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Search: | Resource Library |
| Go |

Advanced Search: Resource Library or Literature Index

Navigation: CAUSEweb ⇒ USCOTS ⇒ Program

Resources

Professional Development

Research

eCOTS 2012

USCOTS
About
Program
Workshops
Registration
Plenary Speakers
Posters & Beyond
Awards
A-μ-sing!
USCOTS 2005
USCOTS 2007
USCOTS 2009
USCOTS 2011

Workshops

Webinars

Chance News

About CAUSE

United States Conference On Teaching Statistics 2013
Program (Tentative)

Thursday, May 16

Time	Activity
12:00 noon	**Registration Opens**
6:00 - 7:00pm	**Reception/Mixer**
7:00 - 8:15pm	**Opening Session:** *"Igniting a Passion for Change in Teaching Statistics"* • Allan Rossman, California Polytechnic State University at San Luis Obispo • Bob delMas, University of Minnesota • Chris Wild, University of Auckland • Christine Franklin, University of Georgia • Dalene Stangl, Duke University • Daniel Kaplan, Macalester College • Daren Starnes, The Lawrenceville School • Hollylynne Stohl Lee, North Carolina State University • Mary Parker, Austin Community College • Nicholas Horton, Smith College • Rob Gould, UCLA • Robin Lock, St. Lawrence University • Shonda Kuiper, Grinnell College
8:15 - 9:00pm	**Reception/Mixer Continued** Statistical Entertainment by The Fifth Moment, North Carolina State University • Kristin Linn - Keyboard/Vocals • Jason Osbourne - Guitar • Sidd Roy - Guitar • Bradley Turnbull - Vocals • Joseph Usset - Guitar • Kyle White - Bass

Friday, May 17

Time	Activity
7:00 am	**Registration Opens**

8:20 - 8:30 am	**Welcome to USCOTS** • Marie Davidian, President, American Statisttical Association • Montserrat Fuentes, Head, Department of Statistics, North Carolina State University
8:30 - 9:30 am	**Plenary Session I** Nicholas Horton, Smith College and Danny Kaplan, Macalester College: *"All Statistics are Wrong, but Some Statistics are Useful"*
9:30 - 9:45 am	Break
9:45 - 10:45 am	**Posters and Beyond #1**
10:45 - 11:15 am	Break
11:15 am - 12:30 pm	**Breakout Session #1** A. Michelle Everson, University of Minnesota; Camille Fairbourn, Utah State University; and Ellen Gundlach, Purdue University: *"The Reality of Online Teaching: Making Changes to Do It Well and Still Have a Life"* B. Anna Bargagliotti, Loyola Marymount University; Christine Franklin, University of Georgia; Randall Groth, Salisbury University; Tim Jacobbe, University of Florida; and Jennifer Kaplan, University of Georgia: *"K-12 Teacher Preparation in Statistics: No Longer Optional but Essential"* C. Amy Wagler & Lawrence Lesser, The University of Texas at El Paso: *"Changing Classroom Dynamics: Practical Techniques to Deepen the Discourse"* D. John McKenzie, Babson College; Robert Andrews, Virginia Commonwealth University; and Robert Goldman, Simmons College: *"Learning How to Implement Pedagogical Change by Considering Successes and Failures"* E. Robin Lock and Patti Frazer Lock, St. Lawrence University; Kari Lock Morgan and Eric Lock, Duke University; and Dennis Lock, Iowa State University: *"StatKey - Online Tools for Teaching Bootstraps and Randomization Tests"* F. Danny Kaplan, Macalester University and Nicholas Horton, Smith College: *"A Tutorial on Modeling with Multiple Variables"* G. James Gray, Tacoma Community College and Jim Smart, Tallahassee Community College: *"Change From the Ground Up - a Faculty Perspective of the Carnegie Statway Networked Improvement Community"* H. Alan Maloney, Jere Confrey, Tamar Avineri, and Jennifer Nickell, North Carolina State University: *"Using Learning Trajectories to Interpret the Common Core Math Standards (Grades 6-8: Data, Variation, Modeling, and Probability)"*
12:30 - 1:45 pm	Lunch
1:45 - 2:45 pm	**Plenary Session II** Hollylynne Stohl Lee, North Carolina State University: *"Envisioning a Future Teacher of Statistics in K-12 Classrooms"*
2:45 - 3:00 pm	Short Break
3:00 - 4:15 pm	**Breakout Session #2** A. Chris Wild, University of Auckland: *"Using Your Laptop to Gain iNZight and VITality: Intuitive, Free*

Software for Analysis and Conceptual Development"

    B. Hollylynne Stohl Lee and Tyler Pulis, North Carolina State University and Stephanie Casey, Eastern Michigan University:
"Preparing to Teach K-12 Statistics: Using Digital Tools for Teaching and Learning"

