COLLEGE OF SCIENCE
STRATEGIC PLANNING
LISTENING SESSION

September 22, 2015
LWSN 1142

Statistics
Mathematics
Chemistry
Physics and Astronomy
Biological Sciences
Computer Science
Earth, Atmospheric, and Planetary Sciences
Here are some reasons:

1. To arrive at a shared understanding of the college’s priorities.

2. To guide decision making.

3. To align as much as it is possible department- and college-level priorities, and to ensure that they are in turn aligned with university priorities.

4. To communicate what we are about to people inside and outside of our college.
My goals for the plan:

1. A concise plan to guide decision making and resource allocation for five years, beginning with the 2016-17 academic year.
   - *But without identifying winners and losers within the plan itself…*

2. Elevate the **external prestige** of the College’s seven academic departments, as prestige is defined by the disciplines the departments represent.
   - *A stronger biology department, a stronger mathematics department, a…*

3. Elevate the **internal prestige** of the College as an indispensable academic unit of the University.
   - *Internal prestige drives decisions in Hovde about resource allocation.*

4. Plan should **energize** College stakeholders: faculty, staff, students, senior administrators, trustees, alumni, etc.
   - *To a large extent, this should happen as we create the plan.*
What are your goals?
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<th>Task</th>
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<td>define goals, identify working group topics</td>
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- : heavy lifting time!
- : work continues
Key contributors and their responsibilities:

- **Strategic Planning Guidance Group**: SPGG will propose new College vision and mission statements; will help identify key topics to be explored in development of the plan; will oversee and monitor development of overall strategic plan; and will work to communicate, solicit feedback, and build enthusiasm for the plan across the College.

  - Fabrice Beaudoin (Professor; Mathematics)
  - Gabor Csathy (Professor; Physics and Astronomy)
  - Andy Freed (Professor; Earth, Atmospheric, and Planetary Sciences)
  - Ananth Grama (Professor; Computer Science)
  - Chris Hrycyna (Professor; Chemistry)
  - Jun Xie (Professor; Department of Statistics)
  - Dauguo (“Joe”) Zhao (Professor; Biological Sciences)

  up to five staff members or administrators with domain expertise in: data management and metrics, financial planning, fundraising, research and facilities needs, undergraduate education
Key contributors and their responsibilities (cont.):

- **You:** The strategic plan will only be as strong as the number of people who participate in its development. All faculty, staff, and students will have an opportunity to participate in developing the plan, through:
  - Listening sessions held by the Dean throughout the academic year
  - Regular discussion at faculty and department meetings
  - Service on Strategic Plan Working Groups
  - Feedback. Stakeholders will have web-based access to draft documents of the working groups and—when it is available—of the draft plan. Multiple channels will be available to provide feedback.

- **Strategic Planning Working Groups (SPWG’s):** The Dean will appoint around 6-10 working groups to explore key topics and to make recommendations for adoption by the strategic plan. Each working group will have in the neighborhood of 3-6 members, one of whom will be on the SPGG.
Key contributors and their responsibilities (cont.):

- **Science Leadership Team**: The Science Leadership Team will work with SPGG to identify key topics to be explored in the plan, will oversee and monitor development of overall plan, and will provide support and guidance to SPGG and the SPWG’s. The Science Leadership team will be responsible for implementing the plan once it is adopted.

  Dean
  Associate Deans
  Department Heads
  Managing Directors
And now a word from the SPGG...
The Strategic Planning Working Groups (SPWG’s) will explore key topics and make recommendations for adoption by the strategic plan. We need to identify the topics around which we will form SPWG’s.

Remember: We have decided on overarching goals. Let’s not set the process up to identify winners and losers. Let’s also identify topics that are likely to generate ideas that are both ambitious and achievable.

To get your creative juices flowing, here are some possible topics:

- Foundational courses: Serving all Purdue’s students
- Faculty hiring and retention
- Strategies for better reputational stewardship
- The undergraduate experience: Science as a destination for Purdue students
- Research infrastructure and support
- Changing nature of graduate education
- Emerging opportunities in research and discovery
What are your suggestions for working group topics?
Please contribute!

• Other listening sessions this semester:
  Friday, Oct. 23: 3:30-4:30 pm in LWSN 1142
  Monday, Nov. 30: 1:30-2:30 pm in LWSN 1142

• Talk to a member of the SPGG
  Fabrice Beaudoin (Professor; Mathematics)
  Gabor Csathy (Professor; Physics and Astronomy)
  Andy Freed (Professor; Earth, Atmospheric, and Planetary Sciences)
  Ananth Grama (Professor; Computer Science)
  Chris Hrycyna (Professor; Chemistry)
  Jun Xie (Professor; Department of Statistics)
  Dauguo (“Joe”) Zhao (Professor; Biological Sciences)

• Talk to or e-mail me (jtrob@purdue.edu)

• Volunteer to serve on a working group, and consider serving on a group if asked

• Keep up to date on the web page (give us a week or two on this!)
Thank you!