The Professional and 'Calling' Flexibilities Afforded in Academia

FACES Seminar
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Time and Money

• Faculty Salary
  – Charge to combination of
    • University Support (State) + External Support
  – University support earned based on
    • Teaching + Administrative Duties
  – Academic Year (9 months)
    • Ga Tech covers most or all of academic year
  – Summer (3 months)
    • Faculty freedom/responsibility to cover (or not cover) all or part through University support (limited) or external support
Time and Money (continued)

• External Support
  – Sponsored Research
  – Visiting Faculty Programs
  – Consulting
    • No limit on pay received – Don’t ask...don’t tell
    • At Ga Tech: No more than 1 day per week during academic year
    • Conflict of Interest rules apply
Sample Opportunities

• Summer Faculty Programs
  – Examples:
    • NASA ASEE Summer Faculty Fellows Program
    • Similar programs at NAVY, Air Force, DoE, ... 

• Sabbatical/Leave of Absence during Academic Year
  – Examples:
    • Teaching and/or Research on new initiatives at another University
    • NSF, DoD, or NASA 1 or 2-year administrative appointment
    • Industry visiting faculty programs (e.g. Boeing)
Sample Opportunities (continued)

• Consulting
  – Individual engineering analysis for industry
  – Expert witness for court cases
  – Start and run small business

• K-12 education programs, camps, science fairs, outreach in academic year and summer
Sample Opportunities (continued)

• Royalties from licensed inventions and software
  – At Ga Tech:
    • First $2500 goes to inventor.
    • Then...

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Sample Opportunities (continued)

- NSF, DoD, ... policy and proposal review panels (paid or not)
- Hosting and teaching industry short courses