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 (in L 1-130)
    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

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  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 Philipines College, and Julia Kappeler, University of Alberta (Augustana)

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.
### SCHEDULE - May 4, 2017

**Library, L2 102**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30-10 am</td>
<td>Continental Breakfast &amp; FOT Keynote</td>
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<tr>
<td>10:00-10:20 am</td>
<td>Break</td>
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<tr>
<td>10:20-11:50 am</td>
<td><strong>INNOVATING TEACHING/LEARNING</strong></td>
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<td>11:50 am-12:45 pm</td>
<td>Lunch</td>
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<tr>
<td>12:45-1:45 pm</td>
<td><strong>WORKSHOP: ACTIVE LEARNING</strong></td>
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<tr>
<td>1:45-2:05 pm</td>
<td>Break</td>
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<td>2:05-3:05 pm</td>
<td><strong>MULTIPLE POSSIBILITIES: UNDERGRADUATE RESEARCH IN HISTORY</strong></td>
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<td>3:05-3:25 pm</td>
<td>Break</td>
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<tr>
<td>3:25-4:25 pm</td>
<td><strong>TESTING SKILLS/USING SKILLS</strong></td>
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<tr>
<td>6:00-9:00</td>
<td>Stockmen’s Chophouse</td>
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### ACURIT/AIBA JOINT CONFERENCE

**From Concepts to Skills:**
Integrating Undergraduate Research and Student Engagement into our Learning and Teaching

1. **FESTIVAL OF TEACHING KEYNOTE**
   - Participation, Five Reasons Why and Five Ways to Make It Happen Learning, Maryellen Weimer, *The Teaching Professor* (editor)

2. **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)

3. **WORKSHOP: ACTIVE LEARNING**
   - Active Learning Exercise for Teaching Consumer Behaviour, Gulawani Makarand, MacEwan University

4. **MULTIPLE POSSIBILITIES: UNDERGRADUATE RESEARCH IN HISTORY**
   - "The Barmaid Bigamist": The Unusual Bigamy Case of Lily May Strike, Dariya Veenstra & Mélanie Methot, University of Alberta (Augustana)
   - The Birth of Second Wave Feminism in Personal Letters, Samantha Chaves, University of Alberta

5. **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
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, Cody Torkelson, Carly Heck, and others, University of Alberta

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Grand Prairie Regional College
Local Organizing Committee

Doris Audet
Sheryl Gares
Neil Haave, co-chair
Anne McIntosh
Mélanie Methot, co-chair
Jody Rintoul

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