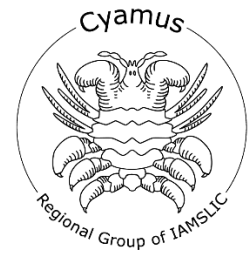


# Cyamus 2019

March 27-31, 2019

Bamfield Marine Sciences Centre

Bamfield, BC, Canada



Thank you to our sponsors for their generous support!



THE UNIVERSITY OF BRITISH COLUMBIA

Library

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## Meeting Schedule

### Wednesday, March 27

7:00 - 9:00 PM

Welcome reception at Best Western Barclay Pastimes Sports Bar & Grill, Port Alberni

**Sponsored by Elsevier**

Appetizers and one complimentary beverage

Be sustainable! Bring your own name tag or make one at the reception.

### Thursday, March 28

7:15 AM

(low tide of 3.44 ft/1.05 m @ 1:49 pm)

Depart Best Western Hotel for Lady Rose Marine Service Dock

Vehicles can be parked at the dock or hotel.

8:00 AM

Depart Port Alberni on the M.V. Frances Barkley

**Breakfast on board sponsored by EBSCO**

Menu includes breakfast sandwiches, pancakes, eggs, coffee/tea, juice

12:30 PM

Arrive BMSC & Lunch (leave bags in fireplace lounge adjacent to dining hall)

1:15 PM

Settle into cabins/dormitory

1:45 PM

**Group photo and tour of the BMSC facilities**

2:50 PM

Refreshment break

3:00 PM

**Round Robin: What's New at Your Institution?**

Remember to write up a few sentences to share with Mayu Ishida, Cyamus Secretary.

6:00 PM

Dinner

7:00 PM

**Welcome and lecture** - BMSC Associate Director for Education: Chris Neufeld

**Friday, March 29**

(low tide of 3.48 ft/1.06 m @ 3:02 pm)

7:30 AM

Breakfast

8:30 AM

**Contributed Presentations**

Mathew Vis-Dunbar, University of British Columbia Okanagan Campus  
Open Science and Undergraduate Education at UBC Okanagan

Katie Lage, MBARI & Moss Landing Marine Laboratories  
Combining Forces to Teach New Marine Science Graduate Students

Daniel Brendle-Moczuk, University of Victoria  
Pre-Consumer Plastic Pellets (Nurdles) on BC's South Coast: Keeping  
Our Eye(s) on the Tides & Winds to Determine Areas of High  
Accumulation

10:00 AM

Refreshment break

10:30 AM

**Contributed Presentations**

Kristen LaBonte, University of California, Santa Barbara  
Exhibit and Public Event Planning: Inspirations and Lessons Learned

Mary Markland & Rachael Davis, Hatfield Marine Science Center,  
Oregon State University  
Spacing Out: Finding Room in a Finite Space

Sally Taylor, University of British Columbia  
Data from the Forest and the Sea: Efforts to Curate 20 Years of  
Student-Collected Data at the Bamfield Marine Sciences Centre

Amanda Whitmire, Hopkins Marine Station, Stanford University  
Molly Engelbrecht, Bodega Marine Lab, University of California, Davis  
(in absentia)

Subversive Gatekeepers: Developing Methods for Enabling Remote  
Access to Hidden Collections

12:30 PM

Lunch

1:00 PM

**BMSC Gift Shop is open**

1:30 PM

**Cyamus Business Meeting**

- Treasurer's report
- Travel support
- Old Business
- New Business
- IAMSLIC Update

3:00-5:00 PM **Field trip: Nova Harvest and Canadian Kelp Resources** (15 min walk between sites)

6:00 PM Dinner

7:00 PM Free evening

**Saturday, March 30** (low tide of 3.33 ft/1.01 m @ 4:04 pm)

7:30 AM Breakfast

**Field Trips: Choose one! Sign-up sheets will be available at the meeting.**

8:00 - 11:30 AM **Kiixin Village and Fortress National Historic Site of Canada** is located on the west coast of Vancouver Island, British Columbia, strategically set between the rugged outer coast and the protected inner waters of Barkley Sound. Kiixin is the site of a 19th-century village and fortress that exhibits evidence of occupation dating to 1000 B.C.E. Today, it remains a sacred site to the present-day Huu-ay-aht First Nations. This trip includes a short bus ride to the trail head, a hike through the forest, and a walk on the beach to visit the Kiixin site.  
**Kiixin tour sponsored by University of British Columbia Library**

8:30 - 10:30 AM **MV Alta boat trip** - A trip to the Deer Group Islands includes sampling from the subtidal environment and marine mammal and bird observation. A dredge net sampling from the sea floor yields a diversity of organisms including sea stars, urchins, octopuses, crabs, fish, sea cucumbers, and many others not inhabiting the intertidal zone. A trip to the open ocean, depending upon the season and migration pattern, whales, harbour seals, sea lions, and a diversity of marine birds can be observed. Maximum 12 passengers.  
**Boat trip sponsored by ProQuest**

11:15 AM Refreshment break

11:30 AM **Contributed Presentations**  
 Kristin Culp, ProQuest  
 Primary and historical sources provide insights to enable researchers to impact their world.

