance, which are often necessary to establish recognition of value. Perceptions may be formed at orientation and they can be made or unmade in a passing conversation with an administrator. Here we explore some strategies used at the Marine Resources Library in Charleston, South Carolina to demonstrate relevance and commitment, and to create a positive perception of the library’s worth to graduate students, professional researchers, and administrators.

KEYWORDS: User Perceptions of the Library, Marketing, Promotion, Communication Strategies, Library Orientations, Targeted Services
Workshops that work

Joyce M. Shaw1, Tisha Zelner2, Jamie Stanfield3, Justin Easterday3

1Gunter Library, Gulf Coast Research Laboratory, The University of Southern Mississippi
2Cook Library, The University of Southern Mississippi
3Gulf Coast Library, The University of Southern Mississippi Gulf Park

Email: joyce.shaw@usm.edu

ABSTRACT

Offering meaningful library workshops that educate and promote academic success is an ongoing challenge. From basic library instruction for undergraduates to immersion seminars with an emphasis on skills for graduate students and early-career scientists, three libraries work together to present informal education opportunities that address specific needs at three very different campuses of The University of Southern Mississippi. The Gulf Coast Research Laboratory campus focuses on skills needed by graduate students and early-career scientists. Cook Library at the main campus in Hattiesburg emphasizes undergraduate instruction and faculty professional development. The Gulf Coast Library at Gulf Park in Long Beach partners with the Academic Success Center to serve a constituency of non-traditional students at a commuter campus. This presentation looks at how these different approaches work to provide instruction and support for academic success at each site.

KEYWORDS: workshops, informal education, professional development, academic success

The future of Aquatic Commons: recommendations based on an evaluation of business models and stakeholder consultation

Sally Taylor1, Stephen Alayon2, Ingrid Čatić3, Angela Clark-Hughes4, Maria Kalentsits5, Lisa Raymond6, Amanda Whitmire7

1University of British Columbia Library
2Aquaculture Department, Southeast Asian Fisheries Development Center Library
3Institute of Oceanography and Fisheries Library
4Rosenstiel School of Marine and Atmospheric Science Library, University of Miami
5Food and Agriculture Organization (FAO) of the United Nations
6The Marine Biological Laboratory Woods Hole Oceanographic Institution (MBLWHOI) Library
7Harold A. Miller Library, Hopkins Marine Station, Stanford University

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ABSTRACT

Aquatic Commons is a digital repository established by IAMSLIC in 2007 to provide a solution for member institutions without an institutional repository. It is directed by the Aquatic Commons Board, and submissions are reviewed by an editorial team. Originally hosted by FCLA, the repository was moved to IODE in 2011 when FCLA faced major budgetary issues. Aquatic Commons has grown to more than 20,000 publications from over 90 institutions in all areas of the aquatic sciences, including freshwater, fisheries, and oceanography yet support for the repository has not kept pace with developmental needs.

In order to ensure a sustainable future, the Aquatic Commons Board determined it was necessary to identify and evaluate a number of business models. These include: 1) maintaining Aquatic Commons as a separate repository but upgrading the software; 2) migrating content to the existing DSpace installation at IODE but with separate branding for Aquatic Commons and OceanDocs; or 3) partnering with IODE and possibly ASFA to create an entirely new product with
content merged from Aquatic Commons and OceanDocs. Issues to address include thematic scope, branding, software, technical requirements, workflows, and training. As part of the evaluation, the Board will consult with potential partners (e.g., ASFA and IODE), and run a survey to elicit feedback from IAMSLIC members, depositors, and other stakeholders. At the 2019 conference, we will present recommendations based on the evaluation and the survey in order to initiate a roadmap for the Aquatic Commons.

KEYWORDS: Aquatic Commons, IAMSLIC, IODE, DSpace, Repositories

(Panel Presentation 2)

**IODE update: AIUs, ODlSCat, Ocean Best Practices**

**Jennifer Walton**, **Pauline Simpson**, **Aida Sogaray**, **Lisa Raymond**

1The Marine Biological Laboratory Woods Hole Oceanographic Institution (MBLWHOI) Library
2Central Caribbean Marine Institute
3Dirección Nacional de Recursos Acuáticos

Email: jwalton@mbl.edu

**ABSTRACT**
The group will update IAMSLIC on recent IODE activities by IAMSLIC members and projects of interest to librarians and information managers including OceanDocs, Ocean Best Practices, and Ocean Teacher. They will share information about the IODe Affiliated Information Units (AIU) process for applications and acknowledge new AIUs. Ms. Walton will give an overview of organizational changes at IODE and how that has effected the application process. Ms. Sogaray will explain the application process and the experiences of the GE-MIM in Transition in creating and using the review process. Ms. Messaoudi will share her experiences in applying to become an AIU. She will explain why she chose to become an AIU. Ms. Raymond will give an overview of ODlSCat (Ocean Data and Information System Catalog). ODlSCat is a new catalog of sources and systems of data, information, products, and services in the marine sciences. This is an example of the type of project that would benefit from the synergy of IAMSLIC and IODE.

