



Proposal Writing Series Part V

Hosted by:

The Division of Research and Economic
Development

Housekeeping

- Slides from this series will be made available to all.
- The sessions are being recorded and will be posted on the web page of TTaDA and the Office of Research and Economic Development.
- For those joining us online please put questions in the Q and A – we will be monitoring them.
- Office of Research and Economic Development is assisting in sponsoring this training:
 - John Mihelich John.Mihelich@und.edu
 - Mike Mann Michael.mann@und.edu
 - Justin Berg Justin.allen.berg@und.edu
 - Thomasine Heitkamp thomasine.heitkamp@und.edu
 - Michael Sadler michael.p.sadler@und.edu
 - Michael Haman Michael.haman@und.edu



Proposal Writing Series Overview



April 5, 2023, UND Supports for Proposal Writing. Presenters: *President Andy Armacost*, Provost and Vice-President for Academic Affairs, *Eric Link*, Vice-President for Research & Economic Development, John Mihelich, and *Associate Deans for Research*.

April 12, 2023, Proposal Writing is a Team Sport. Role of the Grand Challenges in collaborative research efforts. Presenters: *UND Grand Challenge Champions*

April 19, 2023, Proof of Concept Development. What problem are you solving? What is your hypothesis? What is your capacity? What is the relevance? Presenters: *Successful Proposal Writers at UND*

April 26, 2023, Budget Development and Using Novelution. Budget Templates will be provided and how to submit in Novelution will be reviewed. Presenters: *Staff in the Division of Research & Economic Development Pre-Award Office (Research & Sponsored Program Development)*.

May 3, 2023, Aligning Funding Sources with Interests. Moderator: *John Mihelich*, Vice President for Research and Economic Development. Participants will have the opportunity to visit with proposal writers with expertise in topic areas including NIH/HHS/Justice/Energy/Humanities/Defense/NSF/Foundations and to engage in a Q and A with Dr. Mihelich and Michael Sadler, Office of Research and Economic Development

Presenters Today:

- John Mihelich – moderator and co-host Q and A
- Michael Sadler – co-host Q and A
- Colin Combs – Panelist
- Daphne Pedersen - Panelist
- Alena Kubatova - Panelist
- Naima Kaabouch - Panelist
- Mike Mann – Panelist
- Thomasine Heitkamp - Panelist

Breakout Sessions Following Panel Discussion and Q and A

Participants will have the opportunity to visit with proposal writers with expertise in topic areas in breakout sessions.

Online attendees will be given the opportunity to select breakout rooms:

Content Areas:

- National Institutes of Health and Liberal Arts Opportunities (Colin Combs)
- National Science Foundation and Foundations (Daphne Pederson and Alena Kubatova)
- Department of Defense, Federal Aviation Administration, and National Aeronautics and Space Administration (Naima Kaabouch)
- Department of Energy, Small Business Innovation Research, and Small Business Technology Transfer (Mike Mann)
- Health and Human Services (Thomasine Heitkamp)



Colin Combs
Department of Biomedical Sciences

Professor and Chair

Chester Fritz Distinguished Professor

Annual funding from the National Institutes of Health (NIH) is around *38 billion* for extramural support

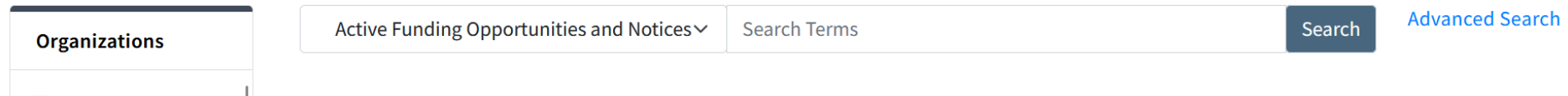
Find Grant Funding

<https://grants.nih.gov/funding/searchguide/index.html#/>

NIH Guide for Grants and Contracts

The NIH Guide for Grants and Contracts is NIH's official publication of notices of grant policies, guidelines, and funding opportunities.

We publish daily and issue a [table of contents](#) weekly. Learn more [about the NIH Guide](#) and [subscribe to receive updates today!](#)



Organizations

Active Funding Opportunities and Notices ▾ Search Terms Search Advanced Search

NIH uses many different grant mechanisms:

R15 up to 3 years, <\$500K)

R03 up to 2 years, <\$500K)

R21 up to 2 years, <\$500K)

R01 (up to 5 years, >\$1million)

P01 (up to 5 years, >\$1 million)

P20 (up to 5 years, >\$1 million)

U01 (up to 5 years, >\$1 million)

Many, many more.....

- You can wait for special grant announcements with specific topics/dates or
- Simply apply for **parent announcements** which are every year, 3 times a year (e.g. **October, February, June**), on *any topic of NIH relevance*

Social Sciences: Anthropology (2022-2023)

Active Funding Opportunities and Notices ▾ Anthropology [Advanced Search](#)

