Bioengineering graduate program

Prof. Anne Robinson, Director
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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