KEYWORDS: AIU, IODE, OceanDocs, ODlSCat

(Oral Presentation 5)

**On the edge of tomorrow:**

Possible futures of the Aquatic Sciences and Fisheries Abstracts database

**Diana Castillo**

Oregon State University

Email: diana.castillo@oregonstate.edu

**ABSTRACT**
The Aquatic Sciences and Fisheries Abstracts (ASFA) database has served as a vital resource for aquatic science researchers since 1971. An international collaboration overseen by the Food and Agriculture Organization, the ASFA database collects and disseminates information on science, technology, and management of aquatic environments, with a particular focus on grey literature. As with other databases, ASFA faces an uncertain future due to a combination of factors, including rising licensing costs and new technologies. This paper, drawn from thesis research, explores the current challenges facing ASFA, examines current usage subscription trends, and discusses possible futures for the database along with their possible impacts on various stakeholder communities.

KEYWORDS: ASFA, databases, usage trends, impact evaluation, grey literature
ASFA: Back from the edge and moving towards a new horizon

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Food and Agriculture Organization of the United Nations (FAO), Rome, Italy
Email: maria.kalenchits@gmail.com

ABSTRACT
Since its establishment in 1971, ASFA has steadily grown its partnership and database, paying increasing attention to developing countries’ needs. However, its technologies and partnership model have failed to keep pace with modern developments. In order to address this, the FAO ASFA Secretariat has decided to implement a new Business Model by 2023, and will work with its stakeholders, including the Impact Evaluation Working Group and Strategic Advisory Group, to ensure ASFA remains a valued information product. The new business model will ensure ASFA meets FAO strategic objectives and more wider goals of increasing access and dissemination of aquatic sciences and fisheries information. Several analyses have been performed by the ASFA Secretariat, and others, which have informed ASFA’s direction. Work has already progressed on a number of areas that will be discussed in the presentation, specifically: ASFA technologies (new input software; online controlled vocabulary); ASFA collaborations (partnering with FAO departments and projects as well as external collaborations); ASFA partnership model (a new Publishing Agreement with increased access for institutions in developing countries). However, a number of areas of work are to be determined, one of them being the MOU between FAO and IAMSLIC. Updating the MOU could lead to better collaboration between IAMSLIC and ASFA, in line with FAO goals, especially in the area of digital preservation.

Hurdles with nurdles: a gulf-wide citizen science project

Jace W. Tunnell
Mission-Aransas NERR, The University of Texas Marine Science Institute

ABSTRACT
Nurdle Patrol is a citizen science project lead by the Mission-Aransas National Estuarine Research Reserve at the University of Texas Marine Science Institute in Port Aransas, Texas. We are looking to gather information about where nurdles are located across the Gulf of Mexico, remove the nurdles from the environment, and create awareness about the nurdle issue to help find the source.
Nurdles are small plastic pellets and are the basis of everything plastic. They look like food to animals, absorb toxins in the environment, and could be deadly to some animals. This presentation will discuss what a nurdle is, how they get into the environment, and what efforts are being made to reduce the number of pellets entering the waterways.
Reimagining the future of IAMSLIC
Jeanine Scaramozzino
Cal Poly State University
Email: jscaramo@calpoly.edu

ABSTRACT
The diverse group of individuals at the conference provides an amazing occasion for us to work together to reimagine our organization by thinking big and outside the box, identifying expertise within the membership, and providing us data to identify not just the needs of the membership and organization but ideas to explore and develop actionable tasks as we draft a 5-year strategic plan for IAMSLIC. This workshop will include a brief overview of the structure of the organization and regional groups, plus data collected thus far from past annual and regional meetings, individuals throughout IAMSLIC, the 2019 Cyamus Meeting, the 2019 Bi-annual EURASLIC Meeting, and the Executive Committee regarding the future of IAMSLIC. The primary focus of this workshop is to provide (1) individuals an opportunity to provide feedback and (2) a space for group brainstorming. Topics for discussion include but are not limited to: increasing IAMSLIC conference participation; increasing regional group conference presentation; professional development opportunities at in-person conferences, virtual conferences and topic specific webinars; project ideas for collaboration between IAMSLIC member libraries and organizations; maintaining and increasing membership; trends in member participation in voting and service within regional groups and IAMSLIC; and sponsorship prospects for projects, conferences, and member travel. This workshop provides one pathway to collect information from the membership and inform our organization so we are agile and relevant as the information ecosystem rapidly changes.

