

Access articles published by Wiley include an Open Access purple padlock and a statement on the article that reads: “*This is an open access article under the terms of the Creative Commons Attribution License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited.*”

Unless an article is Open Access and has Creative Commons License attribution, it should never be posted in its final published format; rather, an earlier accepted version of the article can be posted after the acceptable embargo period. However, it is okay to link to the final format of the article on the publisher’s website. Authors can provide the URL to their published article on their personal or institutional websites, on social media, and on other digital formats.

For authors who publish in ASLO journals, the accepted article version can be uploaded and archived 12 months after the article has been published, in places such as the author’s website, institutional or funder repository, or other archiving systems. However, if the article has been published in ASLO journals as Open Access with the Creative Commons License attribution, then the final published version can be posted anywhere and at any time.

When is it okay to self-archive manuscripts on websites, repositories, or through platforms such as Scholarly Collaboration Networks (SCNs)?

It can be difficult to navigate when it is okay to self-archive articles on various websites, including the author’s website, institutional repository, not-for-profit subject-based repositories, and other social platforms including Scholarly Collaboration Networks (SCNs). It is always important to check with the journal and its publisher regarding self-archiving policies. While self-archiving policies can be confusing, we have posted a helpful table detailing Wiley’s article sharing policies here. (<https://authorservices.wiley.com/asset/photos/promote.html/Sharing-guidelines-for-Wiley-journal-articles.pdf>). For self-archiving guidelines for ASLO journals, please see Fig. 1.

Regarding SCNs specifically, Wiley allows self-archiving a version of an author’s article only to specific SCNs which are signatories of the STM sharing principles (<http://www.stm-assoc.org/stm-consultations/scn-consultation-2015/>) and authors should not share or upload on SCNs that have not endorsed the STM sharing principles.

Of course, an easier way to check whether or where you can share your article in order to enhance scholarly collaboration is to simply visit www.howcanishareit.com and enter your article DOI.

For more information about Open Access and self-archiving, please visit the following Wiley Author Services site for additional resources here (<https://authorservices.wiley.com/authors-resources/Journal-Authors/licensing-open-access/index.html>).

Christopher T. Filstrup, Deputy Editor, Large Lakes Observatory & Minnesota Sea Grant, University of Minnesota Duluth, Duluth, MN; (filstrup@aslo.org)

PRESIDENT’S MESSAGE

Summer Musings... Still Uncertain Times for Science

Linda E. Duguay

The deadline for my November President’s message to you came rushing up at me during the last dog days of summer in August and the first week of the new semester at my current University. In my youth, summer always ended at Labor Day when we would close up our little lake house in northern Rhode Island, move back to town and start school that week. So I never quite get use to the school year starting in mid-August before the Labor Day holiday when there is still so much warm weather and the aquatic world is at its warmest and most enjoyable temperatures for recreating in the Northern Hemisphere. That is true especially here in Southern California where June ocean temperatures are in the low 60’s while in August we are hitting the low 70’s and it is perfect beach weather.

The week also began with quite a lot of excitement as the first day of classes coincided with the great total eclipse stretching across the United States from Oregon to South Carolina. It was speculated to be one of the most “watched sky events in human history.” It was a great opportunity for scientists to gather and engage students and the public in science where large crowds gathered together to watch the eclipse take place and talk not only about astronomy and the eclipse itself but also how it might affect humans as well as other organisms. There is much speculation on how the organisms in the natural world experience the eclipse. How they respond to the gradual darkness in the areas of the totality and the associated changes in temperature. There is a

good article in National Geographic by Andrew Fazekas “Surprising Ways Animals React to Solar Eclipses” focused mostly on larger organisms like birds, bats, spiders etc.. but it does note that some have observed that whales tend to breach during an eclipse. Unfortunately due to their rarity and lack of reproducibility, it is not easy to study behavior or general effects of the eclipse on the natural environment but there was an attempt to coordinate observations. On the aquatic side, one Oregon State University researcher did make observations of the response of coastal zooplankton to the event, noting that they began their daily ascent during totality and surprisingly in the literature there have been at least three similar studies dating back to at least 1955! (Google “zooplankton solar eclipse.”)

