



Getting to and coming from a PhD: A Perspective from Academia

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30 April 2022

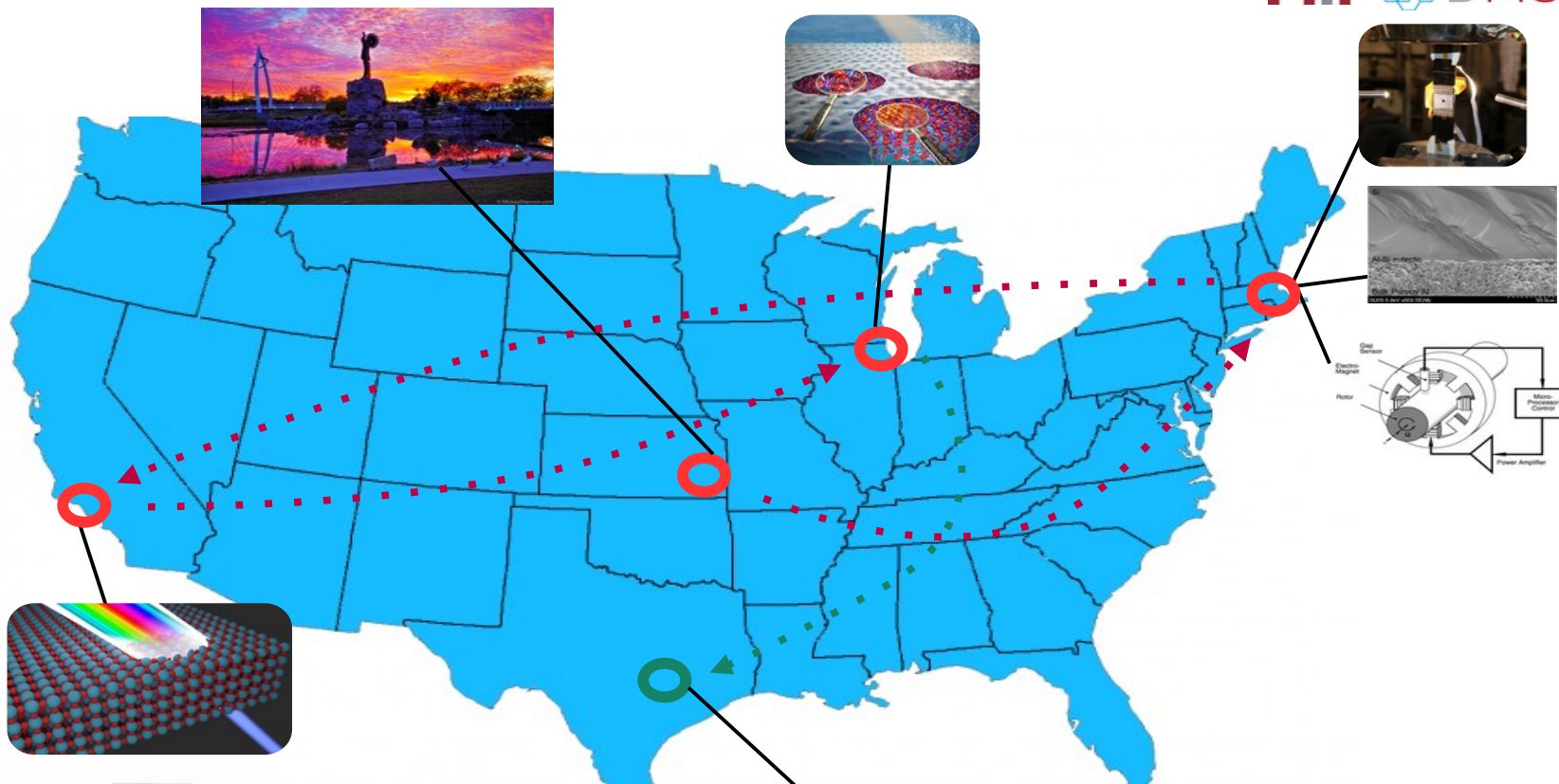
wwwennie@che.utexas.edu

Assistant Professor

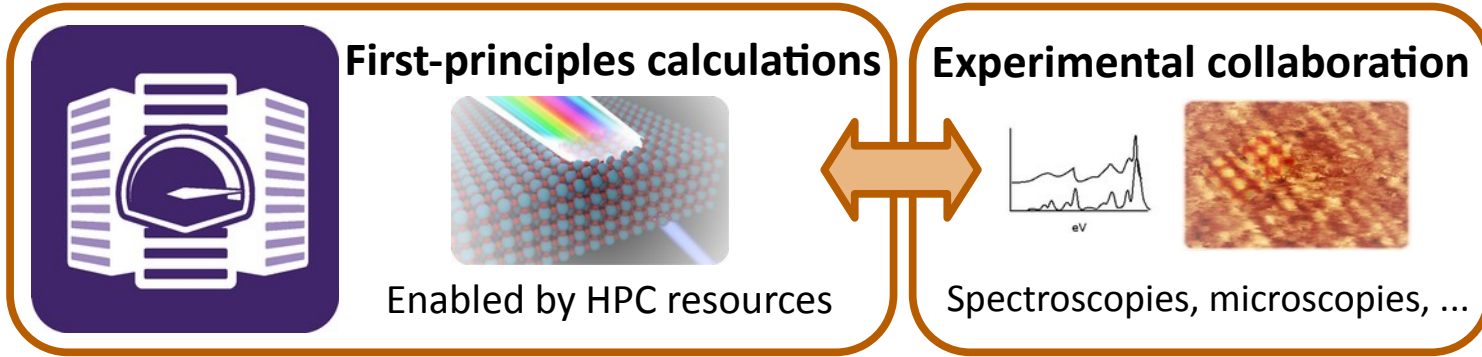


The University of Texas at Austin
McKetta Department
of Chemical Engineering
Cockrell School of Engineering

A little bit about me



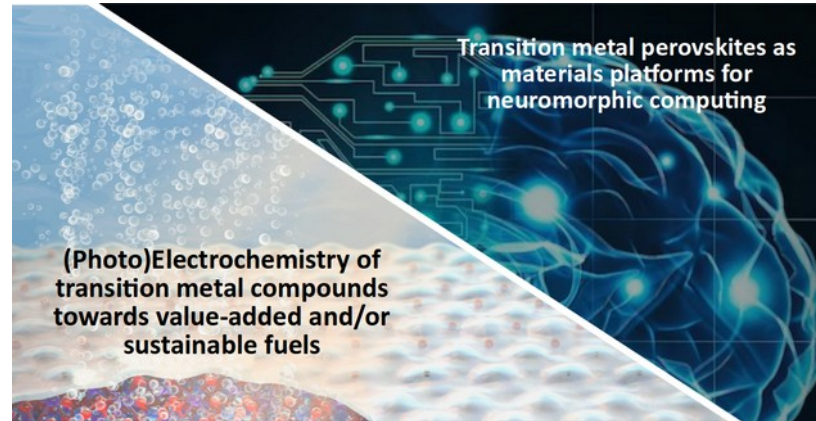
Research in the Wang Materials Group



Harnessing Materials Imperfections for Energy Sustainability



wangmaterialsgroup.com



Why am I here?



TMS 2016
145th Annual Meeting & Exhibition

FEBRUARY 14-18 DOWNTOWN NASHVILLE,
TENNESSEE MUSIC CITY CENTER

Connecting the Global Minerals, Metals, and Materials Community.

Transforming the Diversity Landscape



Ice breaker

- What is your name, year, and school?
- What is your favorite movie/show (if you had to choose one)?
- What are you thinking in terms of your post-college plans?

Is getting a PhD right for me?

