

#### **Uncommon Dialogue**

For almost three years, representatives of the hydropower industry, government agencies, and environmental organizations have been engaging in a dialogue to find mutual ground regarding hydropower's role in mitigating the climate crisis. LIHI's Executive Director Shannon Ames notes "LIHI is proud to have been part of this process. As the only organization certifying Low Impact Hydropower, we have long had to balance the interests of hydropower operators and conservation groups. We were pleased to be able to share our experiences and perspective and contribute to this historic collaboration. We look forward to continuing the dialogue and achieving concrete actions that make real change for the better." For more information, see the New York Times article HERE and the Joint Statement published HERE.



## Julie A. Keil Women in Hydro Scholarship Awarded

The third recipient of the Julie A. Keil Women in Hydro Scholarship has been announced! The 2020 recipient is Ka'Liyah Burnett, a sophomore at the University of Maryland, pursuing a degree in

Mechanical Engineering. Established in 2015, the scholarship has been awarded in memory of Julie Keil, a passionate member of the hydropower community. To learn more about Ka'Liyah and the scholarship fund, please see this <u>press release</u> or click the button below to support future scholars.

Donate to the Julie A. Keil Women in Hydro Scholarship Fund

#### **Clean Peak Standard Updates**

Following the <u>Massachusetts Clean Peak Standard</u> <u>Hydropower Panel Discussion</u> hosted by LIHI and UMass Lowell, the Massachusetts Department of Energy Resources has released **updated guidelines** for the CPS, providing additional clarity on resource eligibility



and more. Please see **HERE** for more information.



#### **Change of Address**

The Low Impact Hydropower Institute has moved locations. We can now be reached via snail mail at:

1167 Massachusetts Avenue, Office 407 Arlington, MA 02476

Our preferred method of contact is via email or through our website.

### PNNL Assesses Pairing of Battery Technology with Hydro

Researchers at the Pacific Northwest National Laboratory (PNNL) have published a <u>white paper</u> detailing the potential mutual benefits of pairing batteries with hydropower to further environmental



outcomes. The team is currently seeking review and comments through January 31, 2021 to improve the paper. Additionally, if anyone is interested in a briefing from PNNL on the paper, please reach out via email to <a href="mailto:wconstantineau@lowimpacthydro.org">wconstantineau@lowimpacthydro.org</a>. A downloadable copy of the paper can be found <a href="mailto:HERE">HERE</a>.



# ORNL Workshop: Challenges and Opportunities for Non-Powered Dams

Oak Ridge National Laboratory (ORNL) is offering a workshop on December 10, 2020 entitled Challenges and Opportunities for Non-Powered Dams: Improving Classification and Data Access. The webinar will detail ORNL's research into non-powered dams and the development of a classification system to characterize these dams for potential hydropower siting, among other interests. This is the first of two workshops designed to present the framework in development which will then be followed by the second workshop to solicit feedback from potential users of this classification framework. For more information and to register for this workshop, please visit HERE.

#### **News and Happenings**

Fish Protection Prize Winners Announced: The Fish Protection
 Prize competition, sponsored by the U.S. Department of Energy's Water
 Power Technologies Office in collaboration with the U.S. Bureau of
 Reclamation, has announced its three winners. In the final stage of

competition, the PITCH Contest, nine teams presented their fish protection technologies and three were chosen to share the grand prize. Congratulations to the winning teams! Learn more about their projects <u>HERE</u>.

- Solar-Hydro Hybrid Systems: An emerging trend in solar power installation uses ponds and lakes to house floating panels. A new study published in the journal Renewable Energy finds that siting solar on hydropower reservoirs has the potential to provide 40% of the worlds energy requirements. The pairing of the two renewable resources could cut costs and help balance any intermittency of the technologies. Learn more <u>HERE</u>.
- New Recertification Process Proposal: LIHI is recommending a new approach to LIHI Certificate recertifications. The new process would be based on events that would trigger a full or partial review, regardless of the number of years since the original certification. The public comment period is open until January 27, 2021. For more information about the proposal and submission guidelines, please see <u>HERE</u>.



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