Displaying: 1 to 16 of 16 results

Results Per Page

Title	NOFO/Notice Number	Issuing Organization	Release Date	Expiration Date	Activity Code
Networking/Infrastructure Project for Research on Determinants of Differences Among Human and Nonhuman Primate Species in Life Spans, Life Histories, and Other Aging Related Outcomes, and Prospects for Translation (R61/R33 Clinical Trial Not Allowed)	RFA-AG-24-020	NIA	Feb 10, 2023	Sep 28, 2023	R61/R33
Research on Bioethical Issues Related to Bionic and Robotic Device Development and Translation (R21 Clinical Trial Optional)	RFA-EB-23-001	NIBIB	Feb 1, 2023	Oct 03, 2023	R21
Comparative Research on Determinants of Differences Among Human and Nonhuman Primate Species in Life Spans, Life Histories, and Other Aging-Related Outcomes, and Prospects for Translation (R01 Clinical Trial Not Allowed)	RFA-AG-24-019	NIA	Feb 10, 2023	Sep 28, 2023	R01
NIDA REI: Research on Neurocognitive Mechanisms Underlying the Impact of Structural Racism on the Substance Use Trajectory (R61/R33 Clinical Trial Optional)	RFA-DA-23-028	NIDA	Aug 9, 2022	Nov 15, 2024	R61/R33
Dissemination and Implementation Research in Health (R03 Clinical Trial Not Allowed)	PAR-22-106	NCI	May 9, 2022	Sep 08, 2025	R03
NIDA REI: Racial Equity Visionary Award Program for Research at Minority Serving Institutions on Substance Use and Racial Equity (DP1 Clinical Trial Optional)	RFA-DA-23-031	NIDA	Aug 9, 2022	Nov 15, 2024	DP1
NIDA REI: Research at Minority Serving Institutions on Neurocognitive Mechanisms Underlying the Impact of Structural Racism on the Substance Use Trajectory (R61/R33 Clinical Trial Optional)	RFA-DA-23-029	NIDA	Aug 9, 2022	Nov 15, 2024	R61/R33
NIDA REI: Racial Equity Visionary Award Program for Research on Substance Use and Racial Equity (DP1 Clinical Trial Optional)	RFA-DA-23-026	NIDA	Aug 9, 2022	Nov 15, 2024	DP1
NIDA REI: Addressing Racial Equity in Substance Use and Addiction Outcomes Through Community-Engaged Research (R01 Clinical Trial Optional)	RFA-DA-23-013	NIDA	Aug 9, 2022	Nov 15, 2024	R01
The Intersection of Sex and Gender Influences on Health and Disease (R01 Clinical Trial Optional)	RFA-OD-22-028	ORWH	Oct 13, 2022	Nov 23, 2024	R01
NIDA REI: Addressing Racial Equity in Substance Use and Addiction Outcomes Through Community-Engaged Research at Minority Serving Institutions (R01 Clinical Trial Optional)	RFA-DA-23-032	NIDA	Aug 9, 2022	Nov 15, 2024	R01
Dissemination and Implementation Research in Health (R21 Clinical Trial Optional)	PAR-22-109	NCI	May 10, 2022	May 08, 2025	R21
Dissemination and Implementation Research in Health (R01 Clinical Trial Optional)	PAR-22-105	NCI	May 10, 2022	May 08, 2025	R01

- Select a grant opportunity
- Read the instructions
- Recruit expertise if needed
- Make a timeline for submission

Fine Arts: Theater Arts (2022-2023)

Active Funding Opportunities and Notices ▾ Theater Arts [Advanced Search](#)

Your query is *Theater Arts*. Did you mean [theater aids](#)

Displaying: 1 to 4 of 4 results

Results Per Page

Title	NOFO/Notice Number	Issuing Organization	Release Date	Expiration Date	Activity Code
Chemical Countermeasures Research Program (CCRP) Initiative: Basic Research on The Deleterious Effects of Acute Exposure to Ultra-Potent Synthetic (UPS) Opioids (R01 Clinical Trial Not Allowed)	RFA-DA-23-056	NIDA	Aug 17, 2022	Nov 20, 2024	R01
NIH Science Education Partnership Award (SEPA) (R25 - Clinical Trial Not Allowed)	PAR-23-137	NIGMS	Apr 3, 2023	Jun 07, 2025	R25
Roybal Centers for Translational Research on Aging (P30 Clinical Trial Required)	RFA-AG-24-006	NIA	Mar 3, 2023	Jun 24, 2023	P30
Roybal Centers for Translational Behavioral Research on Dementia Care, Caregiver Support, and Prevention of Alzheimers Disease and Related Dementias (AD/ADRD) (P30 Clinical Trial Required)	RFA-AG-24-007	NIA	Mar 3, 2023	Jun 24, 2023	P30

Previous Next

NCCIH will support research educational activities and experiences that are well aligned with [the NCCIH Strategic Plan \(https://www.nccih.nih.gov/about/nccih-strategic-plan-2021-2025\)](#) and provide exposure to research on nutritional, psychological, and physical approaches that may have originated outside of conventional medicine. These include natural products (e.g., dietary supplements, plant-based products, probiotics), mind and body approaches (e.g., yoga, massage therapy, meditation, mindfulness-based stress reduction, spinal/joint manipulation, acupuncture, **music and arts-based approaches**), and multicomponent therapeutic systems. NCCIH is interested in research educational activities that advances research on whole person health, taking a transdisciplinary approach that integrates the natural, social, and health sciences and transcends traditional boundaries. Programs should align with NCCIH's Strategic Objective to support research training and career development opportunities to increase the number of well-trained scientists from diverse backgrounds conducting rigorous, cutting-edge research on complementary and integrative health practices. Potential applicants are encouraged to contact the NCCIH programmatic contact listed below.



Daphne Pedersen
Department of Sociology

Chester Fritz Distinguished Professor,
Department Chair

Funding agencies

- S-STEM
- REAL / IUUSE / EHR CORE
- IRES
- ADVANCE
- DISES

- Other
 - Robert Woods Johnson Foundation
 - Bush Foundation
 - USDA Ag Extension
 - EPA
 - Small community projects

- Watch specifics of the RFP
- Expect a rejection



Multidisciplinary Teams

- Who has the credentials?
- Who gets the work done (on time)?
- Who is a good team player?