Ecologist Rebecca Johnson from the California Academy of Sciences and colleagues created the Life Responds project, which runs on a dedicated smartphone app called iNaturalist. Her team of biologists and astronomers used the app to collect data from the millions of people who witnessed the eclipse on August 21. “The project very simply asked people wherever they were—whether they are under totality or partial eclipse—to spend some time outside looking at animals and observing their behavior before, during, and after the eclipse.” A very nice citizen science project. Perhaps someone in ASLO might be able to develop a citizen science app on iNaturalist for aquatic systems—perhaps there are already several and you might share them with our members.

As I am wrapping up this message—the week unfortunately ended with a massive disaster in the form of a category 4 hurricane, Harvey, hitting the Texas coast. The high winds and storm surge created a lot of damage, but even worse have been the rains which continued throughout the weekend with reports of some 30 inches of rain falling in 30 hours with the possibility of reaching 40 inches in some areas. Photos showed freeways, streets, shopping areas totally flooded over in Houston and surrounding areas. A large inland lake compared to the size of Lake Michigan with three or more feet of standing water had formed over the region. Incredible. Worst thing is the storm went out to the sea again on Monday 28 August and came back in and slammed the coastal areas as far as Louisiana with more wind and rain, approaching now 50 or more inches. My thoughts are with our colleagues at the many Universities that had already started back to



August 21, 2017—Eclipse Viewing in Los Angeles, CA. Linda Duguay with Karla Heidelberg and Naomi Martinez. Photo by Jessica Dutton.

school: the University of Houston, Rice, and particularly at Texas A & M Corpus Christi and UT's Marine Science campus at Port Aransas, the latter two where the storm first made landfall. The few reports out from colleagues are that there is severe damage to the UT campus and many folks throughout the country are reaching out to our Texas colleagues as to how we can help. We all love to work at our many marine labs around the world but they do sit in harm's way with regard to potential massive storms, storm surges and flooding rains. Hopefully UT Port Aransas and A & M Corpus Christi will recover soon as will all the other Texas Universities and communities in the storm's path.

Overall until this last few weeks, it was for me a quiet uneventful summer. This was a year with no summer ASLO meeting. So no "in person" Board meetings but substantial digital interactions with the ASLO Team. Many of the Board and Teams members like many of you were off at various field stations, marine labs or out on cruises doing field work, attending other conferences. Nonetheless, we managed to stay in touch and get some ASLO business completed.

We did launch our Association Management System (AMS) Socius in June which as the Executive Director's February column described

now melds all ASLO websites into one integrated system—rather than the three we previously had. I have had a lot of compliments from ASLO members on the new website and communication tools. So I want to give a special shout out here in the *Bulletin* to Teresa Curto and her team (Paul Kemp, Adrienne Sponberg and Chris Schneider) who all worked tirelessly over the last year and a half to get this system up and running. Teresa has been with us around 3 yr and she is a tremendous asset not only to the ASLO Board but to all members. She is incredibly knowledgeable and works tirelessly on all our behalf. I truly am not sure what I would do without her gentle and always rational advice and counsel. Thank you Teresa!

In July, our new board members elected in the spring officially joined us. We had two new member orientations—meet and greet conference calls as we welcomed new members at large, Diana Varela and Robert (Bob) Chen, and new student board member, Ngozi M. Oguuah. They have a lot of ideas that they want to implement particularly for our student, early career and international members. So you will be hearing more about them and their activities in future announcements and Bulletins. We also welcomed back our re-elected Treasurer, Phil Taylor, and member-at large and awards committee chair, Kim Wickland. We said fare-

well from the Board but not from ASLO to three retiring members, at large members Miquel Mateo and Elizabeth Minor and student member Grace Wilkinson, who all have made substantive contributions to ASLO during their time on the Board. Just as a heads up, we will soon be seeking candidates for new board members, so please think about volunteering/serving/participating with the Board. We always need engaged members and this year we need to elect the next President-elect. Think about this important position in ASLO. I will be reaching out, recruiting and sharing my experiences over these last 4 yr with possible candidates. So please be in touch if you are interested.

