Description of the Course

- This is an economics/entrepreneurship course. The entrepreneurship elements reflect the course’s focus on entrepreneurial dimensions of U.S. technology and innovation policy.

Lectures and Readings

- Lecture notes and readings are on CANVAS.

Format of the Course

- This is a lecture / readings / discussion course
- The lecture portion of the class will be reflected through PowerPoint presentations
- Students are responsible for all readings and TedTalks whether or not they are discussed in class

Lectures for the Course

- Introduction to the course
- Attitudes about technology and innovation
- Tracking investments in technology and innovation
- Who brought the popcorn?
- Historical perspectives
- Government’s role in technology and innovation
- Federal laboratories
- Technology infrastructure
- Public sector entrepreneurship
- Bayh-Dole Act of 1980
- Patenting
- Stevenson-Wydler Act of 1980
- R&E Tax Credit of 1981
- Small Business Innovation Development Act of 1982
- National Cooperative Research Act of 1984
- Advanced Technology Program
- Effectiveness of U.S. technology policy
- U.S. technology policy and entrepreneurship

Readings

• “The Evolution of the Cell Phone,” Innovation Daily
• “Connecting the National Labs to their Regions for Innovation and Growth,” Brookings Institution, 2015
• “Investing in Innovation Infrastructure to Restore U.S. Growth,” ITIF Report, 2017
• “Abraham Lincoln’s Patent,” U.S. Patent and Trademark Office
• “History of the U.S. Patent Office,” U.S. Patent and Trademark Office
• “Invention to Innovation,” U.S. Department of Energy, 2000

Grading
• Mid-term exam – 40%; Final exam (cumulative) – 60%
• Mid-term and final exams are objective in structure (e.g., multiple choice)
• Final Exam is May 9, 2017, at 12:00 noon
• Grading is on a 10-point scale with +/- at 2 point intervals (88-89 = B+; 81-80 = B-)
• Over the years, students who attend class score on average 11.5 points higher than other students

Class Expectations
• I expect that you be in class on time (with your cell phone off) and prepared to participate in the class discussion
• You should expect that I am in class on time (with my cell phone off) and prepared to deliver an organized lecture and to be receptive to questions from you
• You should also expect that the exams will be fair and will reflect the important points made during the class lectures and in outside-of-class assignments

Office Hours
• Bryan 461, by appointment only
• Email: anlink@uncg.edu (preferred mode of communication) – use EcoEnt 312 in the subject line to ensure that your email is not treated as SPAM

UNCG Honor Code
• Please familiarize yourself with the University honor code. http://academicintegrity.uncg.edu/complete/

Faculty and Student Guidelines
• Please familiarize yourself with the Bryan School’s Faculty and Student Guidelines. These guidelines establish principles and expectations for the administration, faculty, staff, and students of the Bryan School of Business and Economics. http://www.uncg.edu/BAE/faculty_student_guidelines.pdf