- Be open to new partnerships and lines of research
- Be flexible about your role
- Make sure your directory info & Faculty Success (DM) are up to date

- Advocate for the resources you need
- Maintain open communication





Alena Kubatova

Department of Chemistry

Chester Fritz Distinguished Professor
Chair of the Department of Chemistry

National Science Foundation (NSF)

new.nsf.gov/funding/getting-started



Franklin Nest CampCon ERAC OneN AC UND UND TES CF Lib ZOOM GRFP TargetX UND Proxy Yuja SIS Stud Par UND Procur UND Senate Beachb DocuSign PolicyStat

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[NSF by the Numbers](#)

[Our Directorates & Offices](#)

Award Type	Opportunity Details	Next Required Due Date
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Standard Grant Continuing Grant	Program Faculty Early Career Development Program (CAREER) Supports early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization. View guidelines 22-586 Posted April 13, 2022	Full Proposal Deadline: July 26, 2023
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Standard Grant	Program Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences Supports the research of pre-tenure faculty in mathematical and physical sciences at institutions that traditionally do not receive significant NSF funding, such as minority-serving institutions, predominantly undergraduate institutions and R2 universities. View guidelines 22-604 Posted June 15, 2022	Full Proposal Deadline: January 25, 2024
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Proposal preparation

Prepare:

- Attend workshops and webinars, talk to the project officer
- Consider available award, timeline, collaborations, and resources
- Communicate within department, college
- Prepare budget & justification and run through department and ERAC
- If external support is needed, initiate requests

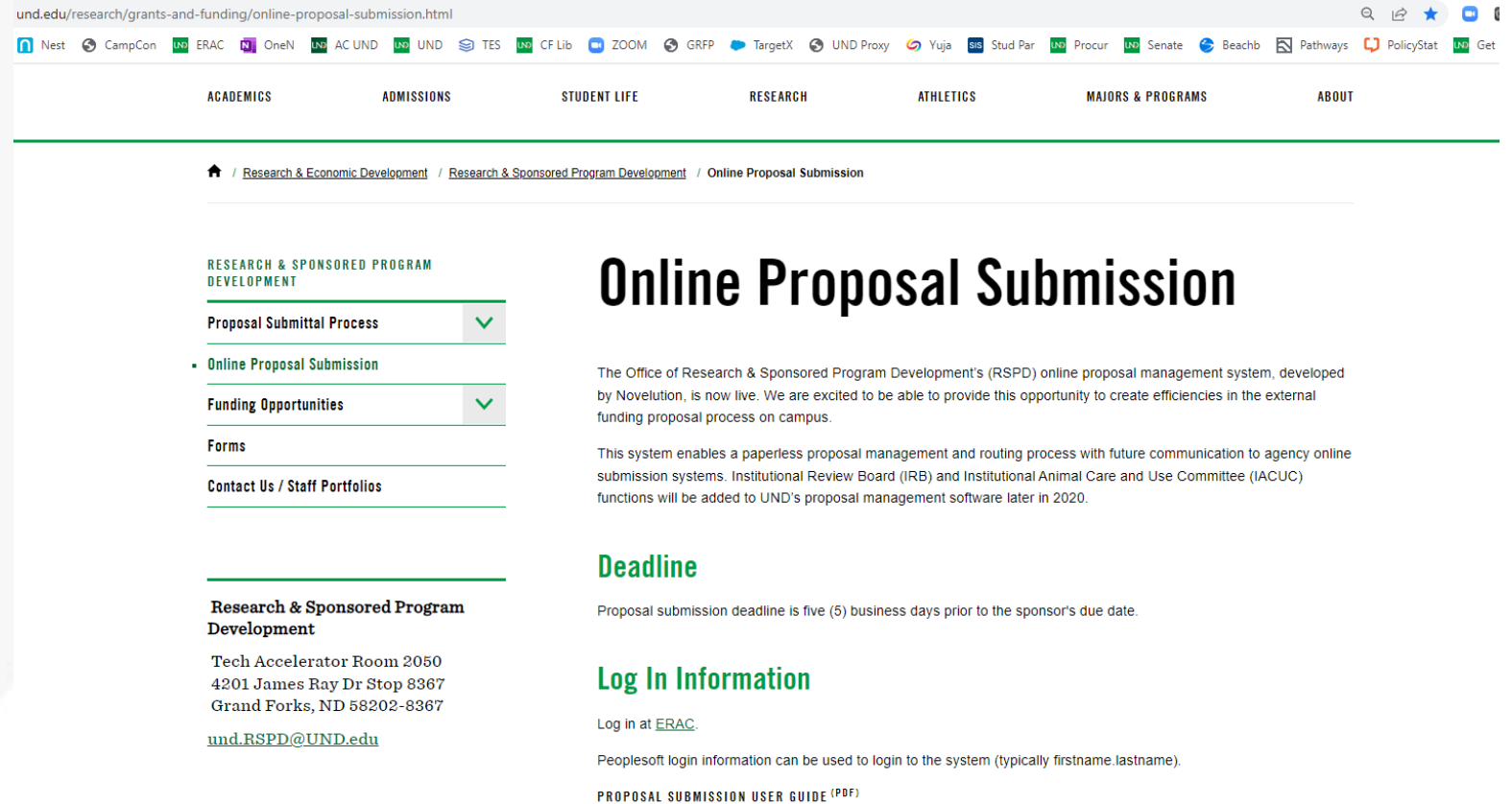
Write:

- Write proposal addressing solicitation
for NFS Intellectual Merit & Broader Impacts, specific sections, follow PAPPG guideline
<https://new.nsf.gov/policies/pappg>
- Prepare supporting materials – facilities, biosketches, data management plan
- **Review** & and have it Reviewed
- **Upload** early

ERAC submission at UND

Research.gov submission to the NSF

- Minimum 5 days ahead
- Have budget preapproved
- Communicate
- Prepare MOUs
- Once approved,
- Ensure submission on research.gov



The screenshot shows a web browser window with the URL und.edu/research/grants-and-funding/online-proposal-submission.html. The browser's address bar and tabs are visible at the top. The website's navigation menu includes: ACADEMICS, ADMISSIONS, STUDENT LIFE, RESEARCH, ATHLETICS, MAJORS & PROGRAMS, and ABOUT. The breadcrumb trail reads: Home / Research & Economic Development / Research & Sponsored Program Development / Online Proposal Submission. The main content area features a sidebar with a table of contents:

