Mini Workshop Session I

Bosela, Michael J. *Use of Plant Tissue Cultures for the Demonstration of Plant Mineral Nutrient Deficiency Symptoms.* Indiana University-Purdue University at Fort Wayne, Fort Wayne, IN.

Guinan, Judy¹, Jeremy Wojdak¹, & Joseph Wirgau². *Incorporating the “real world” into laboratory exercises.* ¹Biology Department, ²Chemistry Department, Radford University, Radford, VA.

Landon, Beth. *Before the Cradle and Beyond the Grave.* Department of Biology, Oklahoma City University, Oklahoma City, OK.

Moore, Susan A. *Gambling with Genetics: Introduction to Probability and Chi Square Analysis.* Duquesne University, Department of Biological Sciences, Pittsburgh, PA

Thuna, Mindy. *Excuse me, may I interject? - Using current news articles to step into the middle of a scientific conversation.* U of T Mississauga Library, Mississauga, ON.

Noel, Tanya & Jennifer Petruniak. *High expectations – Transforming first year students into ethical scientists.* Department of Biology, York University, 4700 Keele Street, Toronto, ON.

Wall¹, Shelley, & Dave Mazierski². *Scientific illustration: a painless introduction to observational laboratory drawing.* ¹Biomedical Communications, Institute of Communication and Culture University of Toronto Mississauga, Mississauga, ON.; ²Biomedical Communications Program Institute of Medical Science, Faculty of Medicine, University of Toronto, Toronto, ON.

Mini Workshop Session II

Ford, Rosemary H. *Squirrel Ecology on an Urban Campus.* Biology Department Washington College, Chestertown, MD

Gittens, Joanne. *Concept Maps in the Biology Laboratory: A Tool for Meaningful Learning and Assessment.* Robert Gillespie Academic Skills Centre University of Toronto, Mississauga, ON.

Karcher, Susan J. *Bioethics Debate and Case Studies in the Teaching Laboratory.* Department of Biological Sciences, Purdue University, West Lafayette, IN.

Leicht, Brenda G. *Reverse Genetics: Identification of Arabidopsis Lines with T-DNA Insertions in a Gene of Interest.* Department of Biological Sciences, University of Iowa, Iowa City, IA.

Miller, Kristen & Cara Gormally. *Strategies for Responding to Student Laboratory Writing Assignments.* Biosciences, University of Georgia, Athens, GA.
Niedzlek-Feaver\textsuperscript{1} Marianne, Betty L. Black\textsuperscript{1}, Patricia Aune\textsuperscript{2}. \textit{Protein electrophoretic banding patterns as indices of differential gene activity.} \textsuperscript{1}Zoology, \textsuperscript{2}Biological Sciences Interdepartmental Program, North Carolina State University Raleigh, NC

Walvoord, Mark. \textit{(Power)Point me in the right direction in lab!} University of Oklahoma, Norman, OK.

\textbf{Mini Workshop Session III}

Catalano, Andrew, & Danton H. O’Day. \textit{A quick, simple, and accurate chemotaxis bioassay.} Department of Biology, University of Toronto at Mississauga, Mississauga, ON.

Hendrickson, Triscia W. & Lawrence S. Blumer. \textit{Implementation of Peer-Led Team Learning in an Introductory Biology Course.} Morehouse College, Atlanta, GA.

Jack, Martha. \textit{Bringing the Lab into Your Lectures.} Biology Department, Indiana University of Pennsylvania, Indiana, PA.

McMahon, Karen A. \textit{Updating the Taste Test for the A&P Laboratory.} Biological Science, University of Tulsa, Tulsa OK.


Ratcliff, Rachel. \textit{Quick Ecology Experiments for Introducing the Scientific Method.} Department of Biological and Health Sciences, Texas A&M University – Kingsville, Kingsville TX.

\textbf{Mini Workshop Session IV}

Barrette-Ng, Isabelle & Don MacMillan. \textit{Gaining a deeper and more integrated understanding: linking Mendelian genetics with molecular genetics using web-based bioinformatics tools.} Department of Biological Sciences, University of Calgary, Calgary, Alberta.

Kurabi, Bochra & Anne Cordon. \textit{Adding student assessment to ABLE peer review.} Department of Biology, University of Toronto at Mississauga, Mississauga, ON.

Nickle, Todd. \textit{Riddles as a Metaphors: Illustrating the Role of Experimentation in Constructing a Scientific Theory.} Mount Royal College, Calgary, AB.

O’Day, Danton H. \textit{FAMIS Animations as Teaching Tools and Laboratory Exercises: Their Value and How to Make Them.} Department of Biology, University of Toronto at Mississauga, Mississauga, ON.
Smith, Pliny A. *Phenotypes to genotypes using C. elegans.* Biology Department, Lake Forest College, IL.

Yezerski, Ann. *Using Microfossils as the Basis for a Laboratory Module on Topics in Evolution and Ecology (In Memorial of Charlie Drewes).* King’s College, Wilkes-Barre, PA.