Topics for Today:

- Announcements
  - Matlab to be incorporated in upcoming Hmwks.
  - Office hrs: 2:05-2:55pm M,W,F
  - Office: EERC 614. Phone: 906.487.2857
  - Recommended problems from Ch.4,5 solutions posted
  - Next: Transmission Line C Parameters, Chapter 6

Chapter 4 - Series Resistance of Transmission Lines
- Conductor data (links provided on web page)
- Spiraling, effective length is about 2% longer
- Series Resistance, temperature correction

Chapter 5 - Series Inductance of Transmission Lines
- Self-inductance of a conductor
- Review of mutual inductance concepts
- Mutual inductance between 2 conductors
- Inductance matrix for group of conductors