



Board of Trustees

Research and Innovation,
Legal and Legislative Affairs
Committee

August 22, 2024

BOARD OF TRUSTEES OF NORTHERN ILLINOIS UNIVERSITY
Research and Innovation, Legal and Legislative Affairs Committee
9:45 a.m. – Thursday – August 22, 2024
Board of Trustees Room
Altgeld Hall 315

AGENDA

1. Call to Order and Roll Call
2. Verification of Quorum and Appropriate Notification of Public Meeting
3. Meeting Agenda Approval..... *Action*..... i
4. [Review and Approval of Minutes of May 9, 2024](#) *Action*..... 1
5. Chair's Comments/Announcements
6. Public Comment*
7. University Reports
 - a. [State Legislative Report](#)..... *Information*.....5
 - b. [Federal Relations Report](#) *Information*.....7
 - c. [Sponsored Programs Administration Quarterly Report](#)..... *Information*.....9
 - d. [Faculty Presentation](#) *Information*.....41
8. Other Matters
9. Next Meeting Date
10. Adjournment

*Individuals wishing to make an appearance before the Board should consult the [Bylaws of the Board of Trustees of Northern Illinois University](#), Article II, Section 4 – *Appearances before the Board*. Appearance request forms can be completed [online](#) in advance of the meeting or will be available in the Board Room the day of the meeting. For more information contact Crystal Doyle, ccoppel@niu.edu, Recording Secretary to the Board of Trustees, Altgeld Hall 300, DeKalb, IL 60115, 815-753-1273.

Anyone needing special accommodations to participate in the NIU Board of Trustees meetings should contact Crystal Doyle, ccoppel@niu.edu or (815) 753-1273, as soon as possible.

Minutes of the
Board of Trustees of Northern Illinois University
Research and Innovation, Legal and Legislative Affairs
Committee Meeting
May 9, 2024

CALL TO ORDER AND ROLL CALL

The meeting was called to order at 10:30 a.m. by Committee Vice Chair Rita Athas. Recording Secretary Rachel Jurs-Lauderdale conducted a roll call of the Trustees.

Committee Vice Chair Rita Athas: Present Trustee Dennis Barsema: Present

Trustee John Butler: Present Board Chair Montel Gayles: Absent

Trustee Leland Strom: Present Trustee Tim Moore: Present

Trustee Eric Wasowicz: Present Committee Chair Veronica Herrero: Absent

Also present were President Lisa Freeman; Committee Liaison and Vice President for Research and Innovation Partnerships Yvonne Harris; Vice President and General Counsel and Board Parliamentarian Bryan Perry; Executive Vice President and Provost Laurie Elish-Piper; Chief Strategy Officer and Liaison to the Board of Trustees Matt Streb; and University Advisory Committee Member Bradrick Cripe.

VERIFICATION OF QUORUM AND APPROPRIATE NOTICE OF PUBLIC MEETING

General Counsel Bryan Perry indicated the appropriate notification of the meeting had been provided pursuant to the Illinois Open Meetings Act. Mr. Perry also advised that a quorum was present.

MEETING AGENDA APPROVAL

Committee Vice Chair Athas asked for a motion to approve the meeting agenda. Trustee Strom so moved, and Trustee Moore seconded. The motion was approved.

REVIEW AND APPROVAL OF MINUTES OF FEBRUARY 15, 2024

Committee Vice Chair Athas asked for a motion to approve the minutes of February 15, 2024. Trustee Wasowicz so moved, and Trustee Barsema seconded. The motion was approved.

CHAIR'S COMMENTS/ANNOUNCEMENTS

Committee Vice Chair Athas welcomed University Advisory Committee Members and opened the floor to remarks. Committee Member Bradrick Cripe extended acknowledgment and appreciation to Dr. Harris for her work in bringing in Research and Innovation funds for the university and for faculty to use. Committee Vice Chair Athas welcomed all other members and shared appreciation for Dara Little and the work her office is doing along with her amazement at the continued trend of increased funding from state and federal sources. She noted that VP Harris will highlight information about the work happening in the College of Engineering and Engineering Technology. Committee Vice Chair Athas points to the awards and recognition we will hear about and notes the importance of NIU developing the pipeline and research from both faculty and students.

PUBLIC COMMENT

Committee Vice Chair Athas introduced the public comment portion of the meeting. General Counsel Bryan Perry confirmed that no public comments were received.

UNIVERSITY REPORTS

Committee Vice Chair Athas asked Vice President for Research and Innovation Partnerships Yvonne Harris, to provide an update from the Division of Research and Innovation Partnerships.

Vice President Harris acknowledged another strong quarter of research funding noting that growth is steady with 47 sponsored awards, totaling \$7.2M. Compared to the same period last year, research funding increased by 17%, instructional funding increased by 17%. Projections suggest that NIU remains on target to meet or exceed FY23 federal and state sources of sponsored funding levels of \$61M.

Vice President Harris mentioned that NIU faculty continues to be recognized for its excellence in research and teaching and shared that NIU Assistant Professor Jifu Tan, from the College of Engineering and Engineering Technology, recently received the CAREER grant for his work studying blood clotting.