KEYWORDS: organizational future, sponsorship, membership, continuing education, participation

What the deepwater horizon oil spill taught us about the deep sea
Paul Montagna
Texas A&M University-Corpus Christi
Email: Paul.Montagna@tamucc.edu

ABSTRACT
The Deepwater Horizon (DWH) drill ship exploded in April 2010 causing one of the largest oil spills in history. What happened next is an amazing story. Thousands of scientists from all over the world were mobilized, about 3 billion dollars was spent on assessment and research studies, and the 20.8 billion dollar environmental damage settlement in April 2016 is the largest in US history. All dark clouds have a silver lining, and one positive outcome of the event was the huge focus on Gulf of Mexico habitats, how they work, and how to fix them. More was discovered in the six years after the spill than in the previous 40 years! We are now in a 15-year period of restoration activities. The DWH blowout wasn’t the first in the Gulf of Mexico. A similar event happened in 1979 at the Ixtoc-1 wellhead in the Bay of Campeche off the coast of Mexico. We now know both events spilled about the same amount of oil, had deep-sea plumes, and marine oiled snow deposition events. Based on comparison studies, it take 50 – 100 years for the deep sea to recover from the DWH oil spill.
(Keynote Presentation 4)
Effects of Hurricane Harvey on water quality, productivity and the planktonic food web in the Mission-Aransas Estuary, Texas
Edward J. Buskey
The University of Texas Marine Science Institute

ABSTRACT
Hurricane Harvey made first landfall on San Jose Island, Texas, as a category 4 hurricane with peak wind gusts recorded at over 130 mph, and then moved directly over the Mission-Aransas Estuary. The Mission-Aransas National Estuarine Research Reserve had been monitoring water quality, nutrients and plankton data for 10 years prior to Harvey. Water quality data are collected at 5 locations with YSI data sondes and meteorological data at 2 locations, both at 15 minute intervals. Nutrient, chlorophyll and plankton data are collected monthly. Water quality and meteorological data collected in the reserve can be used to calculate primary production and net community metabolism of the estuary. These data provide insights into the effects of major weather related and freshwater inflow events on water quality and plankton productivity over the past decade. Following the hurricane, salinities dropped sharply and a major phytoplankton bloom occurred throughout the estuary. In Copano Bay, a short-lived but massive bloom of a single species of copepod, *Acartia tonsa*, was observed, suggesting that resting eggs buried in the sediments were re-suspended and hatched synchronously after the storm. Most impacts on the base of the planktonic estuarine food web were short lived, although some impacts have persisted for much longer. However, most water quality and plankton food web indicators have now returned to more characteristic values.

(Oral Presentation 7)
Currents of change II: Reshaping the landscape of the university ETD administrative process
Keri Baker, Jaime M. Goldman
Nova Southeastern University Oceanographic Campus Library
Email: hjaim@nova.edu

ABSTRACT
The Nova Southeastern University (NSU) Oceanographic Campus Library has always had a unique challenge in that it is the final clearinghouse for student capstone, thesis, and dissertation binding and publication. The library has traditionally been the host of the final print publication and the liaison between the student, the program office, and the bindery. With the launch of NSUWorks, NSU’s institutional repository, 6 years ago, the library envisioned developing an innovative and effective start to finish workflow for student Electronic Theses and Dissertations (ETDs) and worked to change the physical life cycle of NSU’s theses and dissertations into a virtual ETD life cycle. In 2015, the first steps of this process were presented to the SAIL community at their annual meeting in the presentation “Currents of Change: Forming Symbiotic Relationships through Management of the Waves of Scholarly Information Output at an Academic Research Library.” As the workflows have changed and developed beyond imagination, this follow up presentation at the IAMSLIC international conference will showcase the evolution of the ETD life cycle at NSU, with updates, timelines, insights, and lessons learned. Now, over 4 years later, every step of the process, from proposal to defense to review and final published draft, is contained within the online NSUWorks ecosystem. Attendees will learn how to harness the power of their institutional repositories to host non-traditional workflows and how to become deeply embedded in the daily operations of university administrative processes.

KEYWORDS: institutional repositories, ETD administration, embedded library services, best practices, information management, changing roles of libraries
Implementing research integrity in undergraduate research

Michelle Leonard  
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**ABSTRACT**

As research experiences for undergraduates increase, the training to prepare students on how to conduct responsible research is inadequate. Most of the research integrity training is only offered at the graduate level and within the discipline. This presentation will offer an active learning-based approach for teaching responsible conduct of research to any STEM undergraduate who participates in research by demonstrating the module on avoiding plagiarism that includes a video lecture, an online game, several case studies/scenarios, evaluative assessments, and educational resources.