RESEARCH & SPONSORED PROGRAM DEVELOPMENT	
Proposal Submittal Process	▼
Online Proposal Submission	
Funding Opportunities	▼
Forms	
Contact Us / Staff Portfolios	

The main content area has the heading **Online Proposal Submission**. Below it, the text reads: "The Office of Research & Sponsored Program Development's (RSPD) online proposal management system, developed by Novelution, is now live. We are excited to be able to provide this opportunity to create efficiencies in the external funding proposal process on campus." A second paragraph states: "This system enables a paperless proposal management and routing process with future communication to agency online submission systems. Institutional Review Board (IRB) and Institutional Animal Care and Use Committee (IACUC) functions will be added to UND's proposal management software later in 2020." There are three sections: **Deadline** (Proposal submission deadline is five (5) business days prior to the sponsor's due date.), **Log In Information** (Log in at [ERAC](#). Peoplesoft login information can be used to login to the system (typically firstname.lastname).), and **PROPOSAL SUBMISSION USER GUIDE (PDF)**.

Naima Kaabauch
School of Engineering and
Computer Science

Professor



- Director of the Artificial Intelligence (AIR) Initiative
- Lead of Cybersecurity and Data Chain (Big Data), RIAS
- PI/CoPI/CoI for over \$30M grants from NSF, NASA, FAA, DoD, NIH, NDoT, Rockwell Collins (Collins), ND Chamber of Commerce, and other state sources.
- Panelist since 2012 for several NSF, state, and international programs



Some Tips

- Align your proposal with the right program and directory.
- Consult with the Program Manager about the project: 1 or 2 pages white paper.
- Build a strong team for your project.
- Have some preliminary results
- Before submission, get feedback from successful colleagues about the proposal.
- Follow NSF requirements rules about the proposal's content and format.
- **Never give up and try, try, try again!**



Five Merit Review Elements

1. What is the **potential** for the proposed activity to:
 - a. **advance knowledge** and understanding within its own field or across different fields (Intellectual Merit); and
 - b. **benefit society** or advance desired societal outcomes (Broader Impacts)?
2. To what extent do the proposed **activities** suggest and explore **creative, original, or potentially transformative concepts**?
3. Is the **plan** for carrying out the proposed activities well-reasoned, well organized, and based on a sound rationale? Does the plan incorporate a mechanism to assess success?
4. How well **qualified** is the individual, team, or institution to conduct the proposed activities?
5. Are there adequate **resources** available to the PI (either at the home institution or through collaborations) to carry out the proposed activities?

Michael Mann
**Office of Research and Economic
Development**

Research Developer

Chester Fritz Distinguished Professor Emeritus
(Formerly Associate Dean for Research, CEM)

Opportunities in Energy

Department of Energy - Office of Basic Energy Science

- Look at topics in annual Broad Area Announcement (BAA)
- Send white paper to project officer / make personal contact
- Much like NSF
- EPSCoR-State/National Laboratory Partnership Grants
- [DOE Basic Energy Sciences - Early Career Network \(BES ECN\)](#)

Mission Agencies (Funding Opportunity Announcements - FOA)

- Need to periodically check and/or enroll in search engine
- Check deadlines / is concept paper required
- Are there limits to number submissions from UND
- Be responsive to goals of FOA
- Read the Q&A for that submission
- Team up early / Ask CEMRI Executive Director (Dan Laudal)
- A small bit of preliminary data good
- Strong literature section also helps
- [Funding & Financing | Department of Energy](#)
- www.energy.gov (Energy Economy / Funding and Financing)

SBIR/STTR

- Small Business Innovation Research (SBIR)
- Small Business Technology Transfer (STTR)
- Small business must be the lead
 - Most don't have their own research department
 - Rely on university to do most of proposal writing
- Faculty/students can form own company
- Many agencies have SBIR/STTR programs
- SBIR.gov

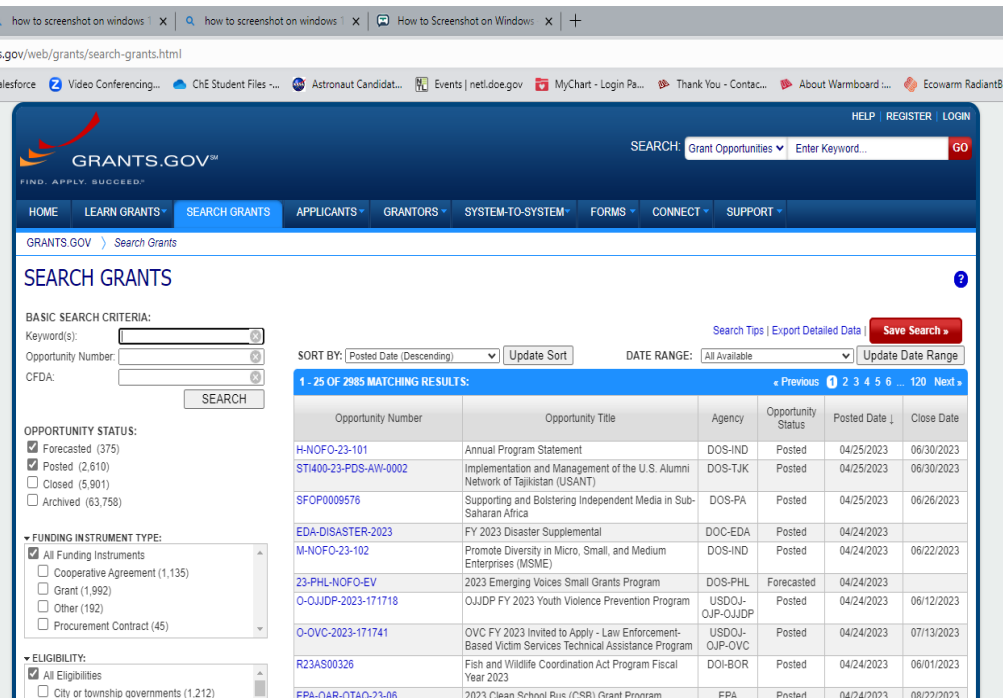
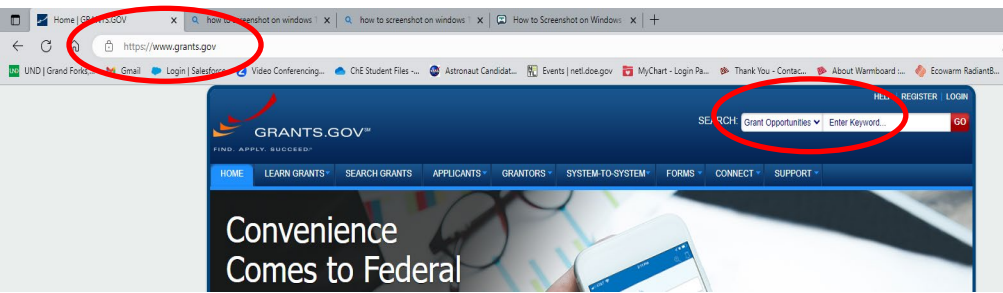
State Programs

