



OFFICE OF RESEARCH
SUNY POLYTECHNIC INSTITUTE

June 10, 2020

Please find recent funding announcements from Grants.gov listed below. Reach out to the [Office of Research](#) if you want help with initiating a grant proposal or if you need help connecting with other researchers / potential collaborators.

I would also like to call attention to the [NSF FuSe teaming grant opportunity](#) that is due on July 18, 2022. Please contact the [Office of Research](#) if you are interested in leading an NSF FuSe proposal, or if you are interested in finding a team that is planning a proposal for this opportunity. Note that an investigator may serve as PI or co-PI on only one proposal. In addition, they may serve as senior personnel on another proposal, for a total of at most two proposals submitted to this solicitation.

Finally, please share any funding opportunities or news of awards, publications, or major research accomplishments to the [Office of Research](#).

Have a great weekend!

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

Nathaniel Cady
Interim Vice President of Research

New Funding Opportunities (Grants.gov) through June 10, 2022

NSF Future of Semiconductors – Teaming for co-Design Research Capacity (FuSe):
<https://beta.nsf.gov/funding/opportunities/future-semiconductors-teaming-co-design-research-capacity-fuse>

HHS

Department of Health and Human Services

National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for Point-of-Care Technologies Research Network Centers (U54 Clinical Trial Optional) Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340757>

HHS

Department of Health and Human Services

National Institutes of Health

Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa): Research Education Program (UE5 Clinical Trial Not Allowed) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340759>

HHS

Department of Health and Human Services

National Institutes of Health

Notice of Intent to Publish a Funding Opportunity Announcement for Stakeholder Engagement Innovation Center for Advancing Health Equity in Type 2 Diabetes Research (U2C Clinical Trial Not Allowed).

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340754>

HHS

Department of Health and Human Services

National Institutes of Health

Bioprinted Tissue Constructs for Obstetric, Gynecologic, and Pediatric Applications (R01 Clinical Trial Optional) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340766>

HHS

Department of Health and Human Services

Administration for Children and Families - OPRE Center to Support Research and Evaluation Capacity of Child Care and Development Fund Lead Agencies Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=336293>

HHS

Department of Health and Human Services

National Institutes of Health

A Multi-omics Approach to Immune Responses in HIV Vaccination and Intervention (P01 Clinical Trial Not Allowed) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340775>

HHS

Department of Health and Human Services

National Institutes of Health

Resources Access for Preclinical Integrated Drug Development (RAPIDD) Program (X01 Clinical Trial Not Allowed) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340768>

USAID

Agency for International Development

Higher Education for Leadership, Innovation, and Exchange (HELIX), A New Partnerships Initiative (NPI)

Synopsis 9

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=326056>

DOI

Department of the Interior

Bureau of Ocean Energy Management

GM-21-01A: Offshore Analysis of Seafloor Instability and Sediments (OASIS Partnership) With Applications to Offshore Safety and Marine Archaeology

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340776>

DOD

Department of Defense

Dept. of the Army -- Corps of Engineers "Evaluating the Economic Implications of Low Flow Augmentation on the Ohio River"

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340871>

USDOJ

Department of Justice

Office of Juvenile Justice Delinquency Prevention OJJDP FY 2022 Juvenile Justice System Reform and Reinvestment Initiative Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340876>

DOD

Department of Defense

NAVAIR

FY22 Naval Air Warfare Center Aircraft Division (NAWCAD) Office-Wide Broad Agency Announcement Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340879>

DOS

Department of State

Bureau of Oceans - Int. Environmental - Scientific Air Quality Management Community of Practice in Maritime Southeast Asia Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340878>

HHS

Department of Health and Human Services

National Institutes of Health

Transformative Research on the Basic Mechanisms of Polysubstance use in Addiction (R01 - Clinical Trial Not Allowed) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340873>

DOD

Department of Defense

Engineer Research and Development Center Integrated Harmful Algal Bloom (HAB) prediction, prevention, and management strategies for Florida's St. Lucie Estuary System Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340855>

DOD

Department of Defense

Engineer Research and Development Center Delivering Scalable Harmful Algal Bloom (HAB) Prevention Technologies in the Ohio Region Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340860>

