

Greetings,

On behalf of the Association of Chemical Engineering Graduate Students (ACES) at the University of Washington, we would like to invite you to the **7<sup>th</sup> annual Chemical Engineering Graduate Symposium at 2:30pm on Thursday, September 18<sup>th</sup> at Mary Gates Hall at the University of Washington**. The Graduate Symposium is entirely organized by ACES as a forum for our graduate students to showcase their cutting edge research to colleagues, faculty, and representatives from industry and elsewhere. Oral presentations and posters at the Symposium will cover a wide range of topics including alternative energy, biotechnology, and molecular engineering. By attending the Symposium, **you will learn about novel ideas and techniques of interest to your organization, help to improve the quality of graduate education at the UW by providing valuable feedback to our students, and meet future research leaders and potential colleagues and collaborators**.

This year's Symposium will feature a **keynote address by Dr. Lisa Klumb (Ph.D. '92), Amgen Executive Director, Global Operations**.

**Symposium Schedule:**

**Mary Gates Hall room 389**

2:30 PM Refreshments served  
3:00 – 4:00 PM Keynote Address from Dr. Lisa Klumb  
4:15 – 5:00 PM Oral Presentations from Graduate Students  
5:10 – 5:55 PM Oral Presentations from Graduate Students

**Mary Gates Hall Commons (Room 135)**

6:00 – 8:30 PM Poster Session/Mixer (heavy hors d'oeuvres/open bar)

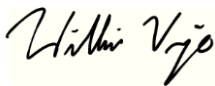
ACES is committed to providing our students with opportunities for professional development and outreach beyond those typically encountered during graduate studies. The Symposium allows for the exchange of knowledge between our student presenters and professional attendees like you. This event is entirely free to attend, and we will be accepting donations at the door. If you have any questions or would like to become more involved with this event please contact the ACES president, Willy Voje ([wmvoje@uw.edu](mailto:wmvoje@uw.edu)), directly.

To RSVP visit: <http://depts.washington.edu/acesche/rsvp>

For additional information please visit: <https://depts.washington.edu/acesche/gss2014>

We hope that you are able to join us for the Symposium, as we believe it will be a valuable experience for both you and our students. Together with your support and attendance, we will be able to advance the quality of work being done both at the UW and at your workplace.

Sincerely,



William Voje Jr.  
ACES President



Jared Shadish  
ACES Professional Development

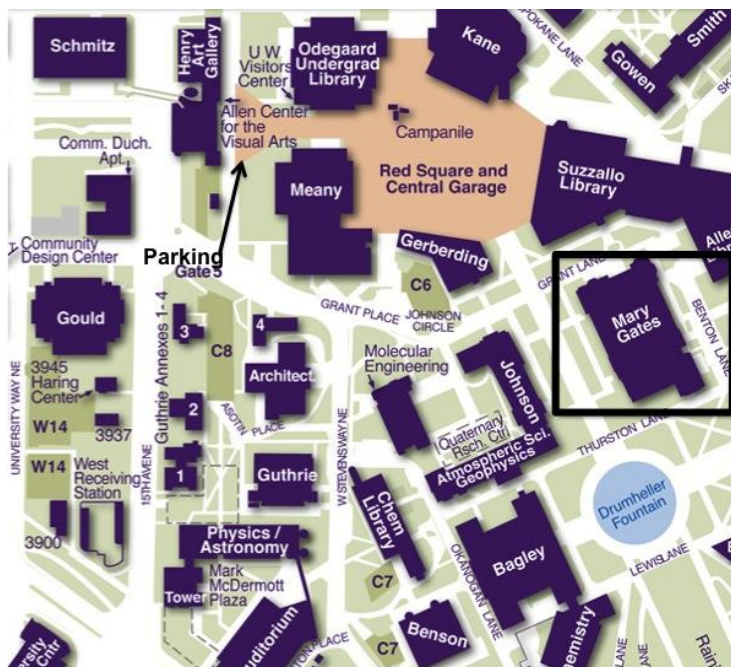


Kiran Kanekal  
ACES Professional Development

## Oral Presentation Titles

Presenter Name	Advisor	Presentation Title
Mark D. Borysiak	Jonathon D. Posner	Point-of-care Nucleic Acid Diagnostic using Isotachophoresis and Loop-Mediated Isothermal Amplification
J. Alaina Floyd	Buddy D. Ratner	DREAM BIG THERAPY ( <b>D</b> rug <b>E</b> ncapsulated <b>A</b> erosolized <b>M</b> icrospheres as a <b>B</b> iodegradable, <b>I</b> ntelligent <b>G</b> lioma Therapy)
Trevor Braun	Daniel Schwartz	Electrodeposition by Remote Control: The Scanning Bipolar Cell
Beau J. Richardson	Qiuming Yu	Nanostructured Plasmonic Electrodes for Enhanced Performance of Organic Solar Cells
Vance Jaeger	Jim Pfaendtner	Molecular Simulation of the Properties of Ionic Liquids
Matt Gacek	John Berg	Particle Charge in Apolar Media

**Location:** Mary Gates Hall. University of Washington



### Parking:

Parking can be found at the Central Plaza underground lot located at 15th Ave. NE at NE 41st St. For additional information please visit:

<http://www.washington.edu/facilities/transportation/commuterservices/parking>.