

## RCA UPDATE

April 23, 2019

### Kay Sizer Retiring after 32 years

Kay Sizer, manager of faculty development and special projects on the Research Development team, will retire on May 15 after 32 years at NDSU. A graduate of NDSU, Kay taught high school English for three years and worked at several other jobs before beginning her career at NDSU. Since then, she has spent her entire career at NDSU in research administration helping countless faculty members in finding grant opportunities and helping with proposals. At various times over the years, she served as IRB and IACUC administrator, Pivot administrator, and administered several internal grant programs. She also served as NDSU staff senator, including several years as



secretary of staff senate, served on two NDSU accreditation committees and on the FORWARD committee in her time at NDSU. Kay and her husband Lee look forward to spending time with their family and traveling.

Thank you Kay for your years of service to the research community at NDSU!

If you would like to send well-wishes to Kay, she can be reached at [kay.sizer@ndsu.edu](mailto:kay.sizer@ndsu.edu) or at 701.231.7035.

## Kay's Top Ten Tips to Create Useful Pivot Searches

1. Keep your funding search terms broad and refine your search results one step at a time
2. Always use quotation marks around multi-word terms
3. Use the Activity Location field to weed out funding opportunities that don't apply to you
4. Don't overlook the faceted search results in the left-hand column
5. Explore the 'Keyword' thesaurus if your disciplinary term isn't finding good results
6. Remember, you can search by Sponsoring Agency as well!

7. Track your favorite programs on Pivot so you will get alerts about them
8. In your profile, complete the 'keywords' field so that you get better automatic funding matches
9. Create multiple searches. Delete or update old searches. Save good searches and opt in for email alerts
10. Take note that NDSU has begun to include internal funding opportunities in Pivot.

**The Research Integrity Administrators (IACUC, IBC & IRB) will be out of the office Monday, April 29-Thursdays, May 1, 2019 while attending the Three I's and Biosecurity professional development conference.**

**For questions during this time,  
contact Neil Dyer [1-7830, [neil.dyer@ndsu.edu](mailto:neil.dyer@ndsu.edu)]**

## **Updated Facilities & Administrative Cost Rate Agreement**

An updated and signed facilities and administrative cost rate negotiation agreement is now available on Sponsored Programs Administration's

[Forms](#) page. If you have any questions, please contact SPA at 231-8045 or [ndsu.research@ndsu.edu](mailto:ndsu.research@ndsu.edu).

## Revised Human Subjects Regulations: Informed Consent for Non-Exempt Research

Changes to informed consent for non-exempt research include:

- Informed Consent must begin with a “concise and focused presentation of the key information” one would need in order to determine if they would want to participate in the research.
- The **Key Information** must be “organized and presented in a way that facilitates comprehension.”
- All previous 8 required **Basic Elements** of consent have remained unchanged.
- An additional **Basic element** has been added: A Statement on whether the identifiers might be removed and information or biospecimens could be used for future research without additional consent.
- All previous **Additional elements** (*elements required when applicable*) of consent remain the same. Three new **Additional elements** have been added:
  - A statement that the subject’s biospecimens (even if identifiers are removed) may be used for commercial profit and whether the subject will or will not share in this commercial profit;
  - A statement regarding whether clinically relevant research results, including individual research results, will be disclosed to subjects, and if so, under what conditions; and
  - For research involving biospecimens, whether the research will (if known), or might include whole genome sequencing (i.e.,

sequencing of a human germline or somatic specimen with the intent to generate the genome or exome sequence of that specimen.

Any new non-exempt research studies submitted are required to include the new elements of consent as applicable. Existing studies may transition to the new rule by incorporating the new changes to consent at the next Continuing Review. A new **Consent Template for Non-Exempt Research** can be found on the [IRB Forms page](#).

For questions, please contact Kristy Shirley [[kristy.shirley@ndsu.edu](mailto:kristy.shirley@ndsu.edu); 231-8995].



## EXPORT CONTROL FAQs

**Q: What is an export?**

**A:** An export occurs whenever any item (i.e., any commodity, software, technology, or equipment) or information is sent from the U.S. to a foreign destination or provided to a foreign national here or abroad. The manner in which the transfer or release of the item or information occurs does not matter. Some examples of export activities include: the shipment of items, written or oral communications, hand-carrying items when traveling, providing access to or visual inspection of equipment or facilities, and providing professional services.

Please contact the export control administrator [[ndsu.exportcontrols@ndsu.edu](mailto:ndsu.exportcontrols@ndsu.edu) / 231-6455] with any questions, or visit the [NDSU export control website](#).