We have been busy planning/organizing our two upcoming meetings in 2018—the joint (ASLO/AGU/TOS) Ocean Sciences Meeting in February at the Portland Convention Center led by AGU and our ASLO Summer Meeting "Water Connects!" in Victoria in June. I do hope many of you will be joining us for one or both meetings. There are many new special activities being planned for both meetings but also many of the traditional aspects of both will be back. We will be honoring our ASLO Fellows and Sustaining Fellows at both meetings so please consider nominating a colleague or self-nominating. Also consider nominating your colleagues for the 7 different ASLO awards (<https://aslo.org/page/award-nominations>), nominations opened in early September and we will be honoring one awardee at the Portland meeting and the remaining awardees in Victoria.

We currently have our ASLO-only meetings planned out until 2020 when we will host our summer meeting in Madison, Wisconsin. We are actually discussing a joint meeting at that time with the Society for Freshwater Science (SFS) and working out details and a potential MOU—so stay tuned. We are looking for and will be soliciting meeting sites for our 2021 February Aquatic Science Meetings and beyond. Please be in touch with one of our board members or with Helen Schneider Lemay (ASLO's business and meetings manager) if you are interested in chairing/hosting a meeting at a particular venue or just interested in being a chair or co-chair for a meeting.

One last ASLO activity I would like to highlight in this message is the "ASLO Global Outreach Initiative." The recent August 2017 Bulletin had articles on 5 programs funded under the 2016 initiative. I hope you had a chance to read them—they are all very amazing projects aimed at reaching out to the public

around the world to engage and communicate various aspects of aquatic science research and resources. The board at its meeting in February approved funding for a third round of projects in 2017. The call for proposals just closed on August 18th and I am pleased to report that we have received over 45 proposals from around the world and they include many projects from developing countries. The subcommittee on Outreach, chaired by new member at large, Robert Chen, will begin reviewing these shortly and we anticipate supporting another five projects. The projects selected will be highlighted in a future L&O Bulletin article. Following this third round of projects a full review will be conducted and I do anticipate that this program will be continued into the future. It certainly has encouraged many creative ideas and projects to increase engagement of the citizens of the world in aquatic sciences.

Finally to wrap up a little from my last column in August on the "US Federal Administration Budget for 2018." These are still uncertain times for the aquatic sciences in the US and the sciences in general but prospects seem somewhat brighter than in March after release of the President's budget and when I wrote up my August column. So I am trying to stay optimistic. The appropriations committees in both the house and senate were very active in restoring many of the drastic cuts to Science programs proposed by the administration. Indeed for the

Sea Grant program that was terminated—our federal partners have reported to us "that both appropriations committees rejected the Administration's proposal to terminate the Sea Grant program. The House Appropriations Committee marked up their recommendations for Sea Grant in July 13. The House recommended funding Sea Grant at a total of \$70 million of which \$63 million is for the Sea Grant base program and \$7 million is for aquaculture initiative. The Senate Commerce—Justice Science Appropriations Committee recommended the Sea Grant program be funded at a total of \$76.5 million of which \$65 million is for the Sea Grant base program and \$11.5 million is for Sea Grant aquaculture. The Knauss Fellowship program funding was restored. There is language regarding supporting the current funding model that ensures annual base funding of no less than \$1 million per year is maintained for each Sea Grant program. Much of the research and education funding cuts to the other Science agencies were also restored. The Senate Committee's full recommendation for NOAA/NIST/NSF/NASA can be found in S. Rept. 115–139—Report of the Senate Appropriations Committee to Accompany the FY 2018 Commerce-Justice-Science Appropriations Bill." When both Houses of Congress return after Labor Day from their summer recess, they will have to reconcile the funding differences for Sea Grant and the other Science programs.

It seems Congress strongly disagrees with the President's massive cuts and elimination of science based research and education programs. So perhaps all the Marches for Science and engagement with delegates both in home districts and in Washington D.C. as individuals or in special congressional visit days has worked. But I think we all need to stay active and engaged and have our voices heard in the coming months of negotiations with the White House and hopefully we will see the passing of a budget with strong support for science programs.

The ASLO Board, staff and committees will continue to work to get out the word on the value and importance of the Aquatic Sciences and its global importance. I do hope I will see many of you at our 2018 meetings. Keep in touch, stay engaged, and don't be discouraged. As always—I want to hear from you our members; just send me a note to President@aslo.org.



Linda E. Duguay, ASLO President (2016–2018), University of Southern California, Director, USC Sea Grant Program, Director of Research, USC Wrigley Institute for Environmental Studies, 3454 Trousdale Parkway, CAS 200, Los Angeles CA, 90089-0153