**KEYWORDS:** research integrity; responsible conduct of research; undergraduates

Pawikan on FB: Facebook as a source of information on the current state of sea turtles in the Philippines

Daryl L. Superio*, Myrna T. Luceño, Maria Vanessa T. Bendali-an, Anna May A. Yap-Zerrudo, Joel A. Ciriaco, and Erish G. Estante-Superio

1Aquaculture Department, Southeast Asian Fisheries Development Center, Philippines  
2Dr. Lucio Tan College of Hospitality Management, Central Philippine University, Philippines  
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5College of Education, Iloilo Science and Technology University, Philippines  
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**ABSTRACT**

Sea turtles or “pawikan” are threatened and protected species in the Philippines. In fact, since 1979, the Philippine government has enacted several laws and policies and implemented programs for the conservation of the five of the seven species of sea turtles that could be found in the Philippines. However, reports on poaching, egg collecting, stranding, by-catch, and even slaughtering of sea turtles become more evident than ever, especially on social media (SM) despite these efforts. SM has proven to be one of the most effective platforms for information sharing as anyone who has an account, and an internet connection could easily share information. This study will present data on the threats facing sea turtles in the Philippines by analyzing Facebook (FB) posts of organizations, communities, and individuals about sea turtles from 2008-2019. Only posts that contain visual evidence such as photos and/or videos will be considered. Information on the species, location, and status of the sea turtles will be provided. Moreover, the mortality causes for dead specimens will also be presented. Furthermore, to determine the awareness of the public on the status of sea turtles as threatened and protected species, sentiment analysis will be done to the reactions, comments, and opinions on every post that will be considered in the study.

**KEYWORDS:** Sea turtle conservation; Facebook; Citizen Science; Sentiment analysis; Philippines
Our Waters, Our Life: The role of National Environment Management Authority (NEMA) Library in the collection, storage and dissemination of environmental information for the conservation of Lake Victoria in Uganda

Eva Wamala Dorcus Mutongole
National Environment Management Authority, Uganda
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ABSTRACT

Uganda is located in the Great Lakes Region of Africa. With a total area of 241,550.7 km², open water covers 36,527.4 km² (15.3%), wetlands 4,500 km² (1.9%) and land 200,523.2 km² (83%). Iragena A et...al (2017). Uganda’s water resources have large storage capacity in lakes and rivers some of which include Lakes Victoria, Kyoga, Albert, George and, Edward and rivers include The Nile, Semliki, Kafu, among others. For centuries, Indigenous Peoples and Local Communities (IPLCs) along the lake shores, riverbanks, and wetlands have been engaged in conservation activities to conserve these resources. However, recent developments have led to environmental degradation along the shores. The National Environment Management Authority (NEMA) has since its inception in 1995 been promoting sound environmental management for sustainable development through collection, processing, storing and disseminating environment information to the public with particular attention on the protection, conservation, and management of lakeshores and river banks especially the Lake Victoria region. NEMA Librarians and other staff have been engaged in baseline surveys, reconnaissance visits, community meetings, transect walks among others to collect information and develop educational materials. Collaborative effort to improve community livelihoods is emphasized. Monitoring progress is done through media platforms, assessment meetings and observation visits to ensure improved service delivery and identifying gaps in information dissemination.

KEYWORDS: Information Dissemination, Lake Victoria, Water, Wetlands

Building a successful partnership: Gulf Coast Research Laboratory publications and Aquila

Joyce M. Shaw
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ABSTRACT

In 2015, Gulf and Caribbean Research (GCR), the scientific journal published since 1961 by the Gulf Coast Research Laboratory (GCRL), became the third peer-reviewed journal published via Aquila, the institutional repository at The University of Southern Mississippi’s University Libraries (UL). Based on this successful partnership, scanning began at UL Digital Laboratory of a second GCRL journal, Publications of the Gulf Coast Research Laboratory Museum. This four issue specialty journal was published by GCRL from 1969-1974. As a part of Gunter Library’s 20-year project to document and preserve the history of the Gulf Coast Research Laboratory, plans are in place for digitizing additional serial and monographic titles published by GCRL over the last 70 years for inclusion into Aquila.