- Talk with program leads about ideas
- Align outcomes with needs of ND
- Need buy-in/cost share from industry partners
- Application oriented rather than fundamental
- Good source of cost share for DOE programs
- [Home | North Dakota Industrial Commission www.ndic.nd.gov](#) (Research & Grants Programs)

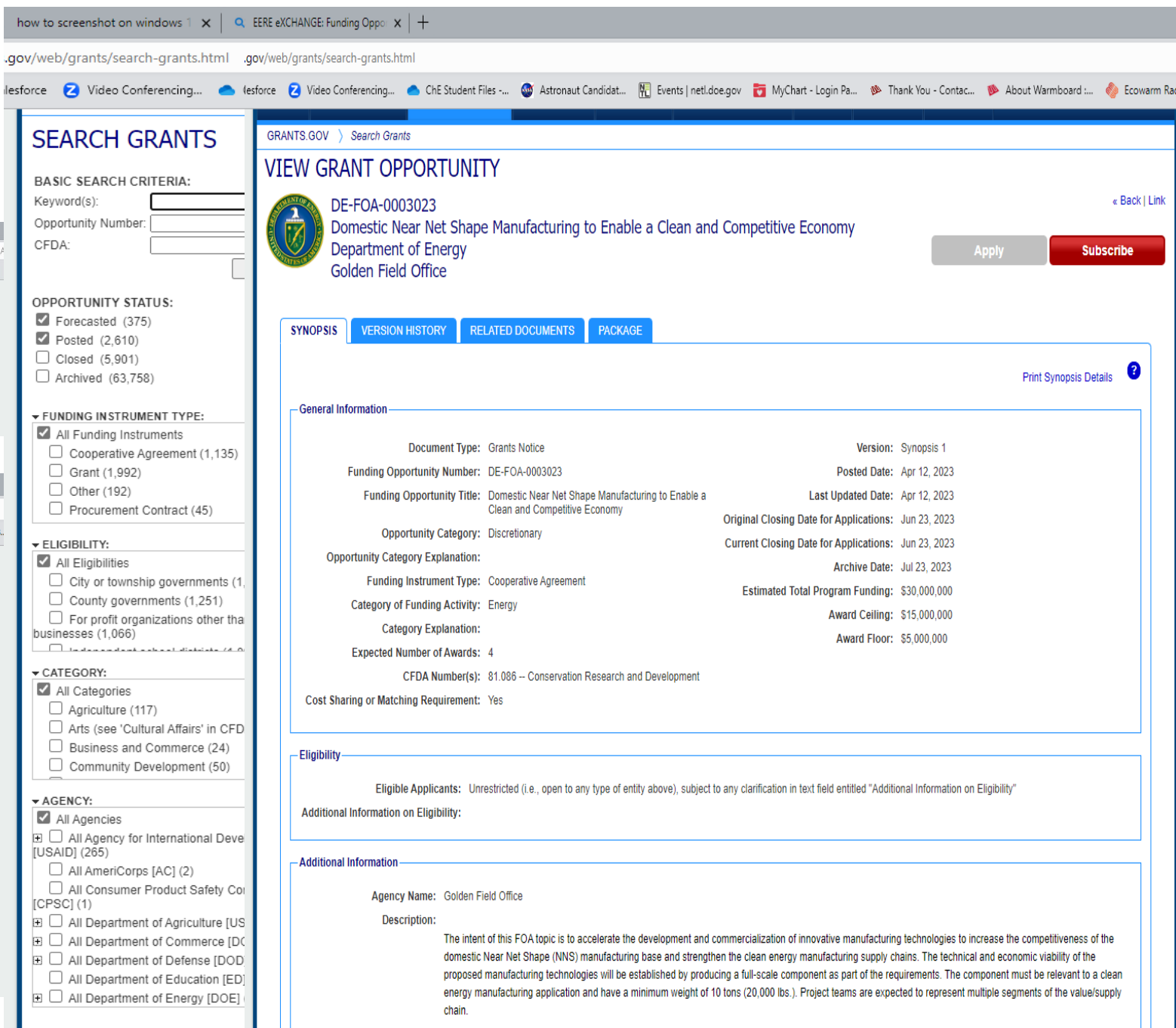
Agency	2021												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
DHS													
DOC - NIST													
DOC - NOAA													
DOD													
DOE													
DOT													
ED													
EPA													
HHS - Omnibus													
HHS - R&D Contracts													
NASA													
NSF													
USDA													

