

MACTLAC 2018 Annual Meeting

October 19-20, 2018

Hillsdale College

Meeting Theme: Chemistry in the Liberal Arts

Friday (10/19):

10:00 – 5:00: Check-in and Registration (Searle Center)

10:30 – 12:45: Executive Council Meeting

1:00 – 2:10: Welcome & Plenary Lecture I (Searle Center)

Nivaldo Tro, Department of Chemistry, Westmont College: “Chemistry as Liberal Education”

2:10 – 2:40: Refreshments and Vendor Fair (Searle Center)

2:45 – 3:45: Breakout Session I

1. Meet the Speaker (Nivaldo Tro, Westmont College)
2. Telling Stories to Teach Science (Kelli Kazmier, Hillsdale College)
3. 3-D Printing for Chemistry (Mark Nussbaum, Hillsdale College)
4. Chemistry of War (Courtney Meyet, Hillsdale College)
5. Integrating Computational Chemistry into the Curriculum Using WebMO (Will Polik, Hope College)
6. Our Favorite Demos for the Classroom (Chris VanOrman, Hillsdale College)

3:45 – 4:15: Refreshments and Vendor Fair (Searle Center)

4:20 – 5:20: Breakout Session II

1. Analytical chemistry
2. Biochemistry
3. General Chemistry
4. Liberal arts (core) chemistry
5. Organic chemistry
6. Inorganic chemistry
7. Physical chemistry

5:25 – 6:30: Poster Session & Social Hour (Searle Center)

6:30 – 7:30: Dinner (followed by evening lecture, Searle Center)

7:30 – 8:30: Christopher Hamilton, Department of Chemistry, Hillsdale College: “Beer: Chemistry, Styles, and Sampling”

9:00 – 10:00: Social Gathering (optional) – Rough Draft Coffee & Cocktails

Saturday (10/20):

7:45 – 8:30: Continental Breakfast (Searle Center)

8:30 – 9:30: Plenary Lecture II (Searle Center)

Brian Coppola, Department of Chemistry, University of Michigan: “Teaching Research Ethics to Science Students”

9:35 – 10:35: Breakout Session III

1. Meet the Speaker (Brian Coppola, University of Michigan)

2. Telling Stories to Teach Science (Kelli Kazmier, Hillsdale College)

3. 3-D Printing for Chemistry (Mark Nussbaum, Hillsdale College)

4. Chemistry of War (Courtney Meyet, Hillsdale College)

5. Integrating Computational Chemistry into the Curriculum Using WebMO
(Will Polik, Hope College)

6. Discussion Panel: Pursuing a Career as a College Professor

10:45 – 11:45: MACTLAC General Business Meeting & Door Prize Giveaway (Searle Center)

11:45: Boxed lunches available

12:00 – 1:30: Executive Council Meeting & Luncheon