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Looking for  
Collaborators?  
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Equipment?  
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## DOE: Wind-Wildlife Operational Challenges

The purpose of the Technology Development and Innovation (TD&I) program [[RDC-9-92218](#)] is to collaborate with researchers and technology developers to advance low to mid-technology readiness level (TRL) [wildlife monitoring and minimization technologies for use at wind energy facilities](#). The program uses the facilities and expertise of the Department of Energy's (DOE's) National Renewable Energy Laboratory (NREL) to support the research and development of these technologies. Technology Development and Innovation to Address Wind Wildlife Operational Challenges (TD&I) at the National Wind Technology Center (NWTC) supports efforts to reduce bird and bat fatalities at wind energy projects and provide regulatory agencies and developers with a higher level of confidence in mitigation measures. Collaborations with technology developers support the development, validation, and engineering of

emerging technologies that detect and deter birds and bats at wind farms.

*Applications due: June 10, 2019*



## **Great Plains Center for Agricultural Health**

The Great Plains Center for Agricultural Health [invites applications](#) from academic/scientific investigators and those newly interested in agricultural safety and health research. Such investigators are encouraged to apply in collaboration with more experienced health scientists. Academic track projects should have a specific scientific hypothesis and should aim to advance the state of scientific knowledge relevant to the prevention of agricultural illness and injury. Priority will be given to projects addressing mental health; sleep deprivation; safe transport and handling of commodities; and slips, trips, and falls prevention. Geographic coverage includes Indiana, Iowa, Illinois, Kansas, Michigan, Minnesota, Missouri, **North Dakota**, Nebraska, Ohio, South Dakota, and Wisconsin.

*Application deadline: July 1, 2019*



## **NEH: Digital Humanities Advancement Grants and Digital Projects for the Public**

[Digital Humanities Advancement Grants \(DHAG\)](#) support digital projects at different stages throughout their lifecycles, from early start-up phases through implementation and sustainability. Experimentation, reuse, and extensibility are hallmarks of this program, leading to innovative work that can scale to enhance scholarly research, teaching, and public programming in the humanities. You can find a discussion of the forms that experimentation can take in the

Frequently Asked Questions document. This program is offered twice per year. Proposals are welcome for digital initiatives in any area of the humanities. Innovative collaborations between museum or library professionals and humanities professionals are encouraged to advance preservation of, access to, use of, and engagement with digital collections and services.

What's New for 2019:

1. Projects may involve researching and evaluating the practices of digital humanities and the impact of digital humanities.
2. For projects seeking to revitalize an existing digital humanities project, funds from this program may be used only for planning at the Level I stage.
3. Digital Humanities Advancement Grants at both Level I and Level II stages may now support activities for periods of performance (award periods) up to twenty-four months.

*Application deadline: June 19, 2019 (optional draft due: May 8, 2019)*

[Digital Projects for the Public](#) supports projects that interpret and analyze humanities content in primarily digital platforms and formats, such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments. The projects must be designed to attract broad public audiences. All projects should demonstrate the potential to attract a broad, general, nonspecialist audience, either online or in person at venues such as museums, libraries, or other cultural institutions. Applicants may also choose to identify particular communities and groups, including students, to whom a project may have particular appeal. All Digital Projects for the Public projects should:

- present analysis that deepens public understanding of significant humanities ideas;
- incorporate sound humanities scholarship;

- involve humanities scholars in all phases of development and production;
- include appropriate digital media professionals;
- reach a broad public through a realistic plan for development, marketing, and distribution;
- create appealing digital formats for the general public; and
- demonstrate the capacity to sustain themselves.

*Application deadline: June 12, 2019*

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## **North Dakota Community Foundation**

The [North Dakota Community Foundation](#) supports a broad range of projects in communities throughout North Dakota. The board is interested in learning about projects that are current and important to the community, and it makes decisions based on specific community needs.

Priorities of the Foundation include:

- Community and economic development,
- Healthcare needs and services,
- Human services, and
- North Dakota.

Awarded grants can be up to \$5,000.

*Application deadline: July 31, 2019*

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## **Rural PREP Microresearch Grants**

Through the [Rural PREP Microresearch Grants](#) program, the Collaborative for Rural Primary care, Research, Education, and Practice (Rural PREP) supports locally-generated and -implemented, community-based research projects leading to local solutions to problems in underserved communities in the areas of:

- Rural primary care,
- Rural population health, and
- Rural health workforce education and training.

Preference will be given to projects that demonstrate community engagement through in-kind contributions and projects that are collaborative across health professions and/or institutions. Small seed grants of up to \$4,000 are awarded. Eligible applicants include those in health professional training for primary care practice in a rural location.

Preference is given to research that is:

- Community-engaged, including a commitment of in-kind community contributions,
- Collaborative across health professions or institutions, and
- Based in the rural United States.

