Technology Transfer To Practice Introduction and Overview

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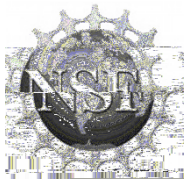
1/12/2023



Acknowledgments

- NSF Program Directors: Rob Beverly, Kevin Thompson, Anita NIkolich
- Trusted Cyberinfrastructure: Von Welch
- National Science Foundation, ACI, “ Transitioning Funded Research Outcomes to Practice: Barriers, Opportunities, and Challenges ”, NSF 1503654, Aug 2014-Nov 2015
- National Science Foundation, ACI, Cyber Security Transition to Practice Workshop #2: Creating a TTP Roadmap”, NSF 1550544, Jul 2015-Jun 2016

Reflections of Becky

Which form of TTP?

- Informal
  - TTP in the small
  - Free distribution
  - Consulting
  - Local industry
  - Etc.
- Formal
  - TTP in the large
  - Licensure
  - Spin off
  - Start up
  - Etc.

"Over lunch" example

- On your own?
- You'll need help

A Local Industry Approach

Academic Software Development Teams

- 1-3 MS Students*
- 1-4 upper level UGs
- 1-2 lower level UGs**
- Non-tenure track supervisor

*Must pay tuition

Dirt cheap

Academic Software Development Teams
Pro Forma Annual Budget

- Students (1/4): $ 60k
- Instructor: $ 20k
- Overhead: $ 30k
- Annual cost: $110k

Academic Software Development Team Management

- Run from our center
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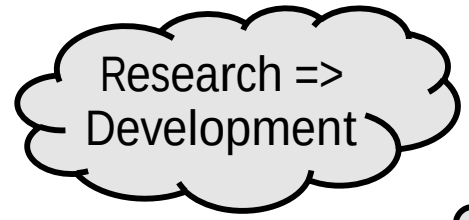

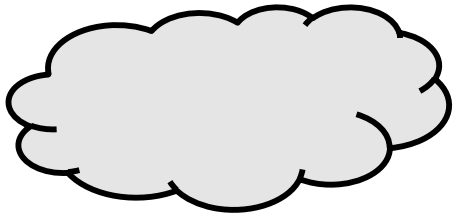

1. Technology
2. Business
3. Legal

University Tech Transfer

- Usually under the VP for Research
- Their goal is to promote innovation, but by my experience is that their first priority is: Protect the university
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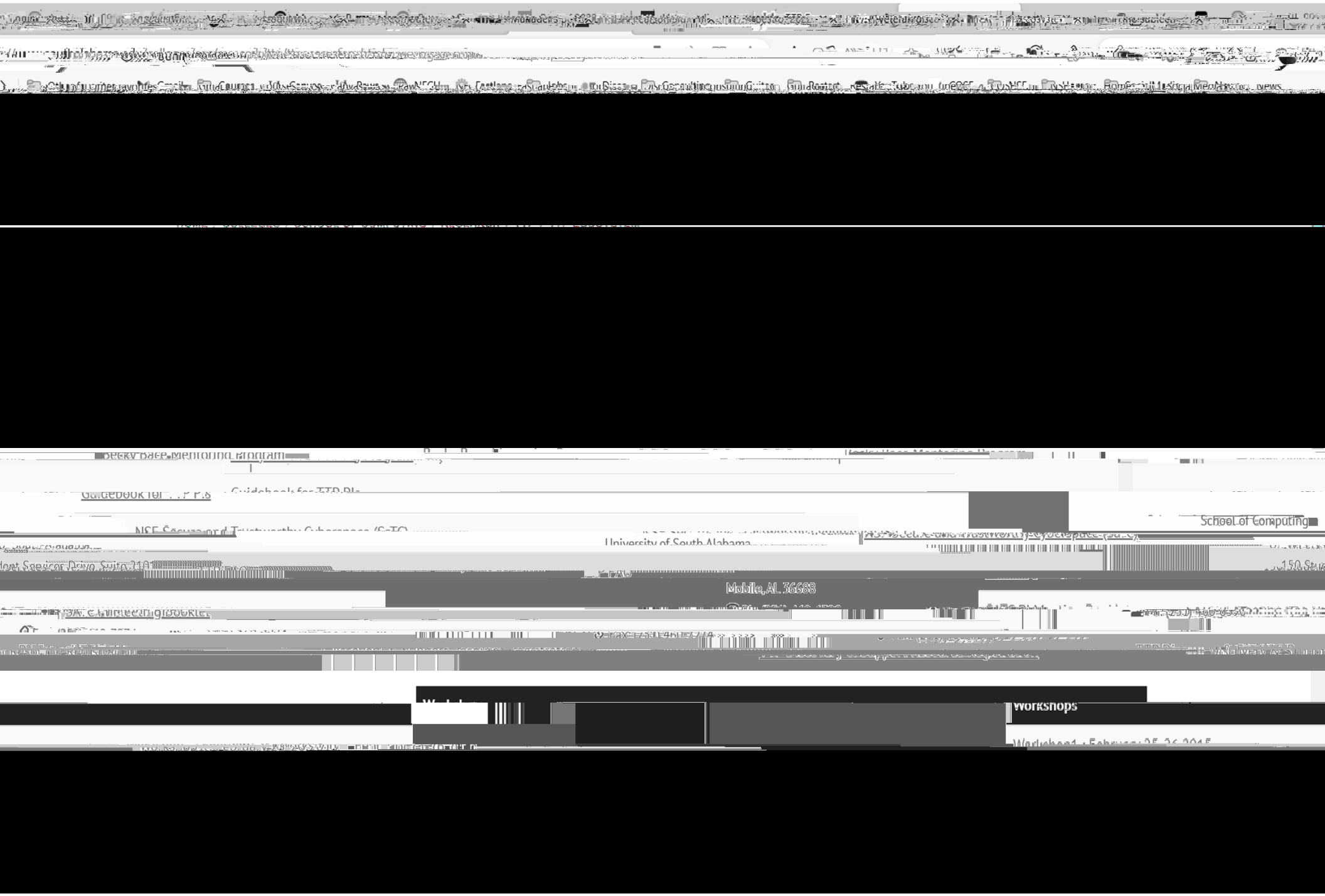
USA TTP Resources Website



NSF TTP Resources

- This project
- iCorps
- SBIR
- STTR
- IUCRC
- Convergence Accelerators
- Core programs
- Etc.

http://soc.southalabama.edu/TTP/

Questions?

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1/12/2023