Today, we will:

- Introduce the course and instructor: John M. Cimbala, 814-863-2739, jmc6@psu.edu
- Introduce the TA: Xi Chen, xbc5027@psu.edu
- Show the (recommended) textbook [Phalen and Phalen, *Introduction to Air Pollution Science: A Public Heath Perspective*, Jones and Bartlett Learning, LLC, 2013.]
- Briefly go over the main course website at [www.me.psu.edu/cimbala/me433](http://www.me.psu.edu/cimbala/me433)
- Sensitive material on Canvas: e.g., grades, practice quizzes, and homework solutions
- Discuss syllabus, grading, etc. – what to expect in this course
- Begin introductory material – fundamentals and review

**Some Acronyms Used in this Course:**

- EPA = Environmental Protection Agency
- DEP = Department of Environmental Protection
- NIOSH = National Institute for Occupational Safety and Health
- OSHA = Occupational Safety and Health Administration
- MSDS = Material Safety Data Sheet. *Note:* Most people now use SDS instead
- SDS = Safety Data Sheet (newer name for MSDS)

**Fundamentals (Review of Chemistry, Concentrations, etc.):**