Beth Rogers, Bamfield Marine Sciences Centre  
 Work Breakdown Structures: An Effective Tool for Organizing and Documenting Project Work

12:30 PM Lunch

1:30 PM **Discussion Topic breakouts**

2:45 PM Refreshment break

3:15 PM **Field Trip to West Side: Boardwalks and Brady's Beach**

6:00 PM  
7:30 PM

Dinner  
Social at the Director's Residence  
**Sponsored by ProQuest**  
Featuring Vancouver Island

**Sunday, March 31**

7:30 AM

Breakfast, pack a bag lunch and move out of accommodations

8:15 AM

Good-bye to Bamfield and board bus for Port Alberni, Nanaimo and Victoria

## Contributed Presentations and Posters

### Presentations

**Daniel Brendle-Moczuk, University of Victoria**

**Pre-Consumer Plastic Pellets (Nurdles) on BC's South Coast: Keeping Our Eye(s) on the Tides & Winds to Determine Areas of High Accumulation**

Since 2016 along southwest British Columbia coasts and waterways, including Vancouver's Fraser River and on the shores of the Gulf and Vancouver Islands, we have sampled, quantified, tracked and mapped pre-consumer plastic polymer pellets used in the production of plastic products. Plastic pellets do not readily break down and they soak up contaminants. Aquatic animals sometimes mistake the pellets as food, which many accumulate in their digestive systems causing injury and possible death due to starvation, and plastics might possibly move up the food chain. Our previous research identified the specific plastic polymer types found. Since then, utilizing field observation and tide and wind data from Environment Canada, Fisheries and Oceans Canada and Meteorological Aerodrome Reports from the US National Weather Service, patterns of the conditions necessary for nurdles to arrive on shore and areas of high nurdle concentrations were established.

**Kristen LaBonte, University of California, Santa Barbara**

**Exhibit and Public Event Planning: Inspirations and Lessons Learned**

Fifty years ago, the Santa Barbara area suffered a massive oil spill caused by a blowout below an offshore oil rig as workers were drilling a new well. In the aftermath of the disaster and its cleanup, local environmental groups were formed, new environmental legislation became law, an environmental studies program was founded at UCSB, and Earth Day was born. Today, as the world is confronted with rising challenges of climate change, how can we again come together as environmentally responsible communities to counter regressive political agendas and inspire new green waves of activism? This talk will focus on how the UCSB Library framed these issues through library exhibits and public events.

**Katie Lage, MBARI & Moss Landing Marine Laboratories**

**Combining Forces to Teach New Marine Science Graduate Students**

In Fall 2018, Moss Landing Marine Laboratories offered graduate students a "combo class," which brought together the Library Research Methods in Marine Science course and the Scientific Writing and Communication course. Building upon the complementary nature of these courses to enhance student engagement and learning, the two faculty members, one a vertebrate ecologist and one a librarian, merged these classes. In this presentation, I will frame the why and how of the merger in the context of the science information lifecycle, feature successful enhancements to our graduate student information literacy learning, and present opportunities for further integration.

**Mary Markland & Rachael Davis, Hatfield Marine Science Center, Oregon State University**

**Spacing Out**

Oregon State University has a new marine studies program falling into place, which will lead to more students participating in HMSC classes. We anticipate that the Guin Library will receive increased usage due to these new students. How can a library create more student space while dealing with a finite building footprint? Guin Library is exploring a variety of collection projects that will ultimately lead to a decrease in floor space devoted to the print collection and an increase in seating options.

**Beth Rogers, Bamfield Marine Sciences Centre**

**Work Breakdown Structures: An Effective Tool for Organizing and Documenting Project Work**

In 2013, BMSC initiated a major library review and development project, with work to be completed over the next 5 years. A Work Breakdown Structure (WBS) was used to organize and document project work - a strategy borrowed from the field of project management. This presentation will describe how to create Work Breakdown Structures, using the example of the library review and development project to demonstrate their effectiveness.

