Recruiting Students and Faculty Mentors

Jenna Carpenter, Louisiana Tech University
OVERVIEW

- A Quick Look at the GCSP at Louisiana Tech
- Strategies for Recruiting Students and Faculty Mentors
- Next Steps
- Questions
GCSP CURRICULAR PLAN

- Research Experience
- Interdisciplinary Curriculum
- Entrepreneurship
- Global Dimension
- Service Learning
RESEARCH EXPERIENCE

* Complete a team or independent senior capstone research or design project and course(s) related to a Grand Challenge Theme or specific Grand Challenge problem
INTERDISCIPLINARY CURRICULUM

- Complete Freshman Engineering Curriculum or ISC Curriculum
- And take one of these courses:
  + Medical Ethics
  + Business Law
  + Foundations of Sociological Thought, Behavioral Thought, or American Political Thought (H)
  + International Relations
ENTREPRENEURSHIP

- Grand Challenge-related project in Top Dawg Business Plan Competition

or

- Take the Innovative Product Design course and the Innovative Venture Research course from our entrepreneurship program
GLOBAL DIMENSION

Complete one of the following:

- Study Abroad Program
- Internship or research experience with global focus
- Take Cultural Geography AND a specified course in modern history or politics of a global region, foreign policy, comparative governments, terrorism or social movements, int’l relations

Justify on how your experience cultivates global awareness
SERVICE LEARNING

- BARC Tutor, E&S Ambassador for 1+ years
- Engineers Without Borders or LTESA service project (sustained substantial contribution for 1+ years)
- Equivalent approved project
RECRUITING STUDENTS & FACULTY

Goal: 50 students (~12 in each cohort)

- 9 Students joined in Fall 2010
- 8 Faculty Mentors in 2010
- 2 Scholars graduated in May 2011
- 8 Students joined for Fall 2011
- 10 Faculty Mentors in 2011 (3 new, 1 old retired)

15 students, 10 Mentors
RECRUITING STUDENTS

Target Freshman

- GCSP Committee visits each Freshman Engineering class in the Fall
- GCSP Students sponsor a booth at Fall Gumbofest and Spring Crawfish Boil
- Fall / Spring Kick-Off and Sign-up Events
- Spring Showcase for graduating Scholars
RECRUITING STUDENTS

Stay Visible

- GC Scholars and Faculty Mentors receive t-shirts to wear at College-wide events
- Plasma slides / posters in each building
- Email reminders to Scholars & Faculty Mentors
RECRUITING STUDENTS

Talk About our Program

- Speak to student organizations, E&S Foundation, College-wide meetings, K-12 students
- Articles in College publications
- Press Releases
- Website
RECRUITING FACULTY MENTORS

- Committee members lead this effort
- Students are good faculty recruiters
- Informational meetings for faculty
- Clear responsibilities and minimal work required for faculty
- Limit the number of Scholars per Faculty Mentor
- Faculty Mentors receive recognition
NEXT STEPS

- Retaining students from freshman through senior year
- Recruit from sophomore and junior classes
- Increase number of faculty mentors as more students join
- Look for new and interesting opportunities for GC Scholars
Questions?

Find us on the web at:
http://www.latech.edu/coes/gcscholars