

Biographical Sketches

Workshop 2A

Ethan Allen

Ethan Allen is the Education Manager for the Center for Nanotechnology (CNT) and the Genetically Engineered Materials Science and Engineering Center (GEMSEC, a MRSEC) at the University of Washington. He received his doctorate in neuroscience from the University of Oregon and did postdoctoral research both there and at the University of Texas, Austin. He then developed exhibits for Chicago's Museum of Science and Industry and designed and implemented science education renewal programs throughout Chicago's public schools. More recently, Ethan led science education partnerships at the UW's Department of Molecular Biotechnology and then at the Institute for Systems Biology. At the CNT and GEMSEC, Ethan works with education programs for graduate, undergraduate, and pre-college students, as well as for broad public audiences.

Anne Donnelly

Anne Donnelly has served as ERC Associate Director for Education and Outreach for 9 years for the now graduated Particle Engineering Research Center at the University of Florida. She is currently the co-PI and Director of the South East Alliance for Graduate Education and the Professoriate, a partnership between the University of Florida, Clemson University, and the University of South Carolina. Secondary partners include the Florida-Georgia and South Carolina LSAMP programs.

Alicia Lyman-Holt, Education and Outreach Coordinator, O.H. Hinsdale Wave Research Laboratory and NEES Tsunami Wave basin, Oregon State University. She provides K-12 and general public tours, a successful open house program and develops teaching materials. Ms. Lyman-Holt has been involved in many levels of outreach for the College of Engineering at Oregon State University. Her outreach career started when she earned an NSF GK-12 fellowship in 2001, while completing her master's degree in Soil Science at Oregon State University. She earned a BA in Biology Environmental Studies at Whitman College. Her professional interests include informal and free choice learning and engineering literacy.

John Whitmer is the Director of Education, Outreach and Training for the Network for Earthquake Engineering Simulation (NEES) Consortium. He coordinates consortium member sites activities to promote research results, increase student interest in Earthquake Engineering and STEM careers, and connect research to structural engineering practice. John previously directed the @ONE Project, an Instructional Technology professional development program for faculty and staff at all 109 California Community Colleges. He received his M.A. in Sociocultural Anthropology from UC-Davis in 1999, and for his thesis studied the cultural construction of Internet-disseminated human rights discourse. His professional interests include distributed learning technologies and online teaching and learning pedagogy.