**Sally Taylor, University of British Columbia**

**Data from the Forest and the Sea: Efforts to Curate 20 years of Student-Collected Data at the Bamfield Marine Sciences Centre**

As part of a sabbatical in 2018, I worked on a project to curate select data sets at the Bamfield Marine Sciences Centre on Vancouver Island, British Columbia. The data was collected from two study sites (Wizard Islet, and forest plots near the mouth of Grappler Inlet) over a 20-year period by undergraduate students in the Coastal Biodiversity and Conservation course. I will describe how I prepared the data sets and documentation and illustrate the challenges that arose. I'll explain why we chose Dataverse as the repository and highlight some aspects of the metadata. I'll conclude with a discussion of how we can improve our efforts to preserve research data for the future.

**Mathew Vis-Dunbar, University of British Columbia Okanagan**

**Open Science and Undergraduate Education at UBC Okanagan**

**The Problem:** In 2005, John Ioannidis stated, "It can be proven that most claimed research findings are false". Since asserting this, a growing body of meta-science research has substantiated this claim, causing uncertainty about the trustworthiness of published scientific findings.

**The Solution:** Open Science refers to a broad, transdisciplinary movement that aims to open up research processes to promote the integrity, reproducibility, and value of scholarly work. To date, the Open Science movement has focused on awareness at the graduate and post graduate level.

**The Project:** Integrate Open Science tools and practices into the undergraduate curriculum. The Library and faculty in Biology at UBC Okanagan have launched a pilot program to shift classroom and lab practices at the undergraduate level to adhere to best practices as articulated through Open Science, from the importance of all findings, to workflow management, documentation, integration of open technologies, avoiding bias, data management practices, and information dissemination that is open and diverse, engaging in citizen science and knowledge translation.

**Aim:** Have undergraduate cohorts that are well versed in the best practices of Open Science, so much so, that to practice Open Science is as habitual as donning a lab coat and safety goggles when entering the lab.

**Amanda Whitmire, Hopkins Marine Station, Stanford University**

**Molly Engelbrecht, Bodega Marine Lab, University of California, Davis (in absentia)**

**Subversive Gatekeepers: Developing Methods for Enabling Remote Access to Hidden Collections**

Libraries at several academic marine research stations on the West Coast of North America hold large collections of student research reports. These collections include several decades of unique field observations about environmental conditions, species and populations recorded over a span of nine decades. Each collection is important within its local context, but taken collectively these papers represent an extremely valuable corpus for conducting historical ecology research. In most cases, the holding library does not have permission from the student authors to make their work available online. Since libraries are limited in being able to offer open access to these materials, 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? In this presentation, 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 with our own collections.

**Kristin Culp, ProQuest**

**Primary & Historical Sources Provide Insights to Enable Researchers to Impact Their World**

Using ProQuest resources to support libraries and information services in: marine and freshwater science, oceanography, fisheries, meteorology, education, policy and more.

## Poster

**Teresa de J. Barriga Ramírez, José Luis Ortíz Galindo and Laura M. Pérez Rojas, CICIMAR-IPN, La Paz, Mexico**

**Strategies to Survive Alone**

My thoughts, and perhaps the thoughts of other information professionals, are occupied by the rise of Information and Communication Technologies (ICTS) and the library's role as a provider of information services for a specific, yet diverse, community. Because of the use of ICTS, users are not required to go to the library and the librarian becomes less visible among her community. However, ICTS also provide opportunities to discover new ways of using and experiencing knowledge. The present work aims to explain how marine and aquatic sciences librarians can overcome the difficulties of this new reality through the construction and strengthening of interpersonal relationships, staying visible within their communities, respecting the essence of librarianship and staying current.

## Library Updates

### **Allyson Ota**

#### **Librarian, Honolulu Community College Library**

Honolulu Community College is part of the University of Hawai'i's (UH) 10-campus system. In 2018, it was decided that all UH libraries would migrate our current LMS from ExLibris' Voyager, to Alma. Librarians/staff who are involved in acquisitions, circulation, and cataloging across all campuses are meeting regularly to prepare for the transition. Catalogers have been performing data cleanup, and some staff have been accessing the sandbox and attending webinars/watching videos, to prepare. According to our current timeline, all UH libraries will be migrated by January 2020. The HCC library has operated with a staff of 10 employees, (5 of them librarians) for many years. In December 2018, the Head Librarian retired after 40 years of service, and a new acting head was appointed from within, with a total of 4 librarians on staff, and the library hopes administration will approve a Hawaiian resources specialist librarian position to bring staffing back to 5 librarians. In 2018, the library won a grant to purchase 176 juvenile books for the Early Childhood Education program; but there was no one on staff to catalog them since the longtime cataloging librarian retired in May. A new cataloger was hired in November 2018, and the library is currently getting ready to roll out its new Juvenile collection.