KEYWORDS: Institutional Repository, digitilization project, history, Gulf Coast Research Laboratory, Aquila, archive
Preservation, collaboration, and visualization: How a book becomes an experience

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ABSTRACT
People of the Sturgeon is a tale of the cultural and scientific history of an iconic Wisconsin fish, the lake sturgeon. An ESRI Story Map, finished in 2015, was the first project in what became a series inspired by the book. The Wisconsin Water Library preserved interviews with local figures, collected during the writing of the book, as oral histories in the University of Wisconsin Digital Collections open repository. Wisconsin Water Library and Thelma Sadoff Center for the Arts collaborated on a unique exhibit of fine art, spearing equipment, decoys, and memorabilia that presents the sturgeon story in another medium. The Story Map is being revamped to incorporate oral histories and highlight the importance of visualization for place-based stories. The three components – oral history preservation, artistic collaboration, and Story Map visualization – reach distinct audiences and demonstrate the value of auditory, visual, and experiential learning in outreach and education.

KEYWORDS: story map, oral histories, lake sturgeon, art exhibition

Building on the past: Tracking research output and impact

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ABSTRACT
Librarians have assisted with citation tracking to demonstrate individual and organizational research impact in various capacities since early on in the profession. In today’s environment where proven research and societal impact has become a more critical piece of the measurement of success, this assessment is even more important. Large research institutions or companies often purchase specialized software or business intelligence services, but small organizations, academic institutions, or government agencies seldom have the funds for that, and librarians are often called upon to assist, formally or informally.
This paper will present a review of new and innovative methods for low-cost tracking of research output and citation metrics. Methods covered will include strategies using database APIs, integration with free citation managers, and the functionalities of common subscription databases.

KEYWORDS: measuring research impact, citation tracking, research metrics
Finding facts to fight fake news about the climate crisis

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ABSTRACT
The climate crisis is a significant global challenge that must be addressed to ensure a healthy future for the planet. Contradictory and false narratives in traditional and social media contribute to confusion around the issue and hinder possible solutions. Limited knowledge of where and how to access credible information resources further prevents people from engaging and taking action to combat progression towards a climate crisis. This poster includes examples of false news or social media posts about climate change and strategies to locate and use readily and freely available credible resources to obtain the facts about climate change.

KEYWORDS: Climate crisis, information literacy, fake news

"Learning Chests" ALFIN Strategies implemented by the Academic Library to promote the conservation and sustainable use of the biological resources through the active participation of children and youth from La Paz, Baja California Sur, Mexico

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ABSTRACT
The Project is geared towards raising ample awareness amongst children and youth who participate in the pro-science events as well as through the implementation of exploratory and simulated practices with respect to the habitat and the biological information on aquatic and coastal species of ecological importance which are distributed along the Gulf of California and to the adjacent coastal area. The target populations were the children and youth from the city of La Paz, Baja California Sur. The selection of the species was made according to existing wildlife, pertinent to the vertebrate groups from the NOM 059-ECOL-2010 and taking into consideration the endemic and non-endemic ones in the region all of which are under special protection as well as the rare ones and those threatened or under risk of extinction. Information gathering related to the bibliography of each and every one of the selected species and the elaboration of the registries and the visual and tactile components will be contained in special cases called “Learning Chests”. 24 species and subspecies of fish were selected; 24 amphibians 24; 32 reptiles; 56 birds and 46 mammals. At the moment, the first “knowledge chests” has been equipped for the Californian marine “small’ rooster (Sterna antillarum browni), a subspecies of the non-endemic coastal bird which is under special protection. The actions taken during the various stages of the project have been an opportunity for the librarians to present didactic skills as well as those of communication, management, and communication of information within the present educational context as they promote knowledge to the participating groups through such important interactive activities.

KEYWORDS: environmental education, biodiversity, vertebrates, Gulf of California
The coastal fisheries research program at UT Marine Science Institute

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ABSTRACT
I am a fisheries ecologist with specific interests in reproductive biology, behavioral ecology, population dynamics, fisheries management, and conservation biology. My research utilizes a blend of innovative field, laboratory, and analytical techniques to address fundamental and pressing questions in fisheries ecology and marine conservation biology. My work is motivated by a desire to contribute to the advancement of science and to provide meaningful results for practical use in management and conservation. I employ a quantitative approach to examine connections between the reproductive strategies, life history patterns, and population dynamics of fishes and their resilience to anthropogenic and environmental stressors. Specifically, I investigate how variations in these traits at multiple spatial and temporal scales influence the response of fish populations and species to fishing pressure and environmental conditions, which may require different management solutions to maintain a balance between sustainable fisheries and healthy, resilient ecosystems.

