Faculty Present:

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>François Baneyx</td>
<td>Graham Allan</td>
<td>John Berg</td>
<td>Dave Castner</td>
</tr>
<tr>
<td>Cole DeForest</td>
<td>Vince Holmberg</td>
<td>Shaoyi Jiang</td>
<td>Andy Kim</td>
</tr>
<tr>
<td>Elizabeth Nance</td>
<td>Rene Overney</td>
<td>Lilo Pozzo</td>
<td>Buddy Ratner</td>
</tr>
<tr>
<td>Dan Schwartz</td>
<td>Eric Stuve</td>
<td>Qiuming Yu</td>
<td></td>
</tr>
</tbody>
</table>

Others Present:

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paige Bennett</td>
<td>Debbie Carnes</td>
<td>Miguel Hernandez</td>
</tr>
<tr>
<td>Nicole Minkoff</td>
<td>Shoko Saji</td>
<td>Joanne Tall (Minutes)</td>
</tr>
</tbody>
</table>

Faculty Absent:

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stu Adler</td>
<td>David Beck</td>
<td>James Carothers</td>
<td>Hugh Hillhouse</td>
</tr>
<tr>
<td>Brad Holt</td>
<td>Sam Jenekhe</td>
<td>Mary Lidstrom</td>
<td>Jim Pfaendtner</td>
</tr>
<tr>
<td>Jonathan Posner</td>
<td>Venkat Subramanian</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

1. Announcements and New Business

- Today (5/22): Finlayson Lecture in PAA-A118 (Reception 3:30, Lecture 4:00) Gary Leal: tomorrow (5/23) HUB 250 (Lecture and pizza lunch 12:30)
- 5/26 F: Senior Send-off (Nance) 5:30pm in HUB 250 – Come and remind students to join LinkedIn
- 6/9 F: Graduation at 5pm in Kane 130 followed by reception in Benson (FYI: Class of 1967 on campus in the afternoon for the 50th reunion) - More details to come
- WRF Postdoctoral Fellowship opportunity (Holmberg) - new postdoc program to bring more postdocs to Washington State launched Monday morning
  - Hope for 30 postdocs
  - Will fund individuals for 3 years with $65K per year to $70K in 3rd year
  - Applications due mid-July - 1st round – want faculty to reach out to talented graduate students who are US citizens or permanent residents

2. Advisory Board Meeting Report-out – Baneyx

- The Advisory Board is pleased with the state of the department
  - Strong leadership
  - Excellent hiring: young, mid-career faculty are excellent, they solidify the department’s strong focus in “Health” and “Energy” and drive new initiative
- Challenges:
  - Space in Benson, other areas (eScience space cost about $1M)
  - Need more staff
- Enthusiastic about data science initiative as a crosscutting enabler
  - Needs better framing/justification
  - Tremendous industry need for data analytics: tool developers (CSE, EE, Amazon, Microsoft) and application of those tools (ChemE, ME, IE, BioE ... Boeing, Intel, P&G)
  - ChemE has potential to be a natural leader - it is at the center of all areas
Department of Chemical Engineering Faculty Meeting

- Additional hires needed (core of 5-6, several joint appointments) to lead this initiative
- Potential to synergize with other departments
  - Perform a SWOT / competitive analysis of proposed data science ChemE initiative
    - Coordinate with logical collaborating department representatives (e.g., CS, EE)
    - Document/formalize information with clear plan, supporting rationale
    - Identify internal strengths/weaknesses at department, college, campus level
    - Identify external opportunities and threats (e.g., funding, industry collaborations, competitions)
    - Describe roadmap to achieve goals(s)
    - Roadmap tasks must lead to milestones
    - Identify clear metrics to assess milestones

Many thanks to Lilo for her work on this!

DYSS: Giving an honorarium instead of a mug was suggested. Submit names for seminars.

*** CLOSED SESSION ***

3. Update to Prelim Exam Policy (discussion & vote) – Baneyx

Meeting adjourned at 3:12 p.m.

Minutes respectfully submitted by Joanne Tall.