### **Amy Butros**

#### **Earth & Marine Sciences Librarian**

#### **Scripps Institution of Oceanography Liaison Librarian**

#### **University of California San Diego**

A very busy year for me as I entered my 6th year as an "embedded" librarian at Scripps, with no physical library around me, just an office, and the collection in the campus Geisel Library building and remote storage! I had worked in the former Scripps Library for 9 years before it closed, in June 2012.

I am pleased to report the following:

1. Services to Scripps from the UC San Diego Library remain the same, well utilized and supported, they are mainly: daily delivery and pick of library materials (excluding weekends & holidays) to & from Scripps, ILLs, print course reserves for graduate students at Scripps & run by the Scripps Graduate office and Department Admin, electronic course reserves run by the Library.
2. An increasing number of Scripps publications (historic & authored by the institution) are now available open access via HathiTrust, the "Scripps Collection" that was digitized by Google from the former Scripps Library, remains the second largest collection in HathiTrust, and can be searched at: [https://babel.hathitrust.org/cgi/ls?a=srchls;c=622177961;q1=\\*](https://babel.hathitrust.org/cgi/ls?a=srchls;c=622177961;q1=*)
3. Most of the projects that take me away from my routine jobs of reference, instruction & outreach to my Scripps' patrons are related to the former Scripps library collection & current collection. I continue to collect comprehensively (at least I try to) in marine sciences, and supplement those purchases with climate sciences & geosciences. I feel that I am constantly called upon to do weeding projects (and I still struggle to protect everything "marine", print and online, from being weeded, or sent off to companies/consortia, such as JSTOR), and some routine preservation decisions that seem to be part of the aging collection!
4. Digitization projects are where I'd like to spend more time and effort, to make sure that Scripps' researcher's papers, data, images, maps & charts, etc. are preserved in formats & locations that are easily accessible and open to all. A major struggle, and I will keep you posted when I have more successes in digitization efforts; in the meantime big "chunks" of the collection, and Scripps research DATA (from previous and current mass digitization & data management efforts) are available in the UC

San Diego Library's Digital Library at: <https://library.ucsd.edu/dc> for example some CO2 data: <https://library.ucsd.edu/dc/collection/bb3381541w> - do have fun searching this digital collection, and promote to your patrons!

### **Beth Rogers**

#### **Librarian, Bamfield Marine Sciences Centre**

In 2018, the BMSC library wrapped up a five year restoration project. Work over the past year included: replacement and expansion of an exterior deck/railing; weeding reprints, audio-visual material, books, and government publications; completing consolidation of BMSC publications into Zotero (available via our website); migration of the library catalogue from InMagic to LibraryThing; completion of restoration and digitization of the herbarium and zoology museum; hosting Sally Taylor on study leave while she explored management of historical BMSC data sets; and the addition of a computer station. The librarian retires at the end of March 2019, and will be replaced by a summer student librarian who will work out of a newly created office area.

### **Katie Lage**

#### **Librarian, MLML/MBARI Research Library**

The MLML/MBARI Research Library is the joint library for the Monterey Bay Aquarium Research Institute (MBARI) and Moss Landing Marine Laboratories (MLML), part of the California State University System. The MLML/MBARI Research Library has acquired a small archive of publications and ephemera of Palmer T. Beaudette, founder of the Beaudette Foundation, a marine science center formerly located in Moss Landing. Moss Landing Marine Laboratories' first building was the former Beaudette Foundation for Biological Research. Although small, this collection is an interesting supplement to our archival collections about the Lab's history and the history of marine science in the area. The Library just finished a project to evaluate and merge a small physical collection housed at MBARI with the main collection at MLML, along with the requisite weeding, shifting, and cleaning that goes along with a project like this. Our small research data digital collection more than doubled in the last year and continues to grow. In addition to the institutional repository which holds these data, theses, technical reports, and more, we acquired a digital asset management system to house MLML's institutional media--now to configure it and populate it!

### **Kristen LaBonte**

#### **Life & Environmental Sciences Librarian University of California Santa Barbara**

The University of California has ended contract negotiations with Elsevier and has elected not to renew content in 2019 in a push to make more publicly funded research accessible. "Under Elsevier's proposed terms, the publisher would capture significant new revenue on top of the university's current multimillion-dollar subscription while significantly diminishing UC's rights to Elsevier content." <https://osc.universityofcalifornia.edu/open-access-at-uc/publisher-negotiations/uc-and-elsevier/>

The UCSB Library has announced a reorganization of the library that will happen after the librarian union contract negotiations end and a contract is ratified. The plan at this point is to get rid of subject librarian roles and create functional roles called collection strategists, instruction and learning librarians, and outreach and engagement librarians. The plan shows similarities to a recent reorganization of the UC Riverside Library.