*Application deadline: June 3, 2019*

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## **USDA: Higher Education Challenge (HEC) Grants Program**

Projects supported by the [Higher Education Challenge Grants Program](#) will:

1. address a state, regional, national, or international educational need;

2. involve a creative or non-traditional approach toward addressing that need that can serve as a model to others;
3. encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and
4. result in benefits that will likely transcend the project duration and USDA support.

Applications submitted to this grants program must state how the funded project will address the HEC Program Goals:

1. To enhance the quality of instruction for baccalaureate degrees, master's degrees, and first professional degrees in veterinary sciences, in order to help meet current and future workforce needs in the food, agricultural, natural resources, and human (FANH) sciences; and
2. To increase the number and diversity of students who will pursue and complete a postsecondary degree in the FANH sciences.

The HEC program will only accept Education/Teaching Projects. Projects that integrate social and biological sciences are encouraged. All projects are required to provide leadership skills opportunities.

*Application deadline: May 29, 2019*



## **USDA-AFRI: Education and Workforce Development**

Limited submission grant programs are those that indicate a limit on the number of proposals that may be submitted by an institution for a particular deadline. A selection process becomes necessary if more applicants express interest in applying than NDSU is allowed to submit to the grant program.

**USDA-AFRI-EWD: Notify RCA by 5/1/2019, 5:00 p.m. if you intend to apply.**

The Agriculture and Food Research Initiative (AFRI) [Education and Workforce Development \(EWD\)](#) focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. This year, EWD invites applications in the following areas:

1. **Professional Development for Agricultural Literacy** (formerly Professional Development for Secondary School Teachers and Educational Professionals (PD-STEP)) to provide K-14 educators increased knowledge of food and agricultural science disciplines and career opportunities and help them develop improved curricula to train agricultural workforce for the future. (limited to three apps per institution)
2. **Agricultural Workforce Training Grants** - projects should develop curriculum for workforce training in the food and agricultural sciences at community, junior, and technical colleges/institutes (limited to three apps per institution)
3. **Research and Extension Experiences for Undergraduates (REEU)** Training of undergraduate students in research and extension; budgets for Standard Grants and Strengthening Standard Grants must not exceed \$400,000 or \$500,000 total per project (including indirect costs) for project periods of four or five years, respectively. (limited to three apps per institution)
4. **Predoctoral Fellowships** - the intent of the NIFA Predoctoral Fellowship Program is to support current doctoral students who are at the stage of conducting dissertation research, ultimately leading to completion of the dissertation and respective terminal degree. Predoctoral Fellowship requests must not exceed \$180,000 total per project (including institutional allowance) for project periods of up to three years. (no limit on number of submissions in this category)
5. **Postdoctoral Fellowships** - fellowship requests, including institutional allowance, must not exceed \$165,000 total per project for project periods of up to two years; fellows are required to carry out their projects on a full-time basis (i.e., 100% effort), as specified by the sponsoring institution in accordance with its own policies. (no limit on number of submissions in this category)

*Letter of Intent deadline for Agricultural Workforce Training Grants: June 11, 2019*

*Application deadline for Professional Development for Agricultural Literacy: June 13, 2019*

*Application deadline for Predoctoral Fellowships and Postdoctoral Fellowships: July 18, 2019*

*Application deadline for Research and Extension Experiences for Undergraduates (REEU): June 27, 2019*

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## **Save the Date: Industry-University Partnerships Lunch and Learn**

Join Vice President for Research and Creative Activity Jane Schuh and Industrial and Manufacturing Engineering Department Chair David Grewell as they discuss industry-university partnerships (iUPs), an innovative model for NDSU that leverages NDSU researchers, industry partnerships, and governmental support. By building teams and developing a nimble research model now, we can put NDSU researchers in a position to quickly respond to industry needs and create the future through innovation and partnerships. [Learn more about this event >>](#)

**Tuesday, May 7, 2019**

**11:00am-1:30pm**

**Memorial Union Prairie Rose Room**

[Register to Attend >>](#)

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## **NIH Releases New Guidance on Salary Limitations**

The National Institutes of Health (NIH) issued new guidance on salary limitations/caps for grant and cooperative agreements. The new salary limitation/cap is \$192,300, which is up from the previous \$189,600. Additional information concerning use of salary caps as well as budget examples can be found on SPA's website under [Budget Development and Budget Justification](#). Look for Budget Templates under "Brief Overview" and Salary Caps under the "Personnel category."

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Have questions, ideas, or suggestions for the RCA Update?

[Contact Us](#)



*The Office of Research and Creative Activity (RCA) sends weekly emails to NDSU faculty and staff to provide current information on various topics including funding opportunities, grant program changes, research resources, deadlines, notices, and training.*

*You are receiving this notification through the NDSU official employee listserv or sub-list. The official listserv refreshes after each pay period.*

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