



OFFICE OF RESEARCH
SUNY POLYTECHNIC INSTITUTE

September 16, 2022

I am pleased to announce multiple recent awards to SUNY Poly faculty and staff. Please join me in congratulating the individuals listed below. In addition, please find a collection of recent federal funding announcements at the end of this message.

- Dr. Alain Diebold has received a new award from Onto Innovation entitled, “Mueller Matrix Scatterometry Measurement of 3D DRAM structures fabricated with Si/SiGe multilayers,” for the period of 9/1/2022- 5/31/2025 for **\$214,636**.
- Nicole Neu-Baker has received a new award- (IPA-Intergovernmental Personnel Act) to be on part-time assignment with Centers for Disease Control and Prevention-National Institute for Occupational Safety & Health (NIOSH) for the period of 9/15/2022- 9/14/2023 for **\$68,192**. Under this agreement, Nicole will work with key internal and external stakeholders to develop resources on occupational safety and health hazards in the semiconductor industry. She will also help to identify opportunities to leverage existing NIOSH products and capabilities for increased occupational safety and health impact in the industry.
- Dr. Maxwell Lippitt, III has also received an IPA to be on part-time assignment with CDC-NIOSH for the period of 9/15/2022-9/14/2023 for **\$16,382**. Max will work with CDC-NIOSH in a similar capacity as Nicole leveraging his extensive expertise with semiconductor facility and process equipment environmental health and safety protocol and implementation. Kassey Rydberg and Dr. Tina Ovitt, Environmental Engineers on our EHS team, will also be on part-time assignment with the above team.
- Dr. Nathaniel Cady received a new award from Ciencia Inc. (Prime: National Institutes of Health-National Institute of Allergy and Infectious Diseases-Phase I STTR) entitled, “Highly-sensitive, rapid and low cost plasmonic assay platform for Lyme disease diagnosis,” for the period of 8/12/2022- 7/31/2023 for **\$75,000**.

Sincerely,

A handwritten signature in black ink, appearing to read "Nate Cady".

Nate Cady
Interim Vice President of Research

New Federal Funding Announcements (from Grants.gov):

HHS
Department of Health and Human Services

Substance Abuse and Mental Health Services Adminis Project AWARE (Advancing Wellness and Resiliency in Education) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343252>

HUD

US Department of Housing and Urban Development Older Adults Home Modification Grant Program Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343305>

HHS

Department of Health and Human Services

Centers for Disease Control and Prevention - ERA Programmatic Interventions to Increase Uptake of Influenza and COVID-19 Vaccination Among Students Attending Institutions of Higher Education Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343399>

HHS

Department of Health and Human Services

National Institutes of Health

Bioengineering Research Grants (BRG) (R01 Clinical Trial Not Allowed) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343407>

HHS

Department of Health and Human Services

National Institutes of Health

Bioengineering Research Grants (BRG) (R01 Clinical Trial Optional) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343381>

HHS

Department of Health and Human Services

National Institutes of Health

NIH Blueprint for Neuroscience Research: Computational Training in Neuroscience and Behavior (T90/R90 - Clinical Trial Not Allowed) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343408>

HHS

Department of Health and Human Services

Administration for Children and Families - OCC Preschool Development Grant Birth through Five (PDG B-5) Planning Grant Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341428>

DOE

Department of Energy

Advanced Research Projects Agency Energy Funding Opportunity Announcement DE-FOA-0002784: Exploratory Topics Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343476>

HHS

Department of Health and Human Services
National Institutes of Health
NIAID Investigator Initiated Program Project Applications (P01 Clinical Trial Not Allowed)
Synopsis 1
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343474>

DOE
Department of Energy
Advanced Research Projects Agency Energy
Funding Opportunity Announcement (FOA) Number DE-FOA-0002785: Exploratory Topics (SBIR/STTR)
Synopsis 1
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343506>

DOE
Department of Energy
National Energy Technology Laboratory
Innovative Methane Measurement, Monitoring, and Mitigation Technologies (iM4 Technologies)
Synopsis 2
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342973>

DOD
Department of Defense
DARPA - Defense Sciences Office
Defense Sciences Office (DSO) Office-wide BAA
Synopsis 3
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341144>