[https://hr.ucr.edu/docs/organization\\_charts/2018organization\\_charts/campus\\_organization\\_charts/university\\_library\\_organization\\_chart\\_10.1018.pdf](https://hr.ucr.edu/docs/organization_charts/2018organization_charts/campus_organization_charts/university_library_organization_chart_10.1018.pdf)

Cyamus member, Kristen LaBonte, co-curated an exhibit on the 50th anniversary of the blowout that happened below Platform A off the coast of Santa Barbara. She will be speaking about the exhibit at the meeting and an online guide can be found at: <http://guides.library.ucsb.edu/oilspill>

**Mary J. Markland**

**Cyamus Representative**

**Director, Guin Library**

**Hatfield Marine Science Center, Oregon State University**

Guin Library had a major staff change this year when our long-time ILL library technician, Judy Mullen, retired in September after 22 years at Guin. We spent a lot of time over the summer trying to capture her institutional knowledge in a useful format. With Judy's departure, Guin Library has had a complete turnover in staff during the last 4 years. Lillian Curanzy was hired as our new library technician II handling ILL. Our next change will be this summer when Rachael Davis, our library technician III, leaves us after 3 years.

Our other focus continues to be the Marine Studies Initiative, which is creating a new undergraduate major, and minor within the College of Liberal Arts along with a new building at the Hatfield Marine Science Center. Work on the building started this year and is expected to be completed around March 2019. The new program is projected to bring up to 500 undergraduates/year to our campus. Hopefully, these students will be here for at least a quarter if not for an entire year. New housing is also in the future but it has been delayed. In the library, we are focusing on creating more seating space and updating the collection to cover marine sciences more broadly. We began addressing the seating space issue this year by removing our enormous wooden circulation desk and reference collection shelving. It was a big change for everyone at HMSC. There were a lot of sceptics but in the end, the changes have been well-received (and well-used)!

**Mathew Vis-Dunbar**

**Librarian (Southern Medical Program, Biology, Human Kinetics)**

**University of British Columbia Okanagan**

UBC Okanagan library has recently undergone an expansion with the addition of a new building, the Commons, which brings with it a data visualization lab and the campus' largest lecture hall. Our Okanagan Region Historical Digitization Project, an initiative that promotes access to unique historical resources maintained in a wide range of repositories throughout the Okanagan Valley went live in 2018. And we have recently embarked on a two year funded plan to support Open Science as core tenets to the practice and learning of science. In June, we will be hosting our 6th annual Leader in Residence conference; a gathering for local library staff and librarians highlighting research and leadership in libraries across North America.

**Maureen D. Nolan**  
**Marine and Environmental Sciences Librarian (Seattle Campus)**  
**Head, Friday Harbor Library (Friday Harbor Labs, San Juan Island)**  
**University of Washington**

The big news in the past year is the completed upgrade of the Friday Harbor Library. The UW Friday Harbor Library had remained virtually unchanged since 1962. But thanks to a \$25,000 grant from the Allen Family Foundation and additional individual donor support, Friday Harbor Library received a facelift resulting in an upgraded workspace! This included:

- New **chairs** throughout the library
- Functional, durable **carpet tiles**, which greatly decreased noise levels
- **Solar shades**, which cut sun glare while allowing a view of the harbor and cool the space
- **Modular tables and chairs** that enable flexible, collaborative work spaces
- **A 65" shared-use computer screen** for teaching, instruction, and group work
- **Updated public computers and monitors** to replace slow, outdated models

The renovation was universally well received. Will King, a PhD student studying biology, said:



*“The FHL Library is where I do my graduate research. Sitting among the stacks, I brainstorm, think, and mull; chat, discuss, and argue; analyze, visualize, and write. Collecting data is only half of research, after all. The recent upgrades help make the FHL Library a modern place to tackle modern problems in science. Improvements like the new window shades and electronics charging station make it easier for me to work in the library... There's a lot more research to do, and the library is becoming an even better place to do it!”*

*M. Patricia Morse, PhD, retired professor of biology at the University of Washington, stated: “The excellent upgrades have improved the FHL library in such positive ways... It is responsive to the continuing new needs of the students, and still maintains the unique collections of research done here over the years. The upgrades for using computers and areas for students to study (to say nothing of the now-comfortable chairs) all create an environment for the pursuit of excellence by students and faculty alike.”*

