

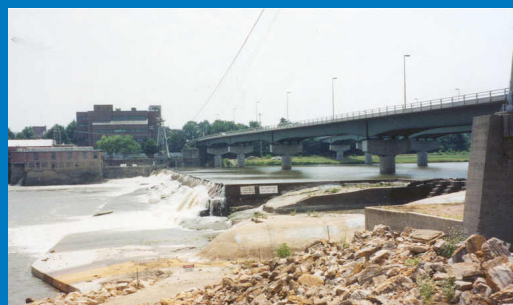


Happy National Hydropower Day!

August 23rd is National Hydropower Day! Social media will be abuzz with the celebration of our nation's first renewable. Show your support and share stories about your favorite LIHI site with [#hydroday](#) [#lowimpacthydro](#)!

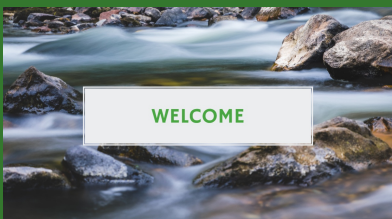
DOE Hydro Work

On August 9th, a paper authored by Governing Board Member Brenda Pracheil was published in the journal *Science of the Total Environment*. The paper, entitled *A Checklist of River Function Indicators for hydropower ecological assessment*, examines the unique relationship between hydropower generation and environmental/socio-economic forces.



In this publication, the authors have created a Checklist of River Function Indicators intended to help drive more transparent and holistic analyses of hydropower facilities in stakeholder discussion and licensing efforts. LIHI Certified facilities played a large part in the research.

The paper is free to view and download [HERE](#) until September 28th, 2019.



Welcoming Julie McNamara!

LIHI is pleased to announce the addition of a new member to our Board. Julie McNamara will share her experience and expertise to help the organization meet its strategic objectives.

Julie is a Senior Energy Analyst with the Union of Concerned Scientists and holds a Master of Science in Technology and Policy from the Massachusetts Institute of Technology. She joins our Governing Board and will serve on the Markets Committee, contributing her knowledge of clean energy development, resiliency, and policy.

Come see LIHI at AASHE 2019!

The annual Association for the Advancement of Sustainability in Higher Education Conference and Expo will take place October 27- 30 in Spokane, WA. The theme this year is Co-Creating a Sustainable Economy. LIHI staff will be presenting on the importance of recognizing green power with value-added attributes in energy production and procurement, especially within higher education. Come visit us at booth #510!

We're Exhibiting at
the 2019 AASHE
Conference & Expo!

October 27 - 30, 2019
Spokane, Washington



Visit Us at
Booth # 510



HydroVision in Review

The annual HydroVision International Conference has come and gone. The conference provided an opportunity for the full LIHI staff to meet with certificate holders, make exciting new connections, and witness the future of hydropower research and innovation. Executive Director Shannon Ames participated in a panel entitled *Hydropower Markets - Present and Future*, discussing topics including renewable portfolio standards, grid evolution, and hydropower's role in the modern electrical grid!

At the Women with HydroVision Luncheon, Surabhi Karambelkar (pictured above with Shannon) was presented with the 2019 Julie Keil Memorial Scholarship Award. The selection committee, of which Executive Director Shannon Ames is a member, found Surabhi to exemplify Julie's ability to spur unity within varied stakeholders and shares her passion for the best of hydropower. The 2020 application will be available later this fall. Donations into this endowment to encourage women to join the hydropower industry can be made through the link below.

[Donate to the Julie Keil Memorial Scholarship Award](#)

**Welcoming New NHA
Leadership**

The National Hydropower Association has appointed a new President and CEO, Malcolm Woolf. Woolf brings decades of experience in energy and environmental policy to the organization. He has worked in both state and federal government, serving as head of the Maryland Energy Administration, as a Congressional staff member, and at the Environmental Protection Agency. We wish Malcolm the best of luck and LIHI looks forward to working with NHA under his leadership.



News of Note

- Significant changes to the **Endangered Species Act (ESA)** have been announced by the Trump administration. The changes make it easier to remove species from the list as well as change the process by which species are listed as threatened or endangered. Climate change related factors will not be accounted for, reducing the proactive power of the ESA. Economic assessments can now be included in the determination of protections which may open many critical habitats to development. More info can be found [HERE](#).
- In response to the Executive Order entitled *Promoting Energy Infrastructure and Economic Growth*, the Environmental Protection Agency has signed a proposal that amends section **401 of the Clean Water Act**. This change addresses the timeliness by which a clean water certification request is acted upon, including starting the one-year window for review when an application is received regardless of whether it is complete. According to the EPA, the change will "provide greater clarity and regulatory certainty for the water quality certification process". The change will make it easier for development and streamline the process by which energy projects are granted certification. The rule is now open for public comment for 60-days. More information can be found [HERE](#).
- On April 5th, the Massachusetts Department of Energy Resources (DOER) proposed changes to the **Renewable Portfolio Standard**. As stated by the DOER, the 'proposed amendments revise the RPS Class I and RPS Class II regulations to address policy related changes.' Included in the proposal was a change to the eligibility of hydropower in the RPS, which

currently requires LIHI Certification to demonstrate compliance with the statutory environmental standards. The draft changes can be found [HERE](#), as well as the many comments that were submitted in response to the draft regulations. DOER is currently reviewing the comments and is expected to issue a ruling sometime this fall.

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