

MAALACT 2017  
October 13-14, 2017  
Goucher College

**Friday October 13<sup>th</sup>, 2017**  
**Rosenberg Gallery**

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|----------------|--|
| 3:30 – 8:00 pm | Registration                                       |
| 4:15 – 5:00 pm | Executive Committee Meeting                        |
| 5:00 – 5:30 pm | General Meeting                                    |
| 5:30 – 6:30 pm | Social Hour  |
| 6:30 – 7:45 pm | Banquet  |
| 8:00 – 9:00 pm | Plenary Lecture, Dr. Ike Shibley, Penn State Berks |

“Why do we care so much about rigor?”

Teachers who make learning enjoyable are often accused of lacking rigor. The time has arrived where difficult, direct questions must be asked about the implicit assumption that an easy course is a ‘watered down’ course. For too long higher education has focused solely on the scholarly training of a college professor with scant attention being paid to the pedagogical skills used by the teaching professor. Concomitantly, the teacher with the most erudite lecture has long been assumed to be a great teacher. By combining work on cognitive psychology and pedagogical scholarship a case will be built for demolishing the illusion of rigor that has contaminated higher education for far too long. Along the way the notion that lecturing equates to teaching will be razed. Effective course design will emerge as a means of helping students to more effectively learn. Rigor does not mean grueling, joyless work: teachers who want to design courses that students enjoy should leave this presentation feeling empowered to create dynamic, engaging, fun...and rigorous courses.

**Saturday October 14<sup>th</sup>, 2017**

**Morning- Julia Rogers Building**

8:30 – 10:00 am      Registration, Foyer

10:00 – 11:00 am      Concurrent Sessions I

- Workshop: “Enhancing learning opportunities in chemistry lab courses for students with vision limitations – teaching approaches that positively affect all.”  
G46: Alfred D’Agostino, Notre Dame of Maryland University
- Roundtable Discussion: “The Effect of Social Media & Mobile Technology on Student Learning”  
G48: Azzam Elayan, Monmouth University
- Workshop: “Mathematical Computation with First-Year Chemistry Students”  
G50: Peter Craig, McDaniel College
- Roundtable Discussion: “The General Chemistry Audience: Teaching to Non-Chemistry Majors”  
G52: Michael Elioff, Millersville University

11:00 – 11:15 am      Coffee Break, Foyer

11:15 – 12:15 pm      Concurrent Sessions II

- Workshop: “Support Programming to Ensure Academic Success in General Chemistry”  
G46: Joe Serafin, St. John’s University
- Roundtable Discussion: “Guided small-group inquiry activities, discussion and peer-review to assist students in formulating an approach to experimental work and in improving scientific writing in upper-level chemistry courses.”  
G48: Alfred D’Agostino, Notre Dame of Maryland University
- Roundtable Discussion: “Service Learning and the Use of Reflection to Give Context to Course Content in Chemistry”  
G50: Samantha Radford, Saint Francis University
- Workshop: “Flipping General Chemistry: Video Lectures, In-Class Problem Solving, and Specifications Grading”  
G52: Pam Douglass, Goucher College

**Saturday October 14<sup>th</sup>, 2017**

**Afternoon- Alumnae and Alumni House, Bucher Hall**

12:30 – 1:45 pm      Lunch

2:00 – 3:00 pm      Plenary Lecture, Scott Witte, Goucher College '17

3:00 – 3:30 pm      Closing Business and Adjournment