2010 CWSEI End-of-Year Poster Session

Poster session I: 11am-12pm (Display board #s indicated next to titles)

Preparing students for learning through invention activities - #3
PHAS: James Day, Ido Roll, Natasha Holmes, and Doug Bonn

Student framing and real-world connections in physics tutorials - #26
PHAS: Sandy Martinuk

Development of a course-specific skills and content survey - #26
PHAS: Sandy Martinuk

Evaluation of students’ realization of laboratory learning goals associate w/ an acid/base buffer experiment in a large, introductory undergrad. lab - #27
CHEM: Ainge Chang

Attainment of Learning Goals associated with an Electrochemistry Experiment in a Large, Introductory Chemistry Laboratory Course - #27
CHEM: Aalia Sachedina

APSC 160: Student perceptions of online multimedia instruction with JITT - #5
CPSC: Paul Carter

Workshop-Based Learning – Retention and Learning in Data Structures and Algorithms (CPSC 221)- #7
CPSC: Kim Voll

Intellectual Property – Ethical Perceptions of Students Today - #7
CPSC: Kim Voll and Andre Malan

Circuits & Logic in the Lab: Toward a coherent picture of computation - #8
CPSC: Elizabeth Patitsas, Kim Voll

CPSC 210: a study of student engagement in a course project through the development of cell phone applications - #21
CPSC: Meghan Allen

Invention Activities in First Year Biology - #22
LS: Jared Taylor

Teaching and Learning in the Earth and Ocean Sciences: Adding Geoscience Education to the Graduate Student Curriculum at UBC - #9
EOS: Rebecca Taylor and Brett Gilley

EOSC 210: Introduction to Earth Science for Engineers - #10
EOS: Erik Eberhardt and Brett Gilley

EOSC 355: Continuing development of in-class activities in an upper level science elective - #11
EOS: Francis Jones and Catherine Johnson

EOSC 212: Promoting and measuring scientific thinking; progress and challenges - #12
EOS: Francis Jones

Impacts on students, instructors and departments of multiple instructors teaching in single courses – #13
EOS: Francis Jones and Sara Harris

Student self-reported workloads comparisons - #15
EOS: Sara Harris

EOS-SEI Summary - #15
EOS: Sara Harris

EOSC 322: What we’ve learned - #23
EOS: Greg Dipple, Erin Lane, and Catherine Lucas

Survey of Hiring Practices in Geoscience Industries – #24
EOS: Kerry Ko and Francis Jones

Poster Session II: 12:30-1:30pm (Display board #indicated next to titles)

A demonstration of the superiority of active learning -#1
PHAS: Louis Deslauriers and Ellen Schelew

Using Invention Tasks to Help Students Become Better Scientists - #2
PHAS: Natasha Holmes, Ido Roll, Doug Bonn, and James Day

Learning how students learn: coming full circle - #2
PHAS: Ido Roll

Transforming Introductory Astronomy: from Learning Goals to Instruction and Assessment - #25
PHAS: Peter Newbury, Harvey Richer, Brett Gladman, and Ludo Van Waerbeke

Physics & Astronomy Teacher Assistant Professional Development- #25
PHAS: Mac Clements, Natasha Holmes, Sandy Martinuk

180/4 workshops - #4
MATH: Warren Code, Costanza Piccolo

CPSC 304: Course Transformation - #6
CPSC: Ed Knorr, Rachel Pottinger, and Benjamin Yu

Two Stage Exams, Turning Exams into a Learning Experience -#16
CPSC: George Tsiknis, Megan Allen, Benjamin Yu

Student Grade Expectations - #16
CPSC: Benjamin Yu, Paul Carter

Adaptation of JITT in CPSC 121 - #21
CPSC: Steve Wolffman

Differences in Student Attitudes towards Biology - First Year vs. Third Year - #22
LS: Malin Hansen and Gulnur Birol

Identifying Landscapes and Their Formation Timescales: Comparing Knowledge and Confidence of Beginner and Advanced Geoscience Undergraduate Students - #14
EOS: Alison Jolley

EOSC 211: Transformations and results - #17
EOS: Rich Pawlowicz and Joshua Caukins

Exit Survey of Graduating EOS Students: Goals and Results - #17
EOS: Joshua Caukins

EOSC 223: Development and Implementation of an in-field assessment protocol for an introductory geologic field course - #18
EOS: Mary Lou Bevier and Joshua Caukins

Poster about student engagement observation method - #19
EOS: Erin Lane

Poster about student engagement and pedagogy - #20
EOS: Erin Lane

SAESS new exciting data - #23
EOS: Erin Lane

EOSC 112: pre-post concept test results - #25
EOS: Erin Lane