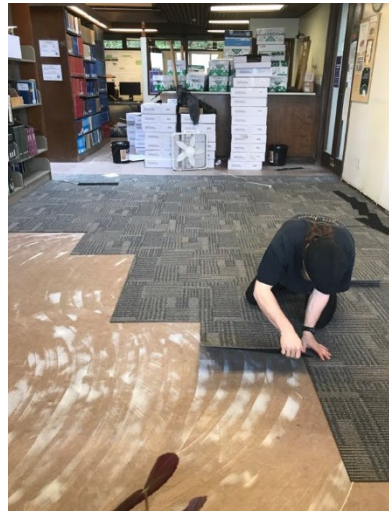
*Charles H. Greene, PhD, professor of earth and atmospheric sciences at Cornell University, shared: “I have used the FHL library for nearly 40 years, from my earliest days as a graduate student at the University of Washington to my current position as a professor at Cornell. The library has always been inspirational, primarily because of its fantastic setting and view of the harbor. The recent renovations to*

*the library have greatly improved the work space and made it equal to the setting. This newly renovated and improved library will continue to inspire future generations of FHL scholars to achieve their full potential.”*

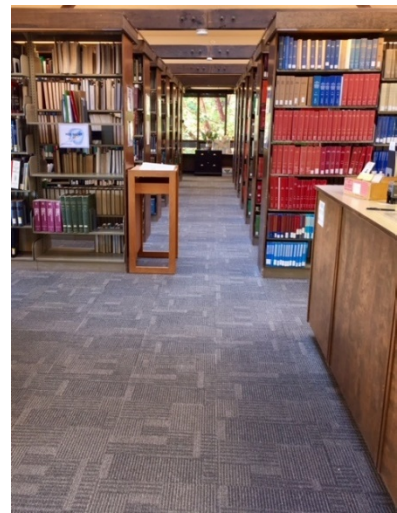
BEFORE: Asbestos floor tile



MID: Carpet tile installation



AFTER: Carpet tiles



BEFORE: Heavy fabric curtains



AFTER: Solar shades



BEFORE: Large, immovable table and 60 year old chairs



AFTER: Modular, moveable tables and chairs with 65" shared-use screen



Updated public computers, monitors, and task chairs



Happy students!





**Mayu Ishida**

**Cyamus Secretary**

**Librarian (Biochemistry & Molecular Biology, Computer Science, Mathematics, Statistics; undergraduate programs in Botany, Microbiology & Immunology, and Zoology)**

**University of British Columbia, Vancouver**

In summer 2018, Woodward Science Library at University of British Columbia (UBC) Vancouver weeded the reference collection and audio-visual collection on the main floor to create more study space for students. Many of the items from the collections have been moved to PARC, a storage facility on UBC Vancouver's South Campus. Items in PARC can be obtained via our Document Delivery service. Since opening in 2017, the seeds lending library run by Woodward Library and Education Library at UBC has gained popularity with our patrons including community members. They can borrow a variety of vegetable, herb and flower seeds suitable to local growing conditions. Borrowers are encouraged to return seeds from their crop at the end of the growing season. In 2018, we received 141 donations of seeds from patrons. In April 2019, we had a pop-up seeds lending library on Earth Day at nearby Westbrook Community Centre. Over 250 people came to check out seeds and create garden-theme cards and buttons.

As the Cyamus Secretary, 2018-2020, I had the opportunity to help organize the Cyamus 2019 meeting. I learned a lot about what it takes to hold a conference, thanks to Mary (Cyamus Representative), Molly (Cyamus Treasurer), Beth and Sally (awesome local hosts). I was impressed by the variety and quality of presentation proposals and travel grants applications for Cyamus 2019, and felt fortunate to be part of the meeting.

**Molly Engelbrecht**

**Cyamus Treasurer**

**Laboratory Librarian, Cadet Hand Library**

**University of California Davis Bodega Marine Laboratory**

The most noteworthy BML news is its merger, as a central element of research infrastructure, with the campus based Coastal and Marine Sciences Institute (CMSI). It is comprised of around a hundred faculty across many UCD colleges and departments, integrating teaching, research, University administration and stakeholder partnerships in a new way.

Also, the relatively new Marine & Coastal Sciences major, the first multidisciplinary, multi-college marine science degree program in the UC system, will graduate its first (large) class this year! (A graduate program in marine science at UCD is in its final stages of approval for beginning in 2020.)

In our Cadet Hand Library, my most intense thrust involves our many, (mostly gray literature) special collections, still in analog format. They are data rich and I label our activity "data rescue." We are developing data management plans with eventual digitization of all. It is a long, slow process, even with the help of our cohort of volunteers and an occasional intern, and with developing collaboration with some other Cyamus members. Our library continues to specialize in the organization of locally significant information – roughly from Pt. Reyes to Pt Arena, and including all ocean emptying watersheds within those boundaries.

