
PODCAST | Funding the “Raindrops:” DoD and the US Research Ecosystem

Monday, April 22, 2019

Author(s)

Rushyannah Killens-Cade

David Stout

The Department of Defense (DoD) shares a symbiotic relationship with the U.S. research ecosystem -- one that has generated tremendous breakthroughs for national security and economic prosperity. However, many people assume defense research is all tanks, ships and planes. In this episode, David Stout, a 2017-18 AAAS Science & Technology Policy Fellow at the National Science Foundation, catches up with speakers at the 2018 DoD Science, Technology, and Innovation Exchange (STIX) to learn more about the surprising breadth and depth of the work supported by the Defense enterprise.

Participants

Host: David Stout, Ph.D., Materials Scientist
2017-2018 Executive Branch Fellow, National Science Foundation

Host: Rushyannah Killens-Cade, Ph.D., Microbiologist
2018-2019 Executive Branch Fellow, Department of Defense

Guest: [Pranav Gokhale \(http://www.pranavgokhale.com/\)](http://www.pranavgokhale.com/)
National Defense Science and Engineering Graduate Fellow
University of Chicago
Twitter: @singular_value

Guest: [Kevin Lieberman \(http://www.kevinlieberman.com/\)](http://www.kevinlieberman.com/)
National Defense Science and Engineering Graduate Fellow
University of Michigan, Ann Arbor

Guest: [Jonathan Liu \(http://www.jonathanhliu.com/\)](http://www.jonathanhliu.com/)
National Defense Science and Engineering Graduate Fellow
University of California, Berkeley

Guest: Bindu Nair, Ph.D.
Deputy Director for [Basic Research \(https://basicresearch.defense.gov/\)](https://basicresearch.defense.gov/), Department of Defense

Guest: [Nader Engheta \(https://www.seas.upenn.edu/~engheta/index.htm\)](https://www.seas.upenn.edu/~engheta/index.htm), Ph.D.
H. Nedwill Ramsey Professor of Electrical and Systems Engineering
University of Pennsylvania
Twitter: @NaderEngheta

Guest: Michelle Zhou, Ph.D.
Cofounder and CEO
Juji Inc.
Twitter: @senseofsnow2011

Guest: Sarah Glaven, Ph.D.
Research Scientist
[Naval Research Laboratory \(https://www.nrl.navy.mil/\)](https://www.nrl.navy.mil/)
Twitter: @SGlaven

Producers

Director & Producer: Esha Mathew, Ph.D. Cell/Molecular Biologist
2017-2019 Executive Branch Fellow, Department of Defense
Twitter: @eshamathew

Executive Producer: Chris Yarosh, Ph.D.
2018-2019 Executive Branch Fellow, Department of Defense

Source URL:

<https://www.aaaspolicyfellowships.org/blog/podcast-funding-raindrops-dod-and-us-research-ecosystem>

List of links present in page

- <http://www.pranavgokhale.com/>
- <http://www.kevinlieberman.com/>
- <http://www.jonathanhliu.com/>
- <https://basicresearch.defense.gov/>
- <https://www.seas.upenn.edu/~engheta/index.htm>
- <https://www.nrl.navy.mil/>