

GSBS Celebrates Indigenous Peoples' Day

Indigenous Identity and Intersectionality in STEM

A conversation with **Dr. Robyn Hannigan**



Friday, October 16
3 - 4pm

Dr. Robyn Hannigan is currently the Provost at Clarkson University. Prior to coming to Clarkson, she served as the Founding Dean of the School for the Environment at UMass Boston. In addition to academic positions, she served as a program officer at the National Science Foundation leading the major research instrumentation and instrument design for biological research programs. She is a Fellow of the Geological Society of America and the American Association for the Advancement of Science, an Aldo Leopold Leadership Fellow, and a member of Climate Voices. Dr. Hannigan's research spans a breadth of disciplines connected through the development and design of new chemical instrumentation and methods for detection of novel and emerging contaminants in environmental and biological systems. Dr. Hannigan and students have published over 100 peer-reviewed manuscripts and garnered over \$25M in extramural research support. Included in this portfolio is the Stand-off Hazardous Agent Detection and Evaluation Systems program (US Space and Missile Defense Command) which developed new field deployable technologies for advance detection of threat materials. She and her students hold several patents in areas of sample introduction technologies for mass spectrometric identification, biological sample collection, and rapid assays of contaminants in biological fluids. She has, through the development of these technologies, served as Chief Science Officer of 3 co-founded start-ups each of which successfully exited. She completed her BS in Biology at the College of New Jersey, MA in Geology at SUNY-Buffalo, MS and PhD in Analytical Geochemistry at the University of Rochester and was a post-doctoral fellow in Marine Chemistry at Woods Hole Oceanographic Institution and in Quantitative Fisheries Ecology at Old Dominion University.

Zoom link: tufts.zoom.us/j/94592163276 | **Password:** HANNIGAN



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