For Cyamus, I am enjoying my position as treasurer, managing our funds as we continue to build our group in size and activity under Mary Markland's leadership. Here's to our all connecting, now and throughout the year!

**Sally Taylor**

**Librarian (Forestry, Institute for the Oceans and Fisheries, Institute for Resources, Environment and Sustainability; graduate programs in Botany, Microbiology & Immunology, and Zoology)  
University of British Columbia, Vancouver**

I had the good fortune of taking a sabbatical in 2018 to increase my understanding of research data and publications in the aquatic sciences and related disciplines. I made a return visit to the Galapagos Islands (where I had been on a previous sabbatical) to spend three months as a Volunteer Librarian at the Charles Darwin Research Station working on a cataloguing project. Closer to home I spent three months as a Visiting Researcher at the Bamfield Marine Sciences Centre working on a data curation project. Throughout the year I chaired the Canadian Association of Research Libraries Portage Dataverse North Metadata group which is preparing a metadata best practices guide, managed the Aquatic Commons repository which serves to increase availability of grey literature, and acquired materials for the Harry Hawthorn Foundation fly fishing collection. I'm happy to be back at Woodward Library, working again with my colleagues, and looking forward to new challenges such as the much anticipated Tri-Agency research data management policy and a new Strategic Framework for UBC Library.

**Sue Anne Gardner**

**Scholarly Communications Librarian / Professor  
Media and Repository Services  
University of Nevada-Lincoln**

Personnel: The UNL Libraries are currently undergoing a search for a new Dean since Dr. Nancy Busch will be retiring later this year. This is the first time we have used a search firm in this process. Almost all of the faculty and staff are not involved in the selection, so we shall see how this transpires. We will also be hiring a new Collection Development Librarian soon. This is a new position for us. We will bring two new Electronic Resource Managers on board in April 2019. These are new positions, replacing the functions of a former department chair who retired recently.

Institutional repository: Our IR surpassed 100,000 full text items last year. We have had the 3rd-largest IR in the country for several years now. Ours has the most circulation of any IR, with over 7.5 million downloads last year and over 54 million downloads to date. We use bepress' Digital Commons platform for our IR.

## Roundtable

### **Abeer Siddiqui**

**School of Interdisciplinary Science Librarian**

**McMaster University**

- Has a hybrid position (liaison and functional). Teaches science and story-telling, and visual literacy. Helped integrate assessment in three courses (microbiology, animal physiology, genetics).
- 2019 is the Year of STEM at McMaster Library. Planning STEM events (personal stories about how science changed their lives, event for female scientists and engineers).
- Works as a union representative.
- Organizes Ontario College and University Library Association (OCULA) virtual journal club on Slack.

### **Alisa Lazear**

**Manager of Community and Content**

**CanLII (Canadian Legal Information Institute)**

- CanLII is funded by the Federation of Law Societies of Canada, and makes Canadian primary and secondary law materials Open Access.
- Worked at the Bamfield Marine Sciences Centre.

### **Amanda L. Whitmire**

**Head Librarian & Bibliographer, Harold A. Miller Library**

**Assistant to the Director, Hopkins Marine Station**

**Stanford University**

- Working on the funding system for her library.
- Converting library space to create a fabrication space (3D printer, Arduino kits).
- Digitizing materials about oceanographic time series and working on metadata. Hiring half-time staff to work on the project.

### **Daniel Brendle-Moczuk**

**Librarian (Economics, Geography, Geospatial Data, Maps, Social Sciences Data)**

**University of Victoria**

### **Dean Seeman**

**Head, Metadata**

**University of Victoria**

- The world's first Indigenous law program started in September 2018 at UVic.
- UVic Library is hiring a metadata librarian and web strategy librarian.
- The Digital Scholarship Commons at UVic Library offers various workshops and events.

**Jeanine Scaramozzino**

**IAMSLIC President**

**College of Science & Mathematics Librarian / School of Education Librarian**

**Academic & Scholarly Communication Services Coordinator**

**California Polytechnic State University**

- Oversees an institutional repository, and assesses research impact of her institution (ORCID, DataCite).
- The library building is closed for renovation. The library services are reviewed during the closure. Needs to communicate to patrons that the library services are available while the library building is closed.

**Jodi Shippee**

- Student at the School of Library and Information Science, Simmons University.
- Has a background in biodiversity conservation, and did fieldwork in the area.

