2016 Teaching and Learning Colloquium "Inspiring Innovation and Interactivity in the Classroom" Teaching and Learning Collaboratory Faculty Board Office of Undergraduate Education Office of Graduate Education May 24, 2016

The Teaching and Learning Collaboratory is pleased to announce the 2016 Rensselaer Teaching and Learning Colloquium on May 24, 2016. The entire Rensselaer community is welcome to attend - we need your input!

For more information and to register: http://colloquium.rpi.edu/ (Registration closes on Monday, May 16th)

8:30am – 9:00am Welcome and Light Continental Breakfast - Location: CII 4050

9:00am – 10:00am Plenary Session I - Location: CII 4050

Leticia Britos Cavagnaro

Deputy Director, National Center for Engineering Pathways to Innovation

Co-leader, University Innovation Fellows Program Lecturer, Hasso Plattner Institute of Design (d.school)

School of Engineering Stanford University

10:00am – 11:00am Plenary Session II - Location: CII 4050

Encouraging Creativity in the Classroom

Dean Nieusma

Associate Professor, Science and Technology Studies

Director, Programs in Design and Innovation

Benjamin Chang

Associate Professor, Arts

GSAS Director

11:00am – 12:00pm Breakout Sessions – Location: TBD

Please participate in one small group discussion.

- 1. Learn about the New Core Curriculum Proposal and provide input Linda Schadler, Vice Provost & Dean of Undergraduate Education
- 2. Best practices for writing an NSF proposal for pedagogical innovation Kristin Bennett, Professor, Department of Mathematical Sciences Tarek Abdoun, Thomas Iovino Chaired Professor of Civil Engineering Josephine Seddon, Student Learning Assessment Specialist, Institutional Research
- 3. Developing a bias free teaching evaluation system

 Shayla Sawyer, Associate Professor, Electrical, Computer & Systems Engr.

 Heidi Newberg, Professor, Applied Physics and Astronomy
- 4. A discussion of Art_X, how to create a course, current examples Mary Simoni, Dean of HASS
- 5. Supporting students with disabilities
 - Jeannie Steigler, Associate Director, Advising and Learning Assistance Center
- 6. A discussion on preventing cheating, and the Institute process for reporting and adjudication

Kurt S. Anderson, Professor and Associate Dean for Undergraduate Studies, Mechanical Aerospace and Nuclear Engineering 12:00pm – 12:45pm Buffet Lunch - Location: Russell Sage Dining Hall

12:45pm – 1:30pm Pedagogical "Show and Tell" - Location: Russell Sage Dining Hall

Please sign up to present a poster on your latest pedagogical approach in the classroom. We are interested in things large and small. Have you tried remote office hours? A new way to flip the classroom? Innovative interactive ideas? Peer grading? A cool Lab? *Sign up to share*.

1:30pm – 3:00pm Pedagogical Workshops

1:30 pm - 2:10 pm

1:30pm – 2:10 pm	Presenter(s)	Location
Grading Using the Online Tool	Shayla Sawyer and Agung	CII 4034
Gradescope	Julius	
Active Learning	Jenna Pitera	CII 4040
Beta Classroom Preview	Maureen Fodera	Beta Classroom –
		Library
Getting Up and Running with	Theresa Sommer	DCC 236
Blackboard		

2:15 pm - 3:00 pm

2:15 pm – 3:00 pm	Presenter(s)	Location
Secure and Automated Testing	Barb Cutler	CII 4034
to Streamline TA Grading of		
Computer Programming		
Assignments		
Active Learning	Jenna Pitera	CII 4040
Beta Classroom Preview	Maureen Fodera	Beta Classroom –
		Library
Taking Blackboard to the Next	Theresa Sommer	DCC 236
Level – Beyond the Basics		
Classroom Learning	John Klucina, Michael	DCC 232
Technologies and Campus	Juneau, and Evelyn Smith	
Resources		

3:15pm – 4:15pm The Summer Arch Ice Cream Social - Location: CII 4050