Planner last updated on 12-11-2022

Using Grants.gov



Opportunity Number	Opportunity Title	Agency	Opportunity Status	Posted Date	Close Date
H-NOFO-23-101	Annual Program Statement	DOS-IND	Posted	04/25/2023	06/30/2023
ST1400-23-PDS-AW-0002	Implementation and Management of the U.S. Alumni Network of Tajikistan (USANT)	DOS-TJK	Posted	04/25/2023	06/30/2023
SFCOP009576	Supporting and Bolstering Independent Media in Sub-Saharan Africa	DOS-PA	Posted	04/25/2023	06/26/2023
EDA-DISASTER-2023	FY 2023 Disaster Supplemental	DOC-EDA	Posted	04/24/2023	
M-NOFO-23-102	Promote Diversity in Micro, Small, and Medium Enterprises (MSME)	DOS-IND	Posted	04/24/2023	06/22/2023
23-PHL-NOFO-EV	2023 Emerging Voices Small Grants Program	DOS-PHL	Forecasted	04/24/2023	
O-UJJD-2023-171718	OJJDP FY 2023 Youth Violence Prevention Program	USDJ-OJP-OJJDP	Posted	04/24/2023	06/12/2023
O-OVC-2023-171741	OVC FY 2023 Invited to Apply - Law Enforcement-Based Victim Services Technical Assistance Program	USDJ-OJP-OVC	Posted	04/24/2023	07/13/2023
R23AS00326	Fish and Wildlife Coordination Act Program Fiscal Year 2023	DOI-BOR	Posted	04/24/2023	06/01/2023
EPA-OAR-OTAQ-23-06	2023 Clean School Bus (CSB) Grant Program	EPA	Posted	04/24/2023	08/22/2023



SEARCH GRANTS

BASIC SEARCH CRITERIA:

Keyword(s):
Opportunity Number:
CFDA:

OPPORTUNITY STATUS:

- Forecasted (375)
- Posted (2,610)
- Closed (5,901)
- Archived (63,758)

FUNDING INSTRUMENT TYPE:

- All Funding Instruments
- Cooperative Agreement (1,135)
- Grant (1,992)
- Other (192)
- Procurement Contract (45)

ELIGIBILITY:

- All Eligibilities
- City or township governments (1,121)
- County governments (1,251)
- For profit organizations other than businesses (1,066)

CATEGORY:


- All Categories
- Agriculture (117)
- Arts (see 'Cultural Affairs' in CFDA) (24)
- Business and Commerce (50)

AGENCY:

- All Agencies
- All Agency for International Development [USAID] (265)
- All AmeriCorps [AC] (2)
- All Consumer Product Safety Commission [CPSC] (1)
- All Department of Agriculture [USDA] (1)
- All Department of Commerce [DOC] (1)
- All Department of Defense [DOD] (1)
- All Department of Education [ED] (1)
- All Department of Energy [DOE] (1)

GRANTS.GOV > Search Grants

VIEW GRANT OPPORTUNITY

 DE-FOA-0003023
Domestic Near Net Shape Manufacturing to Enable a Clean and Competitive Economy
Department of Energy
Golden Field Office

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[Print Synopsis Details](#)

General Information

Document Type: Grants Notice
Version: Synopsis 1
Funding Opportunity Number: DE-FOA-0003023
Posted Date: Apr 12, 2023
Funding Opportunity Title: Domestic Near Net Shape Manufacturing to Enable a Clean and Competitive Economy
Last Updated Date: Apr 12, 2023
Opportunity Category: Discretionary
Original Closing Date for Applications: Jun 23, 2023
Opportunity Category Explanation:
Current Closing Date for Applications: Jun 23, 2023
Funding Instrument Type: Cooperative Agreement
Archive Date: Jul 23, 2023
Category of Funding Activity: Energy
Estimated Total Program Funding: \$30,000,000
Category Explanation:
Award Ceiling: \$15,000,000
Expected Number of Awards: 4
Award Floor: \$5,000,000
CFDA Number(s): 81.086 -- Conservation Research and Development
Cost Sharing or Matching Requirement: Yes

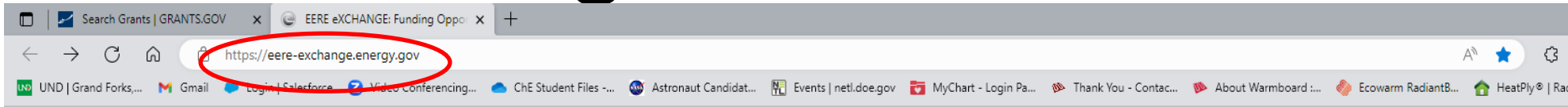
Eligibility

Eligible Applicants: Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility"
Additional Information on Eligibility:

Additional Information

Agency Name: Golden Field Office
Description:
The intent of this FOA topic is to accelerate the development and commercialization of innovative manufacturing technologies to increase the competitiveness of the domestic Near Net Shape (NNS) manufacturing base and strengthen the clean energy manufacturing supply chains. The technical and economic viability of the proposed manufacturing technologies will be established by producing a full-scale component as part of the requirements. The component must be relevant to a clean energy manufacturing application and have a minimum weight of 10 tons (20,000 lbs.). Project teams are expected to represent multiple segments of the value/supply chain.

EERE Exchange



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- Teaming Partners

Interested in learning about other DOE Funding Opportunities?

Check out the [Funding & Financing, | Department of Energy](#) page.