Diversity of the Indo-Pacific network and the Genomic Observatories MetaDatabase

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ABSTRACT
DIP-Net (http://diversityindopacific.net/) is a network of marine molecular ecologists that formed to combine resources and address relevant questions about the diversity and connectivity of marine life in the vast Indo-Pacific region. One of the major products to result from DIP-Net is the Genomic Observatories MetaDatabase (GEOME, https://geome-db.org/), a web-based database that captures the “who, what, where, and when” of biological samples and associated genetic sequences. The meta-data stored by GEOME is critical for the associated DNA sequences to be useful for data mining and meta-analyses. GEOME originated from the Moorea Biocode project database and a subsequent DIP-Net database created from members sharing not just their DNA sequences, but the associated information with the collection of those DNA sequences which GenBank was not designed to handle. It represents a successful collaboration between information managers and research scientists to increase the usefulness of genetic data stored in GenBank.
(Oral Presentation- Echo Seminar 1)

A small library that could

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ABSTRACT
The report will briefly present information about a small library that has grown to a scientific information center: what goals were set, how they were implemented. The tasks were numerous, and their solution required both a powerful server and highly qualified specialists – system administrator, programmers, designer. The library staff is involved now in the work on the scientific journal and its website; the Repository on DSpace was created and is filled up regularly; the work on an electronic catalog on the Koha Library software is held. The main task of the scientific information center is the publication of information on marine topics accumulated in Russian aquatic science libraries in the Internet. Our goals are to unite the Russian aquatic science libraries into an association and to create an information and education center for fruitful collaboration.

KEYWORDS: scientific library, scientific journal, repository, database, education center

(Panel Presentation 4)

The embedded librarians a strategy for special libraries in times of change

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ABSTRACT
Today, as a result of the transformation of the presentation of information-driven by Information and Communication Technologies (ICT's), and of users does not require moving to the space of the library, implies that the librarian, despite the knowledge of their professional profile and the experience achieved, loses visibility among the dispersed academic community. The present work aims to explain how librarians of marine and aquatic sciences can overcome the difficulties of the new reality through the construction and strengthening of interpersonal relationships. This new strategy consists of moving within the institution to be visible, respecting the essence of the profession, and staying on top of new technology, using the model of the embedded librarians.

KEYWORDS: new library's role; librarian embedded model; librarian resilience
IAMSLIC 2018 First Business Meeting Minutes  
Monday, October 22, 2018 – 15:30-16:30  
44th IAMSLIC Annual Conference – Entebbe, Uganda

1. Call to order  
   a. Called to order by David Baca at 4:15 pm

2. Introduction of Parliamentarian  
   a. N/A

3. Approval of the Agenda  
   a. Agenda printed in Program. Agenda approved.

4. Approval of Minutes from 43rd Annual Meeting in Honolulu, HI USA  
   a. There were not enough members present to have a quorum to approve the minutes.

5. President’s report (David Baca)  
   a. Available online. Thanks to all who contributed to IAMSLIC’s success over the past year and to all those who helped put the conference together. Summary of the collaboration between IAMSLIC and IODE over the past year including the new IODE Associate Information Units. SAIL is currently the largest regional group, followed by Cyamus, PIRG, LARG and AFRIAMSLIC. David discussed his idea for a new role for the Past President to provide extra focus on currently pressing issues that the current president may not be able to address. He will explore conference sponsorship and membership recruitment in the coming year.

6. Treasurer’s report (Kristen LaBonte)  

Annual reports from Committees and Task Forces

7. Aquatic Commons Board report  
   a. Available online.

8. Bylaws Committee report  
   a. Available online.

9. Conference Site Selection Committee report  
   a. Available online.

10. Membership Committee report  
   a. Available online.

11. Nominating Committee report  
   a. Available online.

12. Web Site and Communications Committee report

13. Archivist’s report  
   a. Available online.

14. Proceedings Editor’s report  
   a. Available online

Annual Highlights from the Regional Representatives

15. Cyamus report  
   a. Available online.
16. EURASLIC report  
   a. Available online.

17. SAIL report  
   a. Available online.

18. Business from the Executive Board  
   a. No old business

19. New Business  
   a. Discussion of the status of the establishment of an Asian group. Stephen Alayon is coordinating this effort.

20. Adjournment  
   a. Dorothy Barr motioned to adjourn, Kristen LaBonte seconded. Meeting adjourned at 4:35 pm.

IAMSLIC 2018 Second Business Meeting Minutes  
Wednesday, October 24, 2018 - 11:00-12:00  
44th IAMSLIC Annual Conference – Entebbe, Uganda

1. Call to order  
   a. Called to order by David Baca at 11:19 am

2. Introduction of Parliamentarian  
   a. N/A

3. Approval of the Agenda  
   a. Agenda printed in Program. Agenda approved without changes.

Annual Committee and Regional Group reports continued  
4. Reports available online  
   a. Sally Taylor provided highlights from the Aquatic Commons and Cyamus reports. Arame Keita provided highlights from the AFRIAMSLIC reports. Olivia Diehr provided highlights from the EURASLIC report. Angela Clark-Hughes provided highlights from the SAIL report.

