Today

• Introduce Myself
  • Career at Purdue
  • Role as Associate Vice Provost
• History Reflection
• Priorities & Initiatives in the Provost’s office
My Career at Purdue

• BS Biochemistry, Purdue 1995
• BS Agricultural Engineering, Purdue 1995
• Kraft Foods, Chicago, 1995 - 1998
• PhD NeuroEngineering, UCLA, 2003
• Joined Faculty @ Purdue in 2003
  • Agricultural & Biological Engineering
  • Biomedical Engineering
  • Faculty Advisor!
• 2016 Associate Department Head ABE
• 2017 Associate Vice Provost
Comment on some Priorities & Initiatives*

• Boiler Success Team
• Meaning of a Purdue Degree & Future of Undergraduate Education
• Data Science Initiative
• STAR Registration
• Enrollment
• Diversity & Inclusion

* Particularly within Teaching & Learning.
Not comprehensive or in any particular order.
The Boiler Success Team is a network of individuals from across Purdue’s campus committed to advancing educational opportunities for all undergraduates.
Boiler success TEAM - mission

*The Boiler Success Team brings attention and action to issues that drive the academic and career success of all Purdue undergraduate students.*
Boiler success team leadership
What will we not do?

• Tell you what you need to do differently
• Create a list of tasks for other people to work on
• Randomly adopt shiny new ideas
How can you get involved?

www.purdue.edu/provost/bst

• Sign up to be notified about events
• Volunteer to join a project team
• Share what you know!

- Full Name:
- What is your primary affiliation with Purdue University?
  - Faculty
  - Staff/Administrator
  - Student
- Email address:
- How do you want to be involved?
  - I want to be notified about progress and opportunities for participation.
  - Please contact me about opportunities to join a project team.
- Have you noticed any barriers to student success that you wish someone would address? Do you know of an especially effective program that could potentially be scaled up? Tell us what you know!
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“The diffusion of digital technologies into nearly every business and workplace and pocket has been remaking the US economy and the world of work.”
- Brookings, 11/2017

- Our students, in all fields, need to be prepared to engage, make decisions, and lead in a data-driven world.
Goals

✓ Support and grow major programs that produce data science experts

✓ Create opportunities for Purdue students from any major to graduate with experience in solving real data science problems relevant to their domain area

✓ Aspire that all Purdue students will be data literate / fluent

Purdue will be known as the place to go for a diverse talent pool of data scientists and data-competent students
Initial Education Initiatives

- RFP for cross-college data science education content/programs
- Data Science Living Learning Communities @ Residence Hall scale
- Data Science fluency/literacy
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