ENGR 102
Freshman Academy

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http://bourbon.usc.edu/engr102-f13
“Scientists discover the world that exists; engineers create the world that never was.”

— Theodore von Karman
Today’s Topics

• Administrative stuff
• Review course organization
• Introductions
  - Instructor
  - Coaches
  - Interviews of students
• Homework #1 (due 9/10-11/13) - resume
• Welcome to USC
Workload

• Lectures
• In-class activities
• Out of class activities
• Homeworks
• Project
Grading

- Grades (C/NC)
  - In-class activities participation 60%
  - Out of class activities participation 15%
  - Homeworks 5%
  - Project 20%

- No extra credit
  - Try your best from the beginning
Student Commitment

• Attend lectures and participate in activities
  - If miss a class, find out what happened before the next one
• Do your own work
  - Academic integrity
  - If you’re not sure, ask
• Submit work on-time
  - Late policy
• Fairness
  - Treat all students equally
About me

- Ukraine -> LA -> NYC -> MD -> LA
- Road to engineering and education
- My research and teaching
Meet the Coaches

- **Tue 10am**
  - Kaitlyn Lee
  - Carina Murrell
- **Wed 10am**
  - Rayed Khan
  - Nicholas Pachon
Neighbor Interviews

• Meet your neighbor
  - Name
  - Hometown
  - Major(s)/minor(s)
  - Hobbies
  - What are you most looking forward to in your first year
  - What are you least looking forward to in your first year
  - What attracted you to your major/why engineering
  - Anything else you’d like the class to know

• Present your neighbor
Surviving this class :)  

- Don’t be afraid to ask questions
- Don’t be afraid to ask for help
- Instructor/coaches are here for you; don’t be afraid to bug us :)
- Figure out good study habits that work for you
- Figure out time management
- Get to know your fellow students
- Take care of yourself
- Have fun!
Changing the World

- Transistors
- Airplanes
- Cars
- ...

Questions?