

SIE 695A
Systems and Industrial Engineering/Engineering Management
Graduate Seminar
Spring 2021

Class hours: Thursday 2:00-3:15 PM (we will ask some of the speakers to stay and talk with students until 3:30). Special times for faculty candidates and special speakers will be established throughout the semester (please try and participate in these important events)

Classroom: Until further notice we will use Zoom (information in D2L) then ENGR 301 (unless otherwise noted) when in-person classes are allowed.

Course URL: <http://www.d2l.arizona.edu> (where you need to login with Arizona account)
D2L will be used for submission of assignments as well as information about upcoming speakers.

Instructor: Larry Head

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Office hours: By appointment (please e-mail to setup a time)

Purpose: The Department Seminar is a weekly meeting where notable researchers present their work to SIE faculty and students. It is intended to engage the research community in interesting and relevant topic and help PhD students learn about broad research topics in our profession.

Prerequisites: SIE Graduate Student

Text: N/A.

Objectives: SIE Graduate Student

1. Expose PhD students to a wide variety of SIE related research
2. Help PhD students understand potential career opportunities (e.g., academia, research, industry)

Work Required:

1. Research Statement: Prepare a 1-2 page statement of your research interests. What are your interests? What are your goals? A faculty position? National Laboratory? Industry? Other?
2. Engagement: Attendance and engagement with speakers, faculty, and fellow students is ***highly*** emphasized. Attending the seminar (via Zoom) is required and asking questions is encouraged. Many of our seminars this semester will be faculty candidates and engagement will include participation in “meet the candidate” sessions that are normally scheduled following the seminar.
3. Seminar Reflection: For each seminar, a reflection statement is required. Each reflection should provide an overview about the speaker and the topic (not a copy of the abstract, but a summary in your own words about what was presented); identify any specific information that you found relevant to your research, and other observations of interest. Each reflection should be approximately ½ to 1 page in length and submitted to the course D2L site before the start of the seminar the following week. [**This rule is strictly enforced**].

4. Curriculum Vitae. Prepare a curriculum vitae (CV) using the format required for promotion and tenure at the University of Arizona (https://facultyaffairs.arizona.edu/sites/default/files/2020-21_04_CT_PT_CV%20and%20Collaborators.pdf)

Grading: (PASS/FAIL)

1. Research Statement: 10%
2. Engagement*: 40%
3. Reflections*: 40%
4. Curriculum Vitae: 10%
5. 80% Completion Required for PASS.

*Since we will have many faculty candidates this semester, a minimum of 15 Engagements and Reflections are required.

Course Rules:

1. All holidays or special events observed by organized religions will be honored for those students who show affiliation with that particular religion; Absences pre-approved by the UA Dean of Students (or Dean's designee) will be honored.
2. **Class attendance:**
 - a. If you feel sick, or may have been in contact with someone who is infectious, stay home. Except for seeking medical care, avoid contact with others and do not travel.
 - b. Notify the instructor if you will be missing a seminar, or you will miss an assignment deadline.
 - c. Non-attendance for any reason does not guarantee an automatic extension of due date or rescheduling of examinations.
 - d. Please communicate and coordinate any request directly with the instructor.
3. Students are not allowed to use cell phones during the class.
4. Plagiarism is not allowed to any extent for the assignments.
5. Threatening behavior by students is prohibited (refer to the University policy at <http://policy.web.arizona.edu/~policy/threaten.shtml>).
6. Students with Disabilities: If you anticipate the need for reasonable accommodations to meet the requirements of this course, you must register with the Disability Resource Center and request that the DRC send the instructor official notification of your accommodation needs as soon as possible. Please plan to meet with me by appointment or during office hours to discuss accommodations and how my course requirements and activities may impact your ability to fully participate.
7. The information contained in the syllabus (except the grade and absence policies) may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Inclusive Excellence:

Inclusive Excellence is a fundamental part of the University of Arizona's strategic plan and culture. As part of this initiative, the institution embraces and practices diversity and inclusiveness. These values are expected, respected and welcomed in this course.

This course supports elective gender pronoun use and self-identification; rosters indicating such choices will be updated throughout the semester, upon student request.