AE3 Collins Scholar Program
2018-2019
Friday Lunch Sessions, 2320 DCL

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PHILOSOPHY
The Collins Scholars Program for new engineering faculty and instructors exists to help you get your career off to an efficient and productive start. The program provides a culture of support for teaching, research and service in a relaxing and collegial environment.

GOALS
1. Plan, implement, and manage effective in-class and out-of-class instruction
2. Develop and use instructional materials
3. Apply research-based techniques of effective instruction
4. Plan and implement evaluations of learning and instruction
5. Become an active member of the engr community of practice to support teaching and research
6. Make effective use of departmental, college, and campus instructional resources

PROGRAM ACTIVITIES
- Participate in weekly lunch seminars
- Classroom observation (of you)
- Observe an excellent teacher
- Collect early feedback and ICES
- Read Piazza posts and announcements

COLLINS GRADUATION REQUIREMENTS
- Regularly attend Friday seminars
- Observe an excellent teacher
- Be observed in your class
- Collect and review IEF

Two good books about college teaching centered on the engineering classroom. AE3 has these to borrow if you want.

Richard Felder and Rebecca Brent

Philip Wankat & Frank Oreovicz
### Weekly Lunch Seminars: Fridays, Noon-1:00pm

#### Fall 2018 (2320 DCL)
- **Aug 24**: Collins Scholar Kick-Off Event in 2405 Siebel Center
- **Aug 31**: Bloom’s Taxonomy/Objectives
- **Sept 7**: Active Learning
- **Sept 14**: Questioning Strategies
- **Sept 21**: Assessing Students (faculty panel)
- **Sept 28**: Informal Early Feedback (IEF) + Engr IT (research and teaching)
- **Oct 5**: Student Motivation
- **Oct 12**: Classroom Management
- **Oct 19**: Academic Integrity + FAIR
- **Oct 26**: IPENG + “Bring Your Questions” open discussion
- **Nov 2**: Research Resources
- **Nov 9**: Teaching with Tablets
- **Nov 16**: 7 Principles for Good Practice in Education
- **Nov 23**: Thanksgiving break!
- **Nov 30**: Counseling Center/Troubled Students
- **Dec 7**: Creating a Course Syllabus
- **Dec 14**: No class—Collect Collins Feedback (online)

#### Spring 2019 (1265 DCL, tentative topics)
- **Jan 18**: Emotions and Learning
- **Jan 25**: Science of Learning
- **Feb 1**: Evaluation of Teaching
- **Feb 8**: IEF reminder + Discussion Time (“How’s it going?”)
- **Feb 15**: Grading Rubrics
- **Mar 1**: Equity-Minded Approaches in Action
- **Mar 8**: Movies & Teaching
- **Mar 15**: Review Session Jeopardy game
- **Mar 22**: Spring Break!
- **Mar 29**: Student Engineering Ambassadors (panel)
- **Apr 5**: Mentoring Graduate Students
- **Apr 12**: Teaching Philosophy Statement
- **Apr 19**: Collins Scholar Graduation + SIIP posters [1000 MNTL, 1-3pm]
- **April 26**: P&T panel
- **May 3**: Feedback and ideas for next year

### What do past Collins Scholars say about the program?

- “It was really great and very informative. It's very surprising how many instructors don't apply many of the ideas we learned about. I'm looking forward to positive changes in my future classrooms.”
- “I really learned a lot. As a result, my teaching is much better and richer.”
- “The program has made me a better instructor. I'm more confident, more efficient, and connect with my students better as a direct result of practices and lessons learned in the Collins Scholar program.”

### Quick Resources
- Center for Innovation in Teaching & Learning (CITL)
  - [http://citl.illinois.edu/](http://citl.illinois.edu/)
- Engineering IT
  - [https://it.engineering.illinois.edu/](https://it.engineering.illinois.edu/)

### Consider Joining ASEE
- [http://www.asee.org/](http://www.asee.org/)

### Have you reflected today?
What’s next in your teaching, research, and service?