5. New Business  
   a. [On Thursday] Kristen LaBonte announced that the Guin Auction raised $428 USD this year.
   b. [On Thursday] David Baca presented election results. Jaime Goldman is elected President-Elect (2020-2021) and Kristen LaBonte is re-elected Treasurer (2019-2021).

6. Installation of New Officers

7. Acknowledgement of 2017-2018 Officers

8. Invitation to Port Aransas, Texas, USA 2019

9. Adjournment  
   a. David Baca motioned to adjourn, Brian Voss seconded. Meeting adjourned at 11:49 am.
IAMSLIC 2018 First Executive Board Meeting Minutes  
Sunday, October 21, 2018 - 13:30-15:00  
44th IAMSLIC Annual Conference – Entebbe, Uganda

Present: David Baca (President), Stephen Alayon (Junior President-Elect), Kristen LaBonte (Treasurer), Brian Voss (Secretary), Dorothy Barr (Proceedings Editor), Sally Taylor (Aquatic Commons Board), Angela Clark-Hughes (SAIL, Bylaws), Arame Keita (AFRIAMSLIC)

1. Call to order  
   a. Called to order by David Baca at 1:41 pm

2. Introduction of Parliamentarian  
   a. N/A

3. Approval of the Agenda  
   a. Available online on p.12-13 of the Program. Agenda approved

4. Approval of the 2017 Executive Board minutes  

5. President’s report - David Baca  
   a. Available online.
      • Discussion of collaborative activities with IODE and ASFA. The new IODE Associate Information Units are open to application and there are currently 2 AIUs in the network.
      • The Aquatic Commons tech support position at IODE is currently vacant.
      • IODE gave $5K in travel grants for IAMSLIC attendance and training.
      • IODE has extended an invitation to IAMSLIC to attend the 25th Session of the IODE Committee Feb.19-22 in Tokyo, Japan.
      • IAMSLIC travel grants (including Barrick fund) sponsored 10 members’ attendance.
      • Membership and Nominating Committees have been combined with Michelle Leonard serving as the first Chair and two members from each regional group to round out the membership.
      • Regional membership is holding steady relatively, but there continues to be a decline overall.
      • David proposed a more formally defined role for the Past President to be defined by the current president to address issues of current concern. He will explore the role with a focus on conference sponsorship and membership recruitment. From here several ideas and issues around sponsorship, conference planning and recruitment were discussed.
      • Recruitment: Lower barriers to payment wherever possible. Enlist regional groups to focus recruitment effort in respective regions. Systematically go country to country addressing national agencies and academic/research
organizations. Provide a certificate of membership. Promote within university fisheries schools. What are other organizations (eg. IFLA) doing around recruitment? How are professional organizations addressed/ discussed in library school curricula? Conference planning/sponsorship: Costs are rising and members have conflicting priorities with other conferences. Sponsorship requests need to go out early and in a systematic way. Be creative with opportunities (not limit to publishers). Continued discussion of staggering annual meetings but issues with maintaining the rotation of locations among the six regions. What other organizations do we compete with for membership and conference attendance?

6. **Treasurer’s report** - Kristen LaBonte.

As time ran short, the following reports were pushed to the Business meetings and the 2nd Executive Board meeting.

7. **Aquatic Commons Board report.**
   a. Available online.

8. **Bylaws Committee report**
   a. Available online

9. **Conference Site Selection Committee report.**
   a. Available online

10. **Membership Committee report**
    a. Available online

11. **Nominating Committee report**
    a. Available online

12. **Web Site and Communications Committee report**

13. **Archivist’s report**
    a. Available online.

14. **Proceedings Editor’s report**
    a. Available online.

15. **AFRIAMSLIC report**
    a. Available online.

16. **Cyamus report**
    a. Available online.

17. **EURASLIC report**
    a. Available online.

18. **Latin America report**
    a. Available online.

19. **Pacific Islands region report**
    a. Available online.
20. SAIL report
   a. [Available online.]

