



Remembering Fred Ayer

It is with great sadness that we share the news of the passing of our dear friend Fred Ayer. Fred served as LIHI Executive Director for many years.

He had a great commitment to a collaborative approach and taught many of us how to navigate the complex world of hydropower joyfully. We will miss our friend and mentor. Please read his obituary [HERE](#).



Welcoming New Board Members

LIHI is pleased to announce the addition of two new members to our Board. LIHI is excited to welcome their experience and expertise to help the organization meet its strategic objectives.

Gabby Queenan has served as the Policy Director of the Massachusetts Rivers Alliance since 2016.

She is the primary coordinator for the organization's legislative and regulatory initiatives with their network of 78 member organizations. Gabby currently serves as Vice President of the Board of Greater Boston Trout Unlimited. Gabby holds a degree in Environmental Studies and Political Science from Macalester College. Gabby is a member of our governing board and will serve on the LIHI Technical Committee.

Tim Welch manages the hydropower research and development portfolio for the U.S. Department of Energy's Wind and Water Power Technologies Office. He joined the Energy Department in 2014 after 25 years in hydropower licensing at the Federal Energy Regulatory Commission (FERC) in the Office of Energy Projects. Tim is a trained Fishery Biologist with 26 years of experience in hydropower. He holds degrees from Cornell University and Frostburg State. Tim

is a member of our advisory board.

AASHE 2019

The Association for the Advancement of Sustainability in Higher Education's Annual Conference was held in Spokane, WA at the end of October. In response to this year's theme, Co-Creating a Sustainable Economy, LIHI Staff presented on the importance of recognizing and supporting green power with added-value attributes. Staff were delighted by the attendees' enthusiasm and were very pleased to discuss hydropower's role in higher education. To view the poster prepared for the conference, click [HERE](#).

2019 Annual Meeting

In mid-October, LIHI Staff and Board Members met in Lawrence, KS for the 2019 Annual Meeting. Governing and Advisory Board members worked with staff to review strategic priorities, identify new board membership, and prepare for the future of the organization. At the close of the

meeting, board and staff were treated to a tour of LIHI #15 Bowersock Mills by owner, operator, and Industry Advisor Sarah Hill-Nelson!



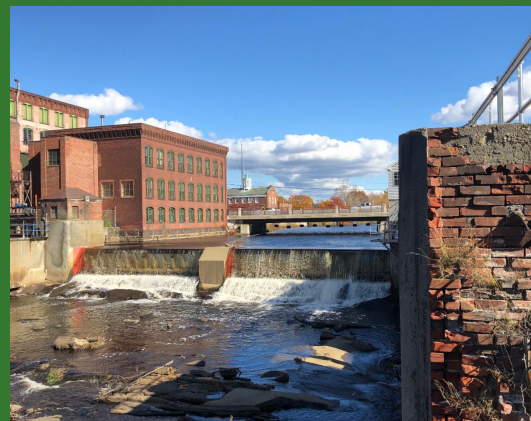
News of Note

High-Hazard Dams Identified: A two-year long study by the Associated Press has identified over 1,680 dams nationwide that pose a significant risk of failure in the face of a changing climate. Click [HERE](#) for more information and an interactive map detailing these high hazard dams.

EDF Report on Reservoir Emissions: A new report by the Environmental Defense Fund recently published in Environmental Science and Technology, determined that over 100 hydropower facilities around the world emit more greenhouse gases than fossil fuels. Click [HERE](#) for the article.

Low Impact Tours

In November, LIHI Executive Director Shannon Ames coordinated a tour of New Home Dam (LIHI #136) in Orange, MA. Operator Steve Fisk showed a number of students and environmental organizations the facility, helping to spread the word of how Low Impact Certified hydropower is a critical component of a 100% renewable grid.



Wishing you and your families a wonderful Thanksgiving holiday.



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