Meeting called to order at 2:31 p.m.

1. Announcements and New Business

- Pfaendtner’s new article on *Molecular Systems Design & Engineering* journal cover
  - This is a new journal – Sam Jenekhe is one of the editors
- New issue of *Catalyst* on its way – Kudos to Shoko for her hard work!
- New content on ChemE web - Student testimonials
  - Francois showed to Advisory Board – they loved it
  - Thanks to Nicole, Allison for interviewing students and writing the stories
- ChemE Car Video – cute!! Francois sent to Advancement – it will be a hit - got 2nd poster prize at AIChE National Meeting
- Biographical Supplement (for calendar year 2016) & CV due 1/31: send to Joanne
- 12/16 F. 12-3pm Holiday Party (bring funky gifts!)
- FSLA Update – Debbie: updates effective 12/1.
  - Raise full time postdocs to $3957/month
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- Must be full time (100% FTE)
  - Got some bridge funding from the Dean for a year, then on your own

- Winter Qtr. FM: 1/9, 1/23, 2/6, 2/13, 3/6
- Advisory Board Teleconference
  - A one hour telephone conference at the 6 month mark
  - To appraise them of progress on infrastructure, sustainability, communications and strategic planning
  - They like progress, Catalyst, Instagram/Twitter, live feeds; mostly about strategic planning and the three initiatives
  - Good feedback. Data science area good. Energy and Health appropriate but crowded areas.
  - Set ambitious but reasonable targets/goals for next stage of strategic planning
  - Want more details so they can help make decisions
  - Some board members (Broadbelt, Hyman, Kenis, Soucy, Walker) have volunteered to serve as initiative champions on the Board
  - Faculty of 2025 committee formed: CoE had planning initiative in the fall - If Proviso funding comes through it could mean 50 positions for UW, which gives ChemE potential for new faculty hires. Cole chairs this committee and a hiring plan will be formulated in the context of strategic planning.

2. Strategic Planning – Baneyx

- We need to build on our strengths and on collaborations especially with PNNL
- Short term goals: What is making us unique, what will bring faculty on board?
- Energy initiative - Focus on interfaces and energy transfer from one device to another including grid (from molecules to miles). Need a goal/theme for those working on molecular level: devices? flow batteries? All should buy into this space, but do their own area
- Idea of nitrogen reduction for ammonia synthesis could be done biologically or electrochemically
- How do we bring everyone on board? How would do we define strategic goals based on faculty skills rather than projects?
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- One possible area in energy is the conversion of different types of energy (this goes beyond charge carriers but could include biological molecules and bioelectronics) multiscale modeling and diagnostics - make an institute
- How possible area in health – multi-scale modeling and diagnostics
- Will seek feedback from students (Elena Pandres)

After closed session, meeting was adjourned at 3:29 p.m.

Minutes respectfully submitted by Joanne Tall.