**Kathleen Matthews**

**Librarian (Physics, Astronomy, Biology, Forest Biology, Earth & Ocean Sciences, Anthropology)**

**University of Victoria**

- UVic Library is moving to a hybrid model to operationalize its strategic directions. New hires are functional (e.g., web strategy librarian, digital scholarship librarian, data curation librarian).
- The theme of this year's Science Literacy Week is oceans research. Plans to highlight First Nations fisheries.
- Serves on working groups of Canadian Association of Research Libraries (CARL) Portage Network which builds infrastructure and services for research data management at the national level.

**Kristin Culp**

**ProQuest Representative**

- Supports SAIL, the East Coast regional group of IAMSLIC

**Renee Gaudet**

- Graduating soon from iSchool at the University of British Columbia (UBC). Works at UBC Museum of Anthropology and UBC Library's Rare Books and Special Collections. Worked at the Bamfield Marine Sciences Centre
- First time attending a library conference.

**Tami Wilkerson**

**Librarian, StreamNet Regional Library, Columbia River Inter-Tribal Fish Commission**

- Works on a stream data project to gather data and related resources.
- Recently started at StreamNet Regional Library. Works with one full-time and one part-time library assistants.

**Yvette Rancourt**

- UBC iSchool student. Works at UBC Digitization Centre and the New Westminster Museum. Will work at the Bamfield Marine Sciences Centre in summer 2019.
- First time attending a library conference.

## Open Discussion

### Institutional repositories (IR)

- It is not always possible to get a student's permission to deposit their paper into IR.
  - o There are concerns about privacy; making a student's name public needs their permission.
  - o It is not straightforward to get a permission for a paper by multiple authors.
- How do we address a take-down request? Once an item is published online, it is harvested by other systems. Taking down an item from your IR may not be enough after it is harvested by other systems.
- Where should we preserve data from student work?
- Several institutions are digitizing print student papers.
- ProQuest offers services for Electronic Theses and Dissertations (ETD): digitizing print copies and doing metadata work. Undergraduate theses may not be eligible.
- Aquatic Commons may accept student papers, but it is not a good place for research data.
- IR platforms
  - o DSpace, Digital Commons
  - o Hydra/Samvera (digital assets)
  - o Dataverse (data)

### Subject, functional and hybrid roles of librarians

- Every librarian needs to learn about new areas like data and scholarly communications at an understaffed library.
- At some institutions, you need to be sensitive around what librarians can teach and what faculty can teach.
- Subject librarians are working with functional/content specialists.
- Some librarian positions are funded jointly by a library and faculty, or entirely by a faculty, and are embedded in the faculty).

## Recipe – Bull Kelp Brownies

(Thanks to Rae at Canadian Kelp Resources for this recipe!)

Flour 1 ½ cup

Salt 1 tsp

Sugar 2 cup

Cocoa 8 tbsp

Vanilla 2 tsp

Vegetable oil 1 cup

Eggs 2

Cold water ¼ cup

Chopped walnuts ½ cup

Roasted Bull Kelp ½ cup or more

Combine dry ingredients. You can use a food processor to mix.

Mix wet ingredients with dry ones several minutes. Add walnuts.

Spread crunched kelp over top of batter.

Bake in greased 9"x13" pan at 350 degrees for approx. 20 minutes.

Check with toothpick. If it comes out clean, it is done. Do not over-bake!

## Attendees

Daniel Brendle-Moczuk	University of Victoria
Kristin Culp	ProQuest
Renée Gaudet*	University of British Columbia, Vancouver
Mayu Ishida	University of British Columbia, Vancouver
Kristen LaBonte	University of California Santa Barbara
Katie Lage	Moss Landing Marine Laboratories
Alisa Lazear	CanLII (Canadian Legal Information Institute)
Mary Markland	Hatfield Marine Science Center, Oregon State University
Kathleen Matthews	University of Victoria
Chris Neufeld	Bamfield Marine Sciences Centre
Allyson Ota**	Honolulu Community College
Yvette Rancourt*	University of British Columbia, Vancouver
Beth Rogers	Bamfield Marine Sciences Centre - our host!
Jeanine Scaramozzino	Cal Poly State University
Dean Seeman	University of Victoria
Jodi Shippee**	Simmons University
Abeer Siddiqui**	McMaster University
Becky Taylor	Law Society of BC
Sally Taylor	University of British Columbia, Vancouver
Mathew Vis-Dunbar	University of British Columbia, Okanagan
Amanda Whitmire	Hopkins Marine Station, Stanford University
Tami Wilkerson	Columbia River Inter-Tribal Fish Commission

\*Student Travel Fund Awardees

\*\*Travel Grant Awardees

## Guests

Iris Brendle-Moczuk	John LaBonte
Georgina Brendle-Moczuk	Wayne Matthews
Maddie Brendle-Moczuk	Brian Wooton
Andrew Clements	