

ACURIT/AIBA JOINT CONFERENCE

From Concepts to Skills:

Integrating Undergraduate Research and Student Engagement into our Learning and Teaching

SCHEDULE - May 3, 2017

(Library, L2 102)

- 8:30-9 am
Continental Breakfast & Registration

- 9:00-9:15 am
Welcome & Opening Comments

- 9:15-10:45 am

INTERACTIVE TEACHING/LEARNING

- 10:45-11:05 am
Break

- 11:05 am-12:05 pm

ASSESSING AND EXPERIENCING

- 12:05-1:30 pm
Lunch

- 12:40-1:30 pm
AIBA General Meeting

- 1:30-2:30 pm

ASSIGNING AND ENGAGING

- 2:30-2:50 pm
Break

- 2:50-5:00 pm

KEYNOTE ADDRESS

- 5:00-7:00 pm, Forum
Wine and Cheese

■ INTERACTIVE TEACHING/LEARNING

- Interactive Skull Guides, Jo-Anne Reynolds & Jennifer Holowachuk, Medicine Hat College
- Techniques for Scaffolding Student Analysis of Primary Literature in Cell Biology, Lisa Prichard, MacEwan University
- Effect of Team-Based Learning on Student Learning and Engagement in Diverse Biology Courses, Heather Addy & Kyla Flanagan, University of Calgary

■ ASSESSING AND EXPERIENCING

- A New Ecology and Evolution Assessment that Uncovers Concepts that Students Learn and Struggle with Across a Biology Major, Mindi Summers & Michelle K. Smith, Universities of Calgary & Maine
- Citizen Science Approach in Undergraduate Field (Backyard) Work – Can Experience from Tropics be Translated into Canadian Context? Tomislav Terzin, University of Alberta (Augustana) & Orlex B. Yllano & Shirley Bangoy, Adventist University of the Philippines & Central Philippines College

■ ASSIGNING AND ENGAGING

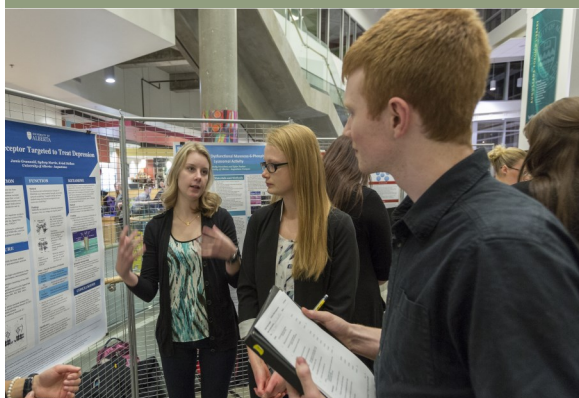
- Building Collaboration & Better Proposals in a Capstone Course, Mary Ann McLean, St. Mary's University
- Exploring Student Engagement and Learning in the Introductory Biology Lab, Jody Rintoul, University of Alberta (Augustana)

KEYNOTE ADDRESS—Maryellen Weimer

What Makes Teaching Learner-Centered?

Interest in learner-centered teaching continues to grow. More and more faculty are working to incorporate policies, practices, techniques and approaches that focus on learning. Is that what makes teaching learner-centered? Is there any difference between active learning, student engagement and learner-centered teaching?

During this interactive keynote, we will explore characteristics that define learner-centered teaching and illustrate these with examples that can be used with different kinds of content and to achieve different learning goals.



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SCHEDULE - May 4, 2017

(Library, L2 102)

- 8:30-10 am
Continental Breakfast & FOT Keynote

- 10:00-10:20 am
Break

- 10:20-11:50 am
INNOVATING TEACHING/LEARNING

- 11:50 am-12:45 PM
Lunch

- 12:45-1:45 pm
WORKSHOP: ACTIVE LEARNING

- 1:45-2:05 pm
Break

- 2:05-3:05 pm
MULTIPLE POSSIBILITIES: UNDERGRADUATE RESEARCH IN HISTORY

- 3:05-3:25 pm
Break

- 3:25-4:25 pm
TESTING SKILLS/USING SKILLS

- 6:00-9:00, Stockmen's Chophouse
BANQUET

■ FESTIVAL OF TEACHING KEYNOTE

- Quizzes, Exams and Finals: Maximizing their Potential to Promote Learning, Maryellen Weimer, *The Teaching Professor* (editor)