    C. Bob delMas, Elizabeth Fry, Laura Le, and Anelise Sabbag, University of Minnesota:
"Evaluating the Impact of Change in Curriculum and Teaching"

    D. Jennifer Broatch and Jenifer Boshes, Arizona State University:
"Tossing the Tables: Using RStudio to Adapt to Student Learning Styles through Evolving Technology"

    E. Rob Carver, Stonehill College; Michelle Everson, University of Minnesota; Shonda Kuiper, Grinnell College; and Michael Posner, Villanova University:
"Flipping the Classroom: Changing the Classroom Model to Enhance Student-centered Learning and Optimize Use of Time"

    F. Deb Rumsey, The Ohio State University:
"How Little Changes Can Make a BIG Difference"

    G. Mary Parker, Gustavo Cepparo, and Colleen Hosking, Austin Community College:
"A Wealth of Activities for Introductory Statistics from the Statway and New Math Pathways Projects"

    H. Daren Starnes, The Lawrenceville School:
"Changing Gears: Using Activities to Link Study Design, Data Analysis, and Inference"

Time	Activity
4:15 - 4:30 pm	Short Break
4:30 - 5:45 pm	**Exhibitor Technology Demonstrations** (4:30 - 5:30 p.m.) • W.H. Freeman: Roland Cheyney, Steve Thomas, and Karen Carson present *"Motivating and Preparing Your Students with New Media Resources from WH Freeman"* • Pearson Higher Education: Webster West presents *"StatCrunch - The Latest Developments* • Cengage Learning: *"Increasing Student Engagement and Measuring your Students' Learning with Aplia for Statistics"* **Exhibitor Short Demonstrations** (4:30 to 5:00 p.m. or 5:15 to 5:45 p.m.) • Hawkes Learning: Jennifer Moore presents *"A Visual Way of Teaching Statistics"* • McGraw-Hill Higher Education: Holly Rhodes presents *"Mastering Concepts Online with LearnSmart"*
6:30 - 8:30pm	**Banquet and Awards Hosted by SAS/JMP at the SAS campus in Cary, N.C.** **Musical/Statistical Entertainment:** • Larry Lesser, The University of Texas at El Paso

Saturday, May 18

Time	Activity
7:30 am	**Registration Opens**
8:20 - 8:30 am	**Announcements / Saturday USCOTS Warm Up!**

8:30 - 9:30 am	**Plenary Session III** Xiao-Li Meng (Harvard University): *"Energizing Higher Education for Statistics and Beyond: T = (IE)²"*
9:30 - 9:45 am	Short Break
9:45 - 10:45 am	**Posters and Beyond #2**
10:45 - 11:15 am	Break
11:15 am - 12:30 pm	**Breakout Session #3** A. Xiao-Li Meng, Harvard University: *"Are My Students Learning?"* B. Alison Gibbs, University of Toronto: *"Introductory Statistics for Tens of Thousands from Dozens of Countries in One Lecture Section (and a Few Hundred at Home)"* C. Leigh Harrell-Williams, Georgia State University; Rebecca Pierce, Ball State University; Lawrence Lesser, The University of Texas at El Paso; Randall Groth, Salisbury University; and M. Alejandra Sorto, Texas State University: *"Preparing to Teach K-12 Statistics: Assessing Teachers' Readiness"* D. Dalene Stangl and Mine Cetinkaya-Rundel, Duke University: *"Transforming Introductory Statistics Education: A Flipped Classroom with Deliberate Practice and Team-Based Learning"* E. Michael Bulmer, University of Queensland; Danny Kaplan, Macalester College; Ben Baumer, Smith College; and Randall Pruim, Calvin College: *"Changing to R in an Introductory Statistics Course"* F. Amy Phelps, Duquesne University and Shonda Kuiper, Grinnell College: *"Nurturing a Passion for Statistics by Finding Stories in Data"* G. Rob Gould, UCLA and Monica Dabos, College of the Canyons: *"Bringing Change to Community College Statistics Courses"* H. Susan Perkins, Northwest Nazarene University and Marjorie Bond, Monmouth College: *"What? Me Change? -- How to Plan, Implement and Evaluate Changes in Your Courses"*
12:30 - 1:45 pm	Lunch
1:45 - 2:45 pm	**Plenary Session IV** Chris Wild, University of Auckland: *"The Need for Speed in the Path of the Deluge"*
2:45 - 3:30 pm	**Closing Session:** *"Igniting a Passion for Change in Teaching Statistics (cont.)"* • Beth Chance, California Polytechnic State University at San Luis Obispo • Dennis Pearl, The Ohio State University • George Cobb, Mount Holyoke College • Jessica Utts, University of California, Irvine • Roger Woodard, North Carolina State University • Roxy Peck, California Polytechnic State University at San Luis Obispo

Return to USCOTS