EERE FUNDING OPPORTUNITY ANNOUNCEMENTS

[Jump to a FOA:](#)

FOA Number	FOA Title	Announcement Type	Program	LOI Deadline	CP Deadline	FA Deadline
TPL-000018	Teaming Partners List for DE-FOA-0003034: (OPTIMA) Operations and Planning Tools for Inverter-Based Resource Management and Availability for Future Power Systems	Teaming Partner List				
DE-FOA-0003034	Operation and Planning Tools for Inverter-Based Resource Management and Availability for Future Power Systems (OPTIMA)	Funding Opportunity Announcement (FOA)	Solar Energy Technologies (SETO)		6/5/2023 05:00 PM ET	8/15/2023 05:00 PM ET
DE-LC-000023	Microelectronic Devices for Energy Efficiency Scaling	Lab Call (LC)	Advanced Materials and Manufacturing Technologies Office (AMMTO)			5/23/2023 05:00 PM ET
DE-LC-000020	NATIONAL LABORATORY CALL FOR REDUCING EMBODIED CARBON AND OPERATIONAL ENERGY ACROSS THE BUILT ENVIRONMENT	Lab Call (LC)	Advanced Materials and Manufacturing Technologies Office (AMMTO)			6/30/2023 05:00 PM ET
DE-LC-000027	National Laboratory Call for Proposals Strengthening Domestic Capabilities in Solid-State and Flow Battery Manufacturing	Lab Call (LC)	Advanced Materials and Manufacturing Technologies Office (AMMTO)		5/12/2023 05:00 PM ET	6/23/2023 05:00 PM ET
DE-FOA-0002888	Small Innovative Projects in Solar: Concentrating Solar Power and Photovoltaic (SIPS: CSP & PV) - Annual	Funding Opportunity Announcement (FOA)	Solar Energy Technologies (SETO)			6/1/2023 05:00 PM ET
DE-FOA-0003023	Domestic Near Net Shape Manufacturing to Enable a Clean and Competitive Economy	Funding Opportunity Announcement (FOA)	Advanced Materials and Manufacturing Technologies Office (AMMTO)		5/11/2023 05:00 PM ET	6/23/2023 05:00 PM ET
DE-FOA-0003074	Scaling the U.S. Solar Manufacturing Workforce	Request for Information (RFI)	Solar Energy Technologies (SETO)			6/2/2023 05:00 PM ET
TPL-000015	Teaming Partner List for NOI DE-FOA-0003022: Domestic NNS Manufacturing	Teaming Partner List				
DE-FOA-0002988	Bi-Partisan Infrastructure Law (BIL) Energy Efficiency Conservation Block Grant (EECBG) Competitive Program	Funding Opportunity Announcement (FOA)	Energy Efficiency and Conservation Block Grant Program (EECBG)		6/5/2023 05:00 PM ET	8/7/2023 05:00 PM ET
DE-FOA-0003064	DE-FOA-0003064 Notice of Intent to Issue Funding Opportunity Announcement No. DE-FOA-0002954: WETO Offshore Wind 2023 Centers of Excellence	Notice of Intent to Publish FOA (NOI)	Wind Energy Technologies (WETO)			TBD
DE-FOA-0003059	Request for Information on Challenges and Opportunities of Increasing Material Circularity	Request for Information (RFI)	Advanced Materials and Manufacturing Technologies Office (AMMTO)			5/1/2023 05:00 AM ET
DE-LC-000021	VTO Fiscal Year 2023 Lab Call	Lab Call (LC)	Vehicle Technologies (VTO)			4/27/2023 11:59 PM ET
TPL-000014	Teaming Partner List for Bipartisan Infrastructure Law Technology Commercialization Fund: Collaborative Alignment for Critical Technology Industries Lab Call	Teaming Partner List				
DE-LC-0001002	Placeholder for Teaming Partner List for Bipartisan Infrastructure Law Technology Commercialization Fund: Collaborative Alignment for Critical Technology Industries Lab Call	Notice of Intent to Publish FOA (NOI)	Office of Technology Transitions (OTT)			TBD
DE-FOA-0002946	FY23 Conversion Research and Development Funding Opportunity Announcement	Funding Opportunity Announcement (FOA)	Bioenergy Technologies (BETO)		4/21/2023 05:00 PM ET	6/16/2023 05:00 PM ET
DE-LC-000019	Technical Resources for Industrial Pursuit of Lower Emissions (TRIPLE)	Lab Call (LC)	Industrial Efficiency and Decarbonization Office (IEDO)			5/19/2023 05:00 PM ET
DE-FOA-0003022	Notice of Intent to Issue FOA - DE-FOA-0003022: Domestic Near Net Shape Manufacturing to Enable a Clean and Competitive Economy	Notice of Intent to Publish FOA (NOI)	Advanced Materials and Manufacturing Technologies Office (AMMTO)			TBD



EERE Exchange

nts | GRANTS.GOV x EERE eXCHANGE: Funding Oppo x +

https://eere-exchange.energy.gov/Default.aspx?Foald=f3ffa65e-2759-46d0-b13b-17fd3623db8d

DE-FOA-0002960: LARGE WIND TURBINE MATERIALS AND MANUFACTURING

Modification 0001 Announcement
Changes include updates to the following sections:
1) IV.D.xvii Transparency of Foreign Connections
2) Appendix C.2 Waiver for Performance of Work in the United States (Foreign Work Waiver)

This Funding Opportunity Announcement (FOA) is being issued by the Office of Energy Efficiency and Renewable Energy (EERE) on behalf of the Advanced Materials and Manufacturing Technologies Office (AMMTO). The goals of this FOA are to:

- Further develop broad, foundational, manufacturing "platform" technologies and address gaps and barriers that are currently limiting use of composite materials in clean energy and decarbonization-related applications with wind energy applications as the primary FOA focus;
- Enable additive manufacturing processes for rapid prototyping, tooling, fabrication, and testing of large wind blades;
- Apply additive manufacturing to non-blade wind turbine components; and
- Mature nascent technologies, processes, and methods that improve one or more aspects of advanced composites manufacturing, including automation, and sustainability (including recycling) of these materials.

EERE eXCHANGE is designed to enforce the deadlines specified in this FOA. The "Apply" and "Submit" buttons will automatically disable at the defined submission deadlines. Should applicants experience problems with EERE eXCHANGE, the following information may be helpful.

Applicants that experience issues with submission PRIOR to the FOA deadline: In the event that an applicant experiences technical difficulties with a submission, the applicant should contact the EERE eXCHANGE helpdesk for assistance (EERE-eXCHANGESupport@hq.doe.gov). The EERE eXCHANGE helpdesk and/or the EERE eXCHANGE system administrators will assist applicants in resolving issues.

