

33rd Conference on Environmental Information Processing Technologies (EIPT)

The conference, chaired by Scott Jacobs and Nazila Merati was held in Seattle, Washington from 23-26 January 2017. EIPT convened **30** sessions, and presented 30 posters, covering a variety of topics ranging from crowdsourcing weather observations to AWIPS updates to cloud computing to road weather observing systems. EIPT also held 14 joint sessions with other conferences, hosted three joint panel discussions and participated in one themed joint session. On January 25, EIPT was the lead conference on a moderated panel session on the topic of the NOAA Big Data CRADA. Unidata's Mohan Ramamurthy moderated the panel. Participants included the Ed Kearns, NOAA/NESDIS/NCEI; Jed Sundwall from Amazon Web Services; Zachary Flamig of the University of Chicago, Center for Data Intensive Science; and Jeff Weber from UCAR/Unidata. The panel was well attended. We plan on furthering this discussion at the 2018 meeting in Austin with further panel discussions and continuing a Big Data session.

EIPT also helped sponsor the 3rd Student and Early Career Professionals Speed Networking event on Monday evening. Approximately 55 student/early-career attendees were able to network and discuss questions and future plans with 30 mentors from across government, academia and the commercial sector. A kick-off to the Speed Networking and an introduction with some of his own student experiences was given by the NESDIS Assistant Administrator, Dr. Stephen Volz. EIPT provided support and three mentors to the event.

Several student prizes were awarded during the meeting. Prizes were given for oral and poster presentations. The prizes were awarded to Benjamin Toms (Colorado State, 1st), Andrew Byrd (University of Oklahoma, 2nd) and Lindsay Maudlin (North Carolina State University, 3rd). The winner of the student poster competition is – Taylor Faires, (University of Oklahoma, 1st).

The 34th Annual EIPT conference will be held on 7-11 January 2018 in Austin, Texas. Please contact Scott Jacobs (Scott.T.Jacobs@gmail.com) or Nazila Merati (Nazila.merati@gmail.com) for more information.