



Bioengineering graduate program

Prof. Anne Robinson, Director
ECAC, November 2009

Bioengineering Graduate Program

Overall vision:

- visibility for college/Delaware
- graduate education via curricula
- Laboratory experience
- Industrial internships

Bioengineering Graduate Program

Year one goals:

- Develop curricula
- Develop several laboratory course elements (modules)
- Develop college-wide website, recruiting info
- Develop external advisory committee
- Write for Training grants: IGERT, NIH T32
- Seminars?

Program update/features

- Committee: Kristi Kiick (MSEG), Jill Higginson (MECH), Anne Robinson (CHEG)
- Progress to date (work in progress):
 - Compared top programs – GaTech, CalTech (models)
 - Plan to base on track system or traditional bio-disciplines
 - Common course work (3-4 discipline specific); 3-4 track specific
 - Admission – to program and home department
PhD advisor – any of participating faculty

Needs for program

- Unidel funding for start-up
- Continued Resources?
- Admin staffing – in progress
- Space for laboratories/ new faculty?

Bioengineering Graduate Program Update

- Prof. Kelvin Lee (CHEG) - DBI Director
 - Post-doc mentoring program being established
 - Developing minority recruitment for STEM graduate programs
 - Core research facility centralization