DOT

Department of Transportation

Pipeline and Hazardous Materials Safety Admin FY 2022 Natural Gas Distribution Infrastructure Safety and Modernization Grant Synopsis 4

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340638>

USDA

Department of Agriculture

Natural Resources Conservation Service

FY 2022 Urban Agriculture and Innovative Production (UAIP) Competitive Grants Program Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340885>

HHS

Department of Health and Human Services

Health Resources and Services Administration

Radiation Exposure Screening and Education Program

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340887>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Rural Health Network Development Program
Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340886>

ED

Department of Education
Office of Elementary and Secondary Education (OESE): Office of Indian Education (OIE): Indian
Education Discretionary Grant Programs: Native American Language (NAL@ED) Program, Assistance
Listing Number (ALN) 84.415B
Synopsis 3

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340817>

DOD

Department of Defense
DARPA - Information Innovation Office
Assured Neuro Symbolic Learning and Reasoning (ANSR)
Synopsis 2

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340829>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Rural Quality Improvement Technical Assistance Cooperative Agreement
Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340895>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Rural Health Network Development Planning Grant Program
Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340889>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Small Rural Hospital Improvement Program
Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340888>

DOE

Department of Energy
Golden Field Office

Request for Information (RFI): Research and Development Opportunities in Energy Management
Control Systems

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340891>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Rural Residency Planning and Development

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340890>

HHS

Department of Health and Human Services
Centers for Disease Control - ATSDR
ATSDR's Partnership to Promote Local Efforts To Reduce Environmental Exposure

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340900>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Rural Health Innovation and Transformation Technical Assistance

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340897>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Vulnerable Rural Hospitals Assistance Program

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340896>

USDOJ

Department of Justice
Office of Juvenile Justice Delinquency Prevention
OJJDP FY 2022 Title II Formula Grants Program FY 2022 Title II Grant Solicitation Year 2 of the 3-Year Plan

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340909>

USDOJ

Department of Justice
Bureau of Justice Assistance
BJA FY 2022 Improving Adult and Juvenile Crisis Stabilization and Community Reentry Program

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340911>

NEH

National Endowment for the Humanities
Humanities Connections

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340910>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Delta States Rural Development Network Program

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340905>

USDA

Department of Agriculture

Natural Resources Conservation Service

FY 2022 Composting and Food Waste Reduction (CFWR) Pilot Project

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340906>

HHS

Department of Health and Human Services

Health Resources and Services Administration

Rural Maternity Obstetrics and Management Strategies Program

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340917>

DOS

Department of State

Bureau of Democracy Human Rights and Labor

DRL Children and Armed Conflict in CAR, DRC, South Sudan, and/or Yemen

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340916>

HHS

Department of Health and Human Services

Health Resources and Services Administration

Medicare Rural Hospital Flexibility Program Evaluation-Cooperative Agreement

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340912>

HHS

Department of Health and Human Services

Health Resources and Services Administration

Rural Telementoring Training Center

Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340914>

DOS

Department of State

U.S. Mission to India

Promoting Climate-Smart Agriculture

Synopsis 2

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=339325>

USAID

Agency for International Development

Ethiopia USAID-Addis Ababa

Public Health Emergency Management (PHEM) Activity

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340804>

USDA

Department of Agriculture

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FY 2022 Urban Agriculture and Innovative Production (UAIP) Competitive Grants Program

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<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340885>

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Health Resources and Services Administration

Rural Health Network Development Program

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Rural Residency Planning and Development
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Health Resources and Services Administration
Rural Health Innovation and Transformation Technical Assistance
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<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340897>

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Vulnerable Rural Hospitals Assistance Program
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<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340896>

NEH

National Endowment for the Humanities
Humanities Connections
Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340910>

USDA

Department of Agriculture
Natural Resources Conservation Service
FY 2022 Composting and Food Waste Reduction (CFWR) Pilot Project
Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340906>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Rural Maternity Obstetrics and Management Strategies Program
Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340917>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Medicare Rural Hospital Flexibility Program Evaluation-Cooperative Agreement
Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340912>