Please see the full FOA in the DOCUMENTS section below.

DOCUMENTS

- [Funding Opportunity Announcement \(Modification 0001\)](#) (Last Updated: 3/9/2023 04:28 PM ET)
- [Question & Answer Spreadsheet](#) (Last Updated: 4/24/2023 01:36 PM ET)

APPLICATION FORMS AND TEMPLATES

The following forms and templates may be used as part of the application submission. Note that these forms and templates do not necessarily constitute all the documents required for a complete application. Please refer to the 'Application and Submission Information' of the published announcement to learn more about the required application content requirements.

[View Application Forms and Templates](#)

CONTACT INFORMATION

- EERE-ExchangeSupport@hq.doe.gov
- A-WCAM@ee.doe.gov

SUBMISSION DEADLINES

- Concept Paper Submission Deadline: 3/23/2023 5:00 PM ET
- Full Application Submission Deadline: 5/9/2023 5:00 PM ET
- View Full Application Reviewer Comments Period: 6/1/2023 5:00 PM ET – 6/5/2023 5:00 PM ET

www.energy.gov

(Energy Economy / Funding and Financing)

Open solicitations by branch – EERE example below

Hydrogen and Fuel Cells	Hydrogen and Fuel Cell Technologies Office FOA in Support of Hydrogen Shot	2/22/2023	4/28/2023
Wind	Improving Wind Turbine Composite Materials	2/10/2023	5/9/2023
AMMTO	2023 Large Wind Turbine Materials and Manufacturing Funding Opportunity	2/10/2023	5/9/2023
Solar/Wind	Increasing Utilization and Reliability of Electric Infrastructure with Grid-Enhancing Technologies (GETs)	2/24/2023	5/9/2023
Bioenergy	Reducing Agricultural Carbon Intensity and Protecting Algal Crops (RACIPAC)	2/9/2023	5/16/2023
Cross Office	Clean Energy to Communities (C2C) In-Depth Partnerships	2/15/2023	5/17/2023
Wind	Technical Assistance: Increasing Adoption of Onsite Wind Energy	2/3/2023	5/19/2023

DE-FOA-0002910: REDUCING AGRICULTURAL CARBON INTENSITY AND PROTECTING ALGAL CROPS (RACIPAC)

energy.gov/SubmissionDetailsEdit.aspx?foald=f3ffa65e-2759-46d0-b13b-17fd3623db8d announcement document to correct an error by removing all references to the Letter of Intent phase of the application process, as it is not required for this FOA. See FOA DE-





Thomasine Heitkamp
Office of Research and Economic
Development

Research Developer

Chester Fritz Distinguished Professor Emeritus

Background

Tips

- Webpage content is your best friend - check eligibility. Read the guidance for applicants
- Ensure you have an active SAM.gov registration or renewal process 30 days prior to the deadline to secure Unique Identifier Number (UEI)
- Attend the training offered (or listen to the recording)
- The project officer is a resource but ensures well-formed questions
- Look at forthcoming, current, and expired funding of the agency
- Use their content materials and database
- Use team and set and adhere to deadlines
- Know the region to be served – needs, population, dynamics (Rural/Tribal/At-Risk population, etc)

Types of Federal Grants

- *Competitive Funding* (based on the merit of the proposal) Reviewed by a team of experts
- *Formula Grants* (awardees are predetermined) Typically these awards go to the State and Local Government – Infrastructure and Jobs Act have formula grants.
- *Continuation Grants* (renewal of existing grant). Often based on performance during the grant period and costs of reissues a solicitation
- *Pass-Through-Grants* go to the State and funds are passed through (contracts with the state for a deliverable) Know the needs of states, know state officials, develop relationships in your field

Health and Human Services/Justice

Health and Human Services

- ACF (Administration for Children and Families)
- ADPR (Administration for Strategic Preparedness and Response)
- AHRQ (Agency for Healthcare Research and Quality)
- CFBNP (Center for Faith-based and Neighborhood Partnerships)
- CDC (Center for Disease Control and Prevention)
- CMS (Center for Medicare and Medicaid Services)
- FDA (Food and Drug Administration)
- HRSA (Health Resources and Services Administration)
- IHS (Indian Health Services)
- SAMHSA (Substance Abuse and Mental Health Services Administration)
- National Institute of Health (NIH)

Department of Justice

- Office of Justice Programs
 - Bureau of Justice Assistance
 - Bureau of Justice Statistics
 - National Institute of Justice
 - Office of Juvenile Justice and Delinquency Prevention
 - Office of Victims of Crime
 - Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, and Tracking
- Office on Violence Against Women
- Office of Community Outreach Policing

Other Funding Streams

Sample of Associations/Foundation

- Bill and Melinda Gates Foundation and Harry B. Helmsley Charitable Trust - Educause
- North Dakota Board of Higher Education – Expanding Access to OERs
- National Rural Health Association – Suicide Prevention in Rural Areas
- Council for State Governments – Justice-Involved/ Behavioral Health
- National Council for Mental Wellbeing – Integrated Care
- Traumatic Brain Injury Technical Assistance and Resource Center – Behavioral Health Guide Consideration for Best Practices for Children, Youth, and Adults with Traumatic Brain Injury
- Otto Bremer Trust – 81.6 million in grants in 2022 (ND, MT, WI, MN) – Expanding access to nutrition for children
- Northwest Area Foundation– Expanding rural leadership

Other Federal Entities

- U.S. Department of Agriculture - USDA Rural Development (tribal college initiative)
- U.S. Department of Education
- U.S. Department of Housing and Urban Development
- U.S. Department of Transportation
- U.S. Department of Veterans Affairs
- U.S. Department of Commerce
- U.S. Department of Labor

Grants.Gov – has a mobile app

