

Wednesday, December 11, 2013

Time	Session Info
1:40 PM-3:40 PM, 309 (Moscone South), From Pole to Pole: Experiences Educating About the Polar Regions I	
1:40-1:55 PM	ED33E-01. Encouraging Teachers to Build Collaborations with Researchers; Examples From the Classroom (<i>Invited</i>) <u>M. Kane</u>
1:55-2:10 PM	ED33E-02. Analysis of AntarcticGlaciers.org: a website used to communicate glaciology by an academic (<i>Invited</i>) <u>B.J. Davies</u>
2:10-2:25 PM	ED33E-03. Linking ice core and climate research to the K-12 and broader community in Denali National Park, Alaska <u>S.W. Campbell</u> ; K. Williams; L. Marston; K.J. Kreutz; E.C. Osterberg; C.P. Wake
2:25-2:40 PM	ED33E-04. "Nuna", an Earth Science summer camp for rural Alaska middle-school students. <u>A. Gusmeroli</u> ; R.S. Sturm; G. Burnett; M. Kopplin; E.B. Sparrow
2:40-2:55 PM	ED33E-05. Adventure Learning @ Greenland <u>B.G. Miller</u> ; <u>C.J. Cox</u> ; J. Hougham; V.P. Walden; K. Eitel; A. Albano

2:55-3:10 PM	ED33E-06. Building sustained partnerships in Greenland through shared science <u>L.E. Culler</u> ; M.R. Albert; M.P. Ayres; L.A. Grenoble; R.A. Virginia
3:10-3:25 PM	ED33E-07. Secrets to a successful researcher-teacher collaboration: field notes from an expedition in the Alaskan tundra <u>E. Webb</u> ; T. Lane
3:25-3:40 PM	PEI Intro
4:00 PM-6:00 PM, 307 (Moscone South), From Pole to Pole: Experiences Educating About the Polar Regions II	
4:00-4:15 PM	ED34A-01. Quality Climate Change Professional Development Translates into Quality Climate Change Education (<i>Invited</i>) <u>M.A. Holzer</u>
4:15-4:30 PM	ED34A-02. The Adopt-A-Buoy Project: A Firsthand Experience for Students in Collecting, Processing and Analyzing Environmental Data <u>J. Richter-Menge</u> ; G. Stott; C. Harriman; D.K. Perovich; B.C. Elder; C. Polashenski
4:30-4:45 PM	ED34A-03. Using high-resolution satellite imagery to engage students in classroom experiences which meld research, the nature of science, and inquiry-based instruction. J. Pennycook; M. LaRue; B. Herried; <u>P.J. Morin</u>
4:45-5:00 PM	ED34A-04. Climate Comics: polar research in a cartoon form <u>Z. Courville</u> ; S. Carbaugh; G. Defrancis; R. Donegan; C. Brown; D.K. Perovich; J. Richter-Menge
5:00-5:15 PM	ED34A-05. ArtArctic Science: a polarTREC effort to educate about Antarctica through art. <u>J. Botella</u> ; B. Racette
5:15-5:30 PM	ED34A-06. Teaching Outside the Box: Challenging Gifted Students with Polar Sciences Without Benefit of a Science Classroom <u>J. Dooley</u>
5:30-5:45 PM	ED34A-07. United States Naval Academy Polar Science Program; Undergraduate Research and Outreach in Polar Environments <u>J.E. Woods</u>
5:45-6:00 PM	ED34A-08. Antarctica Day: An International Celebration <u>A. Pope</u> ; J. Hambrook Berkman; P.A. Berkman

Thursday, December 12, 2013

Time	Session Info
8:00 AM-12:20 PM, Hall A-C (Moscone South), From Pole to Pole: Experiences Educating About the Polar Regions III Posters	

8:00-8:00 AM	ED41B-0745. Emerging Leader for Education and Outreach <u>S. Bartholow</u>
8:00-8:00 AM	ED41B-0743. Making student connections with the carbon cycle: Integrating science, public outreach, and education <u>J.A. Wood</u> ; S. Natali
8:00-8:00 AM	ED41B-0751. Wow, My Science Teacher Does Real Research! Engaging and Motivating Students Using Experiences from the Field <u>C. Scott</u>
8:00-8:00 AM	ED41B-0752. A Web-Based Polar Firm Model to Motivate Interest in Climate Change <u>P.D. Harris</u> ; J. Lundin; C. Stevens; W. Leahy; E.D. Waddington
8:00-8:00 AM	ED41B-0744. The History of Winter: teachers as scientists L. Koenig; <u>Z. Courville</u> ; P.J. Wasilewski; T. Gow; K.J. Bender
8:00-8:00 AM	ED41B-0750. Secret Science: Exploring Cold War Greenland <u>K. Harper</u>
8:00-8:00 AM	ED41B-0753. Field Stations in the Cold War Arctic: Pedagogy and Practice in the Physical Environmental Sciences <u>R. Doel</u>
8:00-8:00 AM	ED41B-0748. Roald Amundsen among the Magneticians: Polar Geophysics in the early 20th Century <u>G.A. Good</u>
8:00-8:00 AM	ED41B-0749. Into the 21st Century with the Istituto Geografico Polare "Silvio Zavatti" and its journal "Il Polo" <u>M. Casarini</u>
8:00-8:00 AM	ED41B-0746. The Arctic Visiting Speakers Program <u>H.V. Wiggins</u> ; J. Fahnestock
8:00-8:00 AM	ED41B-0747. Frontier Scientists use Modern Media <u>E.A. O'connell</u>