HHS

Department of Health and Human Services
Health Resources and Services Administration
Rural Telementoring Training Center
Forecast 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340914>

PAMS

Department of Energy - Office of Science Office of Science Fusion Energy Sciences - Reaching a New
Energy Sciences Workforce (FES-RENEW) Synopsis 3

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340641>

USDA

Department of Agriculture
Farm Service Agency
Conservation Reserve Program Access and Engagement Assessment
Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340974>

NSF

National Science Foundation

Research Experiences for Undergraduates

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340976>

DOT

Department of Transportation

Pipeline and Hazardous Materials Safety Admin

FY 2022 Natural Gas Distribution Infrastructure Safety and Modernization Grant

Synopsis 6

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340638>

HHS

Department of Health and Human Services

Office of the Assistant Secretary for Health

Addressing Eating Disorders and the COVID-19 Pandemic

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=337435>

DOS

Department of State

Bureau of Population Refugees and Migration FY 2023 Request for Concept Notes on Capacity Development and Strengthening of Domestic Refugee Resettlement Synopsis 2

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341005>

USDA

Department of Agriculture

Farm Service Agency

Conservation Reserve Program Access and Engagement Assessment Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340974>

DOD

Department of Defense

Naval Information Warfare Center Pacific NIWC Pacific Broad Agency Announcement - C4ISR, Information Operations, Cyberspace Operations and Information Technology System Research, Cryogenics & Quantum Synopsis 2

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340981>

DOD

Department of Defense

Dept. of the Army -- USAMRAA

DoD Breast Cancer, Breakthrough Award Level 3 Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341029>

DOS

Department of State

U.S. Mission to Panama

Strengthening Governance, Transparency, and Accountability in Panama Synopsis 3

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=339301>

DOD

Department of Defense

DARPA - Tactical Technology Office

Redefining Possible

Synopsis 7

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=334117>

DOD

Department of Defense

Dept. of the Army -- USAMRAA

DoD Breast Cancer, Breakthrough Award Levels 1 and 2 Synopsis 2

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341028>

HHS

Department of Health and Human Services

National Institutes of Health

Measures and Methods for Research on Family Caregivers for People Living with Alzheimers Disease and Related Dementias (AD/ADRD) (R01 Clinical Trial Not Allowed) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341025>

DOD

Department of Defense

Dept. of the Army -- USAMRAA

DoD Breast Cancer, Innovator Award

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341027>

HHS

Department of Health and Human Services

National Institutes of Health

NIDA, NIMH, and NINDS Research Opportunities for New and "At-Risk" Investigators to Promote Workforce Diversity (R01 Clinical Trial Optional) Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341026>

NEH

National Endowment for the Humanities

Archaeological and Ethnographic Field Research Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341013>

DOT

Department of Transportation

DOT Federal Highway Administration

Administration of the Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Local Competition at Designated Institutions of Higher Education Synopsis 2

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340983>

HHS

Department of Health and Human Services

National Institutes of Health

Measures and Methods for Research on Family Caregivers for People Living with Alzheimers Disease and Related Dementias (AD/ADRD) (R21 Clinical Trial Not Allowed)

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341009>

DOD

Department of Defense

National Geospatial-Intelligence Agency

National Geospatial Intelligence Agency Boosting Innovative GEOINT Research Broad Agency Announcement (NGA BIG-R BAA)

Synopsis 34

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=328273>

DOD

Department of Defense

Dept. of the Army -- USAMRAA

DoD Breast Cancer, Breakthrough Award Level 4

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341011>

DOD

Department of Defense

Dept. of the Army -- USAMRAA

DoD Breast Cancer, Era of Hope Scholar Award

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341010>

DOT

Department of Transportation

DOT Federal Highway Administration

Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Graduate Fellowship

Synopsis 6

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=340989>

USDOJ

Department of Justice

National Institute of Justice

NIJ FY 2022 Invited to Apply - Investigator-Initiated Research and Evaluation on Firearm Violence

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341016>

DOS

Department of State

Office of the Secretary

Advancing Cybersecurity Policies in support of an Open, Interoperable, Reliable, and Secure Internet

Synopsis 2

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341048>