■ INNOVATING TEACHING/LEARNING

- Promoting Critical Academic Reading, Brett McCollum, Mount Royal University
- Teaching Between Innovation and Adaptation: Critical Thinking, Transferable Skills and Research Adaptations, Mohamed Zayani, Georgetown University
- From Learner to Researcher and Back Again: Complementing Teaching Practices with Student Led Research, Sammy Lowe & Sheryl Gares, University of Alberta (Augustana)

■ WORKSHOP: ACTIVE LEARNING

- Active Learning Exercise for Teaching Consumer Behaviour, Gulawani Makarand, MacEwan University

■ MULTIPLE POSSIBILITIES: UNDERGRADUATE RESEARCH IN HISTORY

- "The Barmaid Bigamist": The Unusual Bigamy Case of Lily May Strike, Dariya Veenstra & Melanie Methot, University of Alberta (Augustana)
- The Birth of Second Wave Feminism in Personal Letters, Samantha Chaves, University of Alberta

■ TESTING SKILLS/USING SKILLS

- Reflections on Oral Exams in a Senior Undergraduate Enzymology Course, Brian Rempel, University of Alberta (Augustana)
- From Graduate to Employee: Teaching to Become a Professional, Elza Lourens & Magda Fourie Malherbe, Stellenbosch University

ACURIT/AIBA JOINT CONFERENCE

From Concepts to Skills:

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SCHEDULE - May 5, 2017

(Library, L2 102)

- 8:30-9 am

Continental Breakfast

- 9:00-10:30 am

**ENGAGEMENT IN AND OUT OF THE
CLASSROOM**

- 10:30-10:50 am

Break

- 10:50 -11:50 am

TEAMS AND RECONCILIATION

- 11:50 am-12:50 pm

Lunch

- 12:50-2:20 pm

**RESEARCH AND REFLECTING ON THE
PROCESS**

- 2:20-2:40 pm

Break

- 2:40-4:00 pm

**ROUND TABLE: LESSONS LEARNED
AND YET TO LEARN**

■ ENGAGEMENT IN AND OUT OF THE CLASSROOM

- Innovative Teaching in a Time of Turmoil: The Teaching Experiences of Mathematics Lecturers During the #FeesMustFall Strikes, May Marnewick, University of Pretoria
- “That Reminds Me of a Story”: The Use of Personal Stories in Teaching, Geraint Osborne, University of Alberta (Augustana)
- First Impressions: Can a Key Field Trip Lead to Future Class Engagement? Glynnis Hood, University of Alberta (Augustana)

■ TEAMS AND RECONCILIATION

- Workshops for Building Capacity for Reconciliation, Megan Caldwell, Trina Harrison & Daniel Sims, University of Alberta (Augustana)
- Collaborative Student Teams for Science Research., Doris Audet, James Kariuki & Brian Rempel, University of Alberta (Augustana)

■ RESEARCH AND REFLECTING ON THE PROCESS

- Impact of a Learning Philosophy Assignment on Senior Biology Students' Intellectual Development, Kelly Keus & Neil Haave, University of Alberta (Augustana)
- Face to Face with 10,000,000 Beetle Specimens from NHM - two dimensional data mining, Mary Cairns & Jessica Logan, Carlos Fiorentino & Tomislav Terzin, University of Alberta (Augustana)
- Metallic Purple Tenebrionidae Beetles from the Philippines - Broadening the Concepts of Mimicry and Aposematism, Jamie Cole & Tomislav Terzin, University of Alberta (Augustana)
- Running in Circles: A Student's Perspective on Undergraduate Research Opportunities in Dendrochronology, Melissa Tollitt & Anne McIntosh, University of Alberta (Augustana)

■ ROUND TABLE: LESSONS LEARNED AND YET TO LEARN

- Thinking, Researching and Communicating: Reflections from Former Augustana Students on the Augustana Experience, Wilissa Reist, Madison Nickel, Carly Heck, and others, University of Alberta