DMP Tool Provides Assistance for Data Management Plans

The University of California has created a DMP Tool to assist researchers in building data management plans, a required component of proposals for many grant programs.

The DMP Tool website provides an overview on how to use the tool, answers to frequently asked questions, plus resources and guidance on data management. DMP templates are provided for various federal agencies, as well as the latest information and news regarding data management. Also provided is a list of sample data management plans provided by DMP Tool users.

National Expert to Present on Undergraduate Research

The Office of Research and Creative Activity (RCA) is pleased to offer several upcoming opportunities to learn from a nationally renowned expert of undergraduate research. Dr. Jenny Olin Shanahan, Director of Undergraduate Research at Bridgewater State University in Massachusetts, will be the keynote speaker from 9:00-10:00 a.m. at the NDSU EXPLORE event on Tuesday, November 3, 2015, with a talk titled, “The Transformative Power of Undergraduate Research.” She will explain how participation in the high-impact practice of undergraduate research transforms students both during their college careers - with deeper engagement and marked academic gains – and well into their post-baccalaureate careers.

Shanahan will also hold a workshop for the campus community to encourage increased participation in undergraduate research activities by both students and faculty members. Titled “Scaffolding Research Skills across the Curriculum, from the First year to Capstone Courses,” the workshop will be held in the Memorial Union Arikara Room from 3:00-5:00p.m. on Nov. 3. Click here to register for the workshop.

Funding Agencies Require Open Access to Research Results

New federal regulations require research funded by federal grants to become publicly accessible. On Feb. 22, 2013, the Office of Science and Technology Policy (OSTP) directed that each major U.S. funding agency must develop clear and coordinated plans to support public access to the results of research they fund, including results published in scholarly publications. Agencies must require researchers to comply with open data mandates and help them do it. On July 29, 2015, the OSTP provided an update on progress being made to comply with this directive. Watch for more information as plans continue to develop.

In the News

Interest continues in research and creative activity underway at NDSU. Here’s just a sample of media coverage. Some links to these news outlets are available for a limited time.

NDSU researchers receiving $1.2M to combat prostate cancer
Research ND awards grants to two UAS projects
Many prospects for new UAS use
Exhibiting the Bakken’s mood
New disease resistant pea developed
What scientists know and need to share with the public
Soy clean: NDSU researchers develop sulfate-free shampoo using soy
NDSU associate professor awarded $500K for data mining research

If you’d like to suggest a story highlighting NDSU research and creative activity, let us know. While we may not be able to use every suggestion, we would like to hear from you.

Seven Named to NDSU UAS Advisory Panel

NDSU has named an interdisciplinary group of seven faculty members to its Unmanned Aircraft Systems Advisory Panel, according to Dr. Kelly A. Rusch, vice president for research and creative activity. The panel provides a mechanism for discussion and feedback about UAS throughout campus. The group meets monthly to discuss the Northern Plains UAS Test Site, services, research and logistics of unmanned aerial vehicles. Members of the NDSU UAS Advisory Panel include:

- Sreekala Bajwa, head of Agricultural and Biosystems Engineering
- Jeff Bumgarner, head of Criminal Justice and Political Science
- Mike Weber – professor, Music
- Stuart Haring – associate professor, Chemistry and Biochemistry
- Joseph Szemerekovsky – professor, Management and Marketing
- Don Warne – chair, Public Health
- Graduate Students – TBA

Vice President for RCA Establishes Research Council

The Research Council, established by Dr. Kelly A. Rusch, vice president for Research and Creative Activity, began meeting this fall. The Council’s charge is to promote NDSU’s research and scholarly enterprise, as well as to serve as an advisory body for the vice president in matters pertaining to research. The Research Council will be evaluating internal proposals for research funding and providing input to the vice president on policy matters. The Research Council, however, is not a policy-making body.

Nominations to the Council are made through the Faculty Senate and college deans, with appointment made by the vice president. Faculty members serve three-year terms and graduate students serve one-year terms. With the establishment of the Council, terms are being staggered for continuity. The vice president for research serves as chair of the Research Council.

Research Council Members:

One-Year Terms
- Mike Weber – professor, Music
- Stuart Haring – associate professor, Chemistry and Biochemistry
- Joseph Szemerekovsky – professor, Management and Marketing
- Don Warne – chair, Public Health
- Graduate Students – TBA

One-Year Terms
- Jeff Bumgarner, head of Criminal Justice and Political Science
- Mike Weber – professor, Music
- Sreekala Bajwa, head of Agricultural and Biosystems Engineering
Focuses on webinars called “Life Cycle of the Award,” Contract Accounting are hosting a series of Equity, Diversity and Global Outreach, 102 Putnam, 701.231.7708. North Dakota State University does not discriminate on the basis of age, color, disability, gender expression/identity, genetic information, marital status, national origin, public assistance status, race, religion, sex, sexual orientation, or status as a U.S. veteran. Direct inquiries to the Vice President for Administration and the Office of Grant & Contract Accounting are hosting a series of webinars called “Life Cycle of the Award,” produced by the National Council of University Research Administrators (NCURA). In October, a three-part series focuses on proposal development:

- How to initiate the proposal development process
- How to write the proposal
- How to review the proposal

Faculty, staff, and students are welcome to attend free of charge. The webinar recordings will be available at a later date.

**Upcoming Events**

**October 14, 28, & 29, 1:00 – 2:30 p.m.**  
NCURA Life Cycle of the Award Series – Proposal Development Webinars.  
Oct. 14 – Memorial Union, Century Theatre  
Oct. 28 & 29 – Research 1, Room 149/154  
NSDU’s Office of Sponsored Programs Administration and the Office of Grant & Contract Accounting are hosting a series of webinars called “Life Cycle of the Award,” produced by the National Council of University Research Administrators (NCURA). In October, a three-part series focuses on proposal development.

- **November 6, 1:00 – 3:00 p.m.**  
  **What you Need to Know About NIH Application Submission and Review**  
  NIH experts will present this webinar designed to give participants useful insights into the National Institutes of Health (NIH) application submission & peer review processes, with a focus on Research Project Grants (R01). To view at your own desktop, register by Mon., October 26.

- **October 26, 2015, 1:00 – 3:00 p.m.**  
  **Gear Up for Grants: Understanding the Federal Budget Process**  
  NDSU Memorial Union, Plains Room  
  David B. Lee and Nicholas L. Crockett of Lee & Smith, PC, in Washington, D.C. will give a presentation aimed at helping faculty, staff, and students understand the federal budgeting process. They will also provide tips to enhance competitiveness for federal grants.

  For more than fifteen years, Lee has been an advocate for NDSU in Washington and has served as the institution’s registered lobbyist. During this period, Lee has helped NDSU develop and implement strategies resulting in more than $500 million in federal research and infrastructure funding.

  Crockett joined Lee & Smith, PC, in 2007 as the firm’s Director of Legislative & Strategic Federal Initiatives and is a frequent lecturer on the legislative and funding process for municipalities, public utilities, and universities across the country.

**Future Events coming in Spring 2016**

- “Broader Impacts” workshop provided by national expert Susan Renoe, Director of the Broader Impacts Network
- “NSF Day” featuring visiting National Science Foundation program officers

**RESEARCH UPDATE ARCHIVE**  |  **SUBMIT A STORY IDEA**  |  **NDSU RESEARCH NEWS**

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ndsdu.edu/research/