How do I get into graduate school?

What am I worried about in getting a PhD?

What can I do with a PhD?

Some hopefully helpful advice

Is getting a PhD right for me?

Financially

Academically

Personally

How do I get into graduate school?

What do I do to prepare: grades, research experience, internships

How do I apply?

What am I worried about in getting a PhD?

Financially

Academically

Personally

What can I do with a PhD?



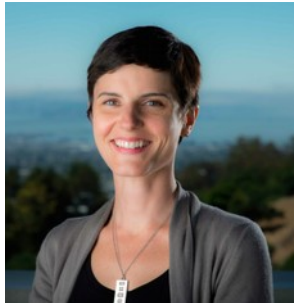
Chuck Frazier
Head of molecular
design at
Apeel Sciences



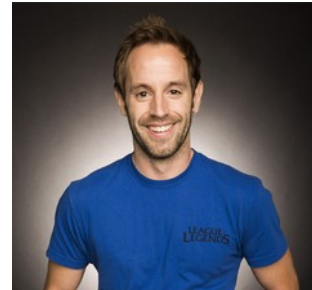
Tepring Piquado
Researcher at RAND



Jai Ranganathan
Co-founder and director
of SciFund Challenge



Alison Hatt
Program manager at
LBNL



Steve Mack
Researcher and Analyst
at Riot Games



Tanya Das
Staff Member of House
Science, Space, Tech
Committee



Adam Litchtl
Director of Research
at SpaceX



Shravanthi Reddy
COO of ClearSight



Brian Prevo
Director, Footwear
Materials
Innovation
at Nike

Some hopefully helpful advice