

Cornell Engineering

Agenda for Fall 2015 Engineering College Council Meeting

THEME: ADVANCED MATERIALS, AND ENTREPRENEURSHIP AT THE GRADUATE LEVEL

Pre-record College Update, in advance

THURSDAY, OCTOBER 29, 2015

4:00 – 5:00 pm **Optional Activity: Hard Hat tour of Upson Hall Renovation and Kimball Hall Renovation**

Location: Meet in Duffield Atrium

Led by Bill Bader, *Director of Engineering Facilities*

5:30 – 6:30 pm **Reception**

Location: Yale/Princeton rooms, Statler Hotel

6:30 – 8:30 pm **Dinner**

Location: Rowe/Taylor Room, Statler Hotel

Special guests: Members of the BME and MSE Advisory Councils

Lance Collins, Joseph Silbert Dean of Engineering, to introduce new members of the ECC

Dawn McWilliams, Director of Marketing and Communications, to speak about media exposure with the focus on social media.

FRIDAY, OCTOBER 30, 2015

Engineering College Council Meeting

Location: Cornell campus, McManus Lounge, 166 Hollister Hall

8:00 – 8:45 am **Continental Breakfast**

8:45 – 9:00 am **Welcome**

ECC Chair Duane Stiller and Vice Chair Greg Galvin

9:00 – 10:15 am **Advanced Materials**

Moderated by Emmanuel Giannelis, Walter R. Read Professor of Engineering, Materials Science and Engineering; Associate Dean, Research & Graduate Studies

Darrell Schlom, Herbert Fisk Johnson Professor of Industrial Chemistry in the Department of Materials Science and Engineering

Craig Fennie, Associate Professor, Applied and Engineering Physics

Grace Xing, Professor, Electrical and Computer Engineering

Rob Shepherd, Assistant Professor, Mechanical and Aerospace Engineering

10:15 – 10:30 am Break

10:45 – 11:45 am Panel Discussion with faculty regarding the interface and future of advanced materials and nanotechnology

Moderated by Emmanuel Giannelis, Walter R. Read Professor of Engineering, Materials Science and Engineering; Associate Dean, Research & Graduate Studies

Panelists include:

Debdeep Jena, Professor, Electrical and Computer Engineering

David Muller, Professor, Applied and Engineering Physics

Uli Wiesner, Spencer T. Olin Professor of Engineering, Materials Science and Engineering

12:00 – 1:00 p.m. Lunch with Select Students from TEC: Technology Entrepreneurship at Cornell

Location: McManus Lounge, 166 Hollister Hall

Duane Stiller to facilitate student introductions

1:15 – 1:45 pm Entrepreneurship at the Graduate Level

Emmanuel Giannelis and Lance Collins

1:45 – 2:00 pm Product Design Course for Graduate Entrepreneurs

Mark Hurwitz, Adjunct Professor, Chemical and Biomolecular Engineering

2:00 – 3:00 pm Break Out Sessions

- Do we have the right approach/topics for the program?
- How is design practiced in your industry?
- In your opinion what are some of the most successful approaches to teaching design and are there technology segments that lead themselves more naturally to teaching design?
- What type of mentoring would be most effective for the fellows?
- Are there any gaps or oversights?

3:00 – 4:00 pm Break Out Session Reports and Executive Session

ECC Chair Duane Stiller and Vice Chair Greg Galvin

Future ECC Dates

Day One: Reception and Dinner, 5:30 p.m. – 8:30 p.m.

Day Two: ECC Meeting, 8:00 am – 4:00 p.m.

Spring 2016

April 7-8, 2016

Fall 2016

October 20-21, 2016

Spring 2017

March 30-31, 2017

Fall 2017 - NYC

October 26-27, 2017

Spring 2018

April 12-13, 2018