GCSP at Louisiana Tech University

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Associate Dean of Strategic Initiatives
Louisiana Tech GCSP Steering Committee (Former Chair)
Location: Ruston, Louisiana
Type: Four-year selective admissions, comprehensive public research university awarding bachelor’s, master’s, and doctoral degrees.

Mission Highlights:
- Commitments to quality in teaching, research, creative activity, public service, and workforce/economic development
- Education and development of students in a challenging, supportive, diverse community of learners

Total Enrollment: 12,467 students
Hands-on, project driven education
Research foci via established centers
Interdisciplinary in teaching and research
Highly collaborative
All engineering disciplines (biomedical, chemical, civil, cyber, electrical, industrial, mechanical, nanosystems), engineering technology (construction, industrial controls), computer science, physics, chemistry, and mathematics
Challenges Launching/Maintaining a GCSP

- COES-focused (heavily toward engineering, but GCSP framed to support computer science, chemistry, physics, and mathematics)
- Program funding, student financial support
- Steering Committee workload
- Overcommitted students
- Shift from honors recruitment – messaging to students
- Identifying an “ideal” time to recruit
• Application
• Complete annual progress report (form w/mentor)
• Final report and presentation
GCSP Mentor Expectations

- Meet with GCSP mentee each term (fall, winter, annual progress report in spring)
- New mentors attend training meeting
- Communicate special requests, including experience and course substitutions, to GCSP Director for Steering Committee decision
- Guide GCSP mentee through final written report and presentation
GCSP Student Support, Mentorship, Assessment

- **Support**
  - Weekly coffee with GCSP Committee, Mentors, and Mentees
  - Launch of a GCSP student organization?
  - Scholarship funding available on an application basis for GCSP-related summer coursework or study abroad

- **Mentorship**
  - Each mentee has a GCSP mentor, and possibly a separate research mentor
  - Steering Committee

- **Assessment**
  - Four member Steering Committee (stable membership, indefinite terms)
  - Low-medium-high level activities of curricular plan
  - Final report review