The Teaching and Learning Collaboratory is pleased to announce the 2017 Rensselaer Teaching and Learning Colloquium on May 16, 2017. The entire Rensselaer community is welcome to attend - we need your input!

**Colloquium website:** [http://info.rpi.edu/undergraduate-education/teaching-learning-colloquium](http://info.rpi.edu/undergraduate-education/teaching-learning-colloquium)

8:15am – 8:45am Welcome and Light Continental Breakfast - *Location: Biotech Auditorium*

8:45am – 8:50am Introduction - *Location: Biotech Auditorium*  
Linda Schadler  
Vice Provost and Dean for Undergraduate Education

9:00am – 9:40am Plenary Session I - *Location: Biotech Auditorium*  
From Data Deluge to Actionable Insights: How Learning Analytics are Quietly Transforming Higher Education  
Alyssa Wise  
Professor, New York University Steinhardt

9:40am – 9:45am Questions (See Panel Discussion)

9:50am – 10:30am Plenary Session II - *Location: Biotech Auditorium*  
Unobtrusive, Real Time Diagnostic Assessment in Immersive Learning Environments  
Christopher Dede  
Professor, Harvard University

10:30am – 10:35am Questions (See Panel Discussion)

10:35am – 10:50am Break

10:50am – 11:30am Plenary Session III - *Location: Biotech Auditorium*  
Using Educational Data Mining to Make Student Learning More Robust and Complete  
Ryan Baker  
Professor, Teachers College Columbia University

11:30am – 11:35am Questions (See Panel Discussion) - *Location: Biotech Auditorium*

11:45am – 12:15pm Panel Discussion- *Location: Biotech Auditorium*

12:30pm – 1:30pm Buffet Lunch - *Location: Russell Sage Dining Hall*

Vision for Pedagogy on Campus  
Linda Schadler

Poster Brainstorm Activity  
Dean Nieusma and Dan Lewis
### Afternoon Workshops

#### 1:30 pm – 2:30 pm

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 pm – 2:30 pm</td>
<td>Meet the Speaker Discussion</td>
<td>Plenary Speakers – Alyssa Wise, Christopher Dede, Ryan Baker, Linda Schadler</td>
<td>CII 3039</td>
</tr>
<tr>
<td></td>
<td>Closing the Loop – Introductory Pre-requisite Classes and Upper Classes</td>
<td>Shayla Sawyer</td>
<td>CII 4034</td>
</tr>
<tr>
<td></td>
<td>Examples of using the Beta Classroom</td>
<td>Maureen Fodera, Jenna Pitera, Dean Nieusma, Michael Hughes, John Erickson</td>
<td>Beta Classroom – 1st Floor of Folsom Library</td>
</tr>
<tr>
<td></td>
<td>How a GPS Can Help Us Appreciate Implicit Bias</td>
<td>William Fahey, Larry Hardy</td>
<td>CII 4040</td>
</tr>
</tbody>
</table>

#### 2:40 pm – 3:40 pm

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:40 pm – 3:40 pm</td>
<td>Course Grading Strategies and Tools</td>
<td>Barbara Cutler</td>
<td>CII 4040</td>
</tr>
<tr>
<td></td>
<td>Markdown, Jupyter, and Github as a New Publishing Paradigm for Classroom Content *Bring a laptop</td>
<td>Jason Kuruzovich and Dan Lewis</td>
<td>CII 4050</td>
</tr>
<tr>
<td></td>
<td>Engaging Discussions: Get Your Students Thinking and Engaged with Your Subject Matter</td>
<td>Jenna Pitera and Maureen Fodera</td>
<td>Beta Classroom – 1st Floor of Folsom Library</td>
</tr>
</tbody>
</table>

#### 3:30pm – 5:00pm

**Happy Hour - Location: Russell Sage Dining Hall**

*Come give us feedback, chat with friends, and put some sticky notes on the wall sharing your commitment to how you will improve your teaching.*