

REACT Training and Education Programs

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Co-PI



December 7, 2015



REACT supports 51 US trainees

Penn PhD students – 16

- 3rd year (N=3, 2015)
- 2nd year (N=5, 2015, 2016)
- 1st year (N=8, 2016, 2017, 2018)



ASU PhD students – 5

Postdocs – 5

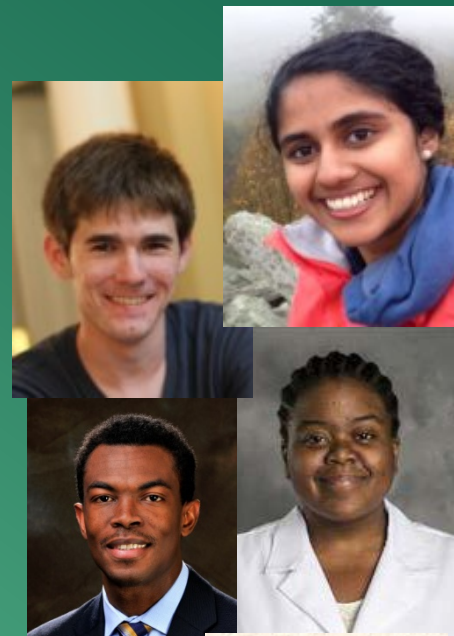
Undergrads (Penn, Bryn Mawr, Villanova) – 25

Welcome to the 1st Fellows

ACT 1

Neha Manohar (2nd year, Chem & Biomol Eng)

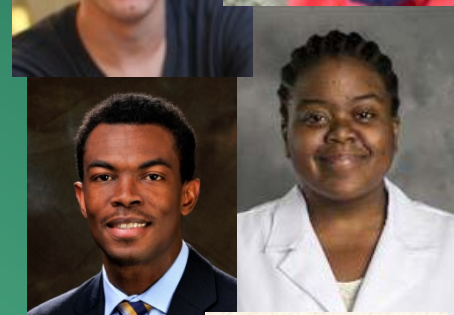
David Ring (3rd year, Chem & Biomol Eng)



ACT 2

Stephanie Barrow (ASU, 2nd year, Biology)

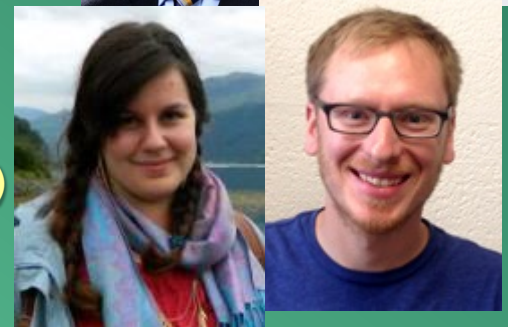
Tagbo Niepa (Postdoc, Chem & Biomol Eng)



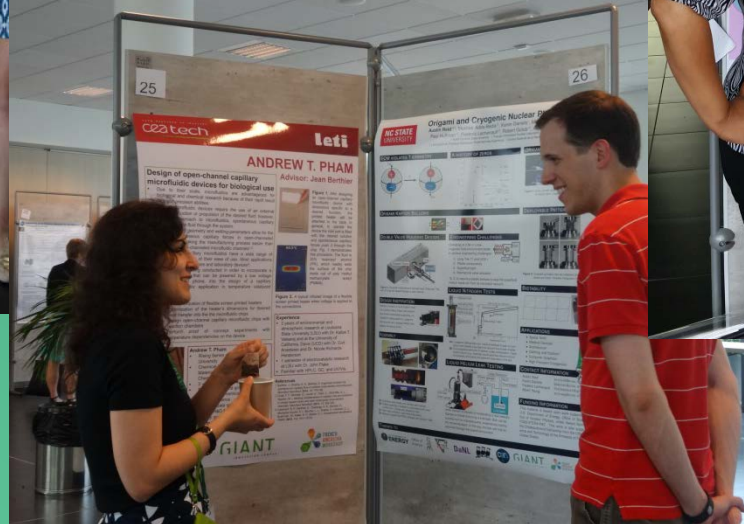
ACT 3

Natalie Gogotsi (2nd year, Materials Sci & Eng)

Ted Trigg (3rd year, Materials Sci & Eng)



Research@GIANT for all participants



Solvay internships & mentorship for fellows

All fellows will be matched with a Solvay mentor



6 PhD students: 6-8 week internships (Bristol, PA; Lyon, France; Brussels, Belgium)

Development of teaching and technical communication skills

Fellows and Early Career Faculty prepare talks to be reviewed in CTL-led Critique Sessions

Talks presented @ GIANT, Villanova,
Bryn Mawr, public schools



Professional development workshops for fellows



careers in STEM ○ communicating STEM ○ networking ○
navigating multinational/cultural environments ○ teaching

Penn Undergraduate Senior Design project opportunities



Sonya Kripke ○ **Gracie Salmon** ○ **Jason Woo** ○
Prof. Karen Winey



Photo: Julien Harneis

Recruitment of trainees

Graduate students and postdocs
spring (apply in sum/fall)

Undergraduates

Research@GIANT: Jan. applications

Senior Design: spring (register for fall 2016)

**WANTS a FEW
EXCELLENT TRAINEES!!**



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