Helping Students Open Doors to Undergraduate Research Experiences Upon Transfer

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What is undergraduate research?

Beckman & Hensel (2009), CUR Quarterly

- Student, process-centered ↔ Outcome, product-centered
- Student initiated ↔ Faculty initiated
- All students ↔ Honors students
- Curriculum based ↔ Co-curricular fellowships
- Collaborative ↔ Individual
- Original to the student ↔ Original to the discipline
- Multi- or interdisciplinary ↔ Discipline based
- Campus/community audience ↔ Professional audience
Student challenges & benefits

**Challenges**
- Lack of knowledge & skill sets
- Time
- Life
- Faculty issues

**Benefits**
- Lay the foundation
- Research habits
- Confidence, excitement
- Resume builder
Beyond the research…

- Take photos during the project
- See the project through to completion
- Write a title/abstract
- Present work on-campus and/or locally
- Contact Office of Marketing/Communications
- Get the student & the work profiled online
Meet Jonathan

+ Looking for a specific experience
+ Campus long-term monitoring project
+ Invitation to apply for internships

GeoCUR Award for Excellence in Student Research
Meet Kimmie

- Looking for any experience
- Picture Post Project
- Penn State articles, Picture Post newsletter
- AGU Field Postcards
Meet Tim
Next project…
What we can do to help

- Document their work
  - Photos
  - Title & abstract
- Disseminate their work
  - Print handout/flyer
  - Online (website)
  - Campus articles
  - Conference presentation
- Submit for awards