21. New Business

22. Adjournment
   a. Kristen LaBonte moved to adjourn. Angela Clark-Hughes seconded. Adjourned the meeting at 3:15 pm.

IAMSLIC 2018 Second Executive Board Meeting Minutes
Wednesday, October 24, 2018 - 15:30-16:30
44th IAMSLIC Annual Conference – Entebbe, Uganda

Present: David Baca (President), Stephen Alayon (Junior President-Elect), Kristen LaBonte (Treasurer), Brian Voss (Secretary), Dorothy Barr (Proceedings Editor), Sally Taylor (Aquatic Commons Board), Angela Clark-Hughes (SAIL, Bylaws), Arame Keita (AFRIAMSLIC), Maria Kalentsis (FAO Secretariat)

1. Call to order
   Called to order by David Baca at 3:24 pm

2. Committee and Regional Group reports continued
   a. Kristen LaBonte highlighted Membership Committee updates. Noted that geographical region does not equal regional group affiliation. Six new members were sponsored by FAO. Overall membership went from 271 to 254. Down from 385 in 2008. There may be emerging issues of overlap with affiliations in the Asia vs. PIRG groups.

3. New Business
   a. Discussion of a discrepancy between quote/deposit for the field trips and the resulting invoices.
   b. Maria Kalentsis provided an update on the FAO/IAMSLIC collaboration. The MOU has an annex that should be renewed every two years. The last signed annex was for 2014-2015. A new one will be signed to cover 2018-2019.
   c. The Joint GEMIM drafted a new MOU for IAMSLIC and IODE. It needs to be reviewed and signed by Jeanine Scaramozzino and Peter Pissierssens.
   d. Further discussion of liaisons with other groups; in part to recruit membership. What can we do with ALA, ACRL, IFLA…? Work to have a presence at other conferences. Next opportunity to be present at PICES is the 2019 Annual Meeting, 2019, Oct 16–27 in Victoria, BC, Canada. The next likely opportunity will be in the USA in 2022. Reminder of the IODE meeting in Tokyo, Feb.18-22 2019.
   e. Bremerhaven, Germany has been approved for the site of IAMSLIC 2021.

4. Adjournment
   a. David Baca motioned to adjourn, Brian Voss seconded. Meeting adjourned at 4:27 pm.
Basic Parliamentary Procedures

1. Parliamentary procedure exists to facilitate the transaction of business and to promote cooperation and harmony.
2. All members have equal rights, privileges, and obligations. The majority has the right to decide. The minority has rights which must be protected.
3. A quorum must be present for the group to act.
4. Full and free discussion of every motion considered is a basic right.
5. Only one question at a time can be considered at any given time.
6. Members have the right to know at all times what the immediately pending question is, and to have it restated before a vote is taken.
7. No member can speak until recognized by the chair.
8. No one can speak a second time on the same question as long as another wants to speak a first time.
9. The chair should be strictly impartial.

Motions of Resolutions

Handling a Motion:
1. A member makes a motion. (lengthy motions or resolutions should be written out and given to the President before the business meeting. Motions presented at the 1st business meeting are normally not voted on until 2nd business meeting.)
2. Another member seconds the motion.
3. The chair states the question on the motion

Considering a Motion:
1. The members debate the motion.
2. A member who has been given the floor by the chair may introduce an amendment to the main motion. If seconded, the amendment becomes the question under consideration until it is put to vote and resolved, after which debate returns to the original, main motion.
3. The chair restates the motion and puts the question to a vote:
   “All in Favor of the motion please say aye.”
   “Those opposed, please say nay.”
4. The chair announces the result of a vote (adopted or lost).

Other Parliamentary Processes

1. A motion may be delayed by referring to the committee for additional work or tabled to allow for another action to happen before the motion is discussed further.
2. A vote to amend, refer to committee or table would happen before returning to vote on the initial motion.
3. The Parliamentarian will advise the President on other processes and procedures.

Adapted from: Parliamentary Procedure toward the Good Order of the University by Dr. John A. Cagle
http://www.csufresno.edu/comm/cagle-p3.htm
ACKNOWLEDGMENTS

A huge thank you to everyone who helped make this year’s conference a success. The Program Planning Committee was generous with their time and expertise. Thanks to Liz DeHart, Hannah Roberts, Denise Landry-Hyde, and Dave Baca and all of the local hosts in Texas. IAMSLIC volunteers have made this year a special pleasure. Thanks to Angela Clark-Hughes for her help with the SAIL meeting. The conference would not exist without big efforts from Keri Baker, Michelle Leonard, Sally Taylor, Pauline Simpson, John Conover, and Joyce Shaw. Your work makes this conference extraordinary. Thanks also to Stephanie Ronan for handling all the social media for the conference. As always our corporate sponsors and partners were wonderful. Thanks to Ian Stewart and Inter-Research, Peter Pissierssens at our UNESCO partner IODE, Kristin Culp at ProQuest and especially our host sponsors, the University of Texas Libraries and the University of Texas Marine Science Institute.