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## 2023 John R. Freeman Lecture: The Contributions of MIT's Peter S. Eagleson and the Origins of Modern Hydrologic Science

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**Monday, April 3, 2023**

**MIT's Wong Auditorium, Tang Center, 70 Memorial Drive, Building E51, Cambridge, MA 02139**  
**6:00 PM Social/Registration; 7:00 - 8:30 PM Presentation**

Late MIT professor Peter S. Eagleson (1928-2021) is widely recognized as one of the founders of modern hydrologic science. Eagleson is remembered for creating an enduring, interdisciplinary paradigm for describing the dynamics of hydrologic processes and their role in the global climate system. His concepts continue to inform the modern study of global-scale hydrologic processes and established many of the foundational scientific principles of today's atmospheric and climate modeling. He also advanced a new paradigm - now known as Ecohydrology – to study the dynamical links and co-evolution of vegetation and landscape water availability. Join three of Professor Eagleson's former proteges at MIT as they describe some of the key contributions by Peter S. Eagleson and discuss how these contributions became the origins of modern hydrologic science.

**Register By: Friday, March 31, 2023**

**This is a free lecture. In-person registration is limited to 100 people and advance registration is required.** Register to attend this meeting in person by entering your contact information [here](#). Register to participate virtually by entering your contact information [here](#).

### Information:

This lecture will be offered in-person, with an option to attend virtually. Refreshments and light appetizers will be served in a social networking reception before the lecture for in-person attendees.

*Please note that an inherent risk of exposure to COVID-19 exists anywhere other people are present, and even precautionary measures such as masking and social distancing cannot completely eliminate this risk. The Boston Society of Civil Engineers Section/ASCE (BSCES) encourages any person attending a Society-sponsored in-person activity to be fully vaccinated against COVID-19. In addition, any person who chooses to travel to and/or participate in any BSCES in-person activity assumes all risks arising from that decision. All participants must agree to comply with all safety procedures established by the Centers for Disease Control and Prevention (CDC) and the Commonwealth of Massachusetts as well as any other protocols put in place by BSCES, the host sites, travel facilities, or any other applicable authorities.*



**This presentation provides 1.5 Professional Development Hours (PDH)**

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