Meeting called to order at 2:33 p.m.

1. **Announcements and New Business**

   - Cole DeForest wins NSF CAREER Award!
   - New paper by Mary Lidstrom, David Beck and ChemE PhD Yanfen Fu in PNAS
   - New ACES President: Brian Gerwe
   - 3/10 Friday: Grad Recruiting – Note: nice to have faculty attending
   - Biographical Supplement (for calendar year 2016) & CV due 1/31 to Joanne
   - Send Moulton Award Nominations to Shoko by 1/31 (name & short bio) vote/discuss on 2/6

2. **New Course Proposal (Vote) – Holt**

   - CEI and David Ginger working on this
   - Joint undergrad and grad course in Chemistry/ChemE
• David Ginger would teach - then others would step in
• Training on equipment in CEI (Lab class for NanoES facilities – test batteries/particles)
• To be offered AUT 2017 - Enrollment – 18 - Not a required course

Motion (Holt):
Motion was approved.

3. Renewal of Graduate Faculty Status (Vote)

Motion (Stuve):
“I move we approve renewal of Graduate Faculty Status for Venkat Subramanian.” Castner seconded. None opposed or abstained.
Motion was approved.

4. Strategic Planning – Baneyx

• CoE wants us to think of interdisciplinary hiring/what hires would make sense?
• Need strategic plan document so we have opportunities to hire, and a better idea of where we want to go
• We have: New vision and mission statement, champions on faculty and Advisory Board
• Need to identify where we want to be in 2, 3 and 5 years – create a timeline
• What is unique for us, what are other departments, college, university and regional strengths – how do we define ourselves?
• Hire best people within context of strategic planning

5. Faculty of 2025 Discussion – Committee (Beck, DeForest, Holmberg, Nance, Pfaendtner, Subramanian)

• With attrition, joint hires and 10% growth, we may hire 3-4 faculty over next few years
• Need to find best people that dovetail with Data science, Health/Medicine & Energy
  A. Data science:
Department of Chemical Engineering Faculty Meeting

- CSE continues to grow but may not be interested in what ChemE cares about. Explore joint hire options in Molecular Data Sciences

B. Heath/Medicine:
- UW major player. Many opportunities for collaboration, initiatives on campus and outside
- Two possible areas: Multimodal imaging in relation to the fundamentals of physiology and Infectious disease
- Weaving chemical knowledge into imaging could make a big difference

C. Energy:
- Identified energy interfaces as strategic focus. In situ characterization could play into a lot of things and an expert in interfacial characterization might be desirable with the understanding we will always go for the best people
- For Faculty of 2025 – we need to be less specific and think in broader terms
- Largest industry around and will be into the future (energy)
- Francois will recast, send back salient points
- Think more about it – make specific proposals – where should we be going? Where should we be investing?

Meeting adjourned at 3:30 p.m.

Minutes respectfully submitted by Joanne Tall