Vice President Harris also recognized Assistant Professor of Geology, Dr. Suzanne Autry-Mulligan, whose work focuses on the relationship between rock formation and the ages of the Grand Canyon landscape.

Vice President Harris also recognized Katie Erdmann and Federico Bassetti for launching Girls Who Code at NIU, in the 71 North Partnership Studio. Since the launch event, the chapter has grown to over 40 members in just a few weeks.

Vice President Harris continued with recognition by acknowledging student entrepreneurs Katie Erdmann and Nikhil Doddaga for placing second in the De La Vega pitch competition. Nikhil a finalist in the 1871 Tech Challenge 2024, started a student organization Huskie Hackers for coders to participate in National Hackathons.

Agenda Item 7.a. – State Legislative Report

Katie Davison was unable to attend, and Dr. Matt Streb stepped in to give the written report. Committee Vice Chair Athas opened the floor for questions and comments. There were no questions or comments from the Board.

Agenda Item 7.b. Federal Relations Report

Ms. Julia Rowe joined virtually to present updates to the Federal Relations Report. Committee Vice Chair Athas opened the floor for questions and comments. Trustee Barsema asked in terms of FAFSA, has there been any discussion of any relief funding for universities that have been affected by it. Ms. Rowe responded there has not been any discussion of funding. Committee Vice Chair Athas asked if there has been discussion at the federal level to ensure that the issues with FAFSA are not reoccurring. Ms. Rowe responded there has been discussion to resolve the issue moving forward. Committee Vice Chair Athas continued, have there been any request for student testimony, and Ms. Rowe answered there has not. Committee Vice Chair Athas asked Vice President Harris and President Freeman how the cut to the National Science Foundation budget will impact us. Vice President Harris responded further conversations need to be had, and the impact going forward is unknown at this time. President Freeman added that other than the

Department of Energy, the Nation Science Foundation is a major funder of our faculty and graduate students and a cut is never something NIU wants to see, as that will make competition for dollars harder.

Agenda Item 7.c. Sponsored Programs Administration Quarterly Report

The Committee reviewed the sponsored programs administration quarterly written report submitted by Ms. Dara Little, Associate Vice President for Research/Executive Director Sponsored Programs.

Agenda Item 7.d. – Northern Illinois University Faculty Presentation

Dr. David Gunkel gave a verbal presentation on AI. Dr. Gunkel stated he wanted to talk about generative AI in general, however that topic is too broad. The presentation focused on large language models.

OTHER MATTERS

Committee Vice Chair Athas asked if there were other matters to come before the Committee. Trustee Wasowicz shared a thought about Vice President Harris’ comments at the start of the meeting and thanked her for highlighting the accomplishments that are being made. The Committee confirmed that there were no other matters to be discussed.

NEXT MEETING DATE

Committee Vice Chair Athas noted that the next meeting will be held on August 22, 2024.

ADJOURNMENT

Committee Vice Chair Athas asked for a motion to adjourn. Trustee Strom so moved, and Trustee Wasowicz seconded. The motion was approved.

Committee Vice Chair Athas asked Ms. Jurs-Lauderdale to conduct a roll call vote.

Committee Vice Chair Rita Athas: Present Trustee Dennis Barsema: Present

Trustee John Butler: Present Board Chair Montel Gayles: Absent

Trustee Tim Moore: Present Trustee Leland Strom: Present

Trustee Eric Wasowicz: Present Committee Chair Veronica Herrero: Absent

The motion was approved.

The meeting was adjourned at 11:20 a.m.

Shay Wright

Recording Secretary

In compliance with Illinois Open Meetings Act 5 ILCS 120/1, et seq, a verbatim record of all Northern Illinois University Board of Trustees meetings is maintained by the Board Recording Secretary and is available for review upon request. The minutes contained herein represent a true and accurate summary of the Board proceedings.

STATE LEGISLATIVE REPORT

This report covers the period from May 2024 to July 2024.

2024 Legislative Session Recap

On May 29, 2024, the General Assembly approved the 2025 fiscal year budget, closely mirroring the Governor's proposed budget for higher education, with a few unexpected additions.

NIU received a \$100,621,300 appropriation for operating expenses, marking a 2% increase from the previous fiscal year. All capital projects, capital renewal, and capital improvement funding authorized under the Rebuild Illinois Capital Program were reappropriated in the 2025 fiscal year budget. An additional \$450M was allocated to the Illinois Board of Higher Education (IBHE) for unspecified deferred maintenance projects at four-year universities. This funding resulted from the universities' persistent advocacy to address critical maintenance needs and safety enhancements.

The budget includes \$711,566,200 for Monetary Award Program (MAP) Grants, an increase of \$10M from fiscal year 2024. The AIM HIGH program appropriation remains level with the previous year's funding at \$50M for the 2025 fiscal year.

The Mental Health Early Action on Campus Act line item sees an increase of \$2,382,900, bringing statewide funding to \$7M to aid universities in addressing the mental health challenges faced by students. Additionally, a new appropriation of \$6M is included for Illinois Veterans' Grants and Illinois National Guard Grants.

Substantive Higher Education Bills

SB3594 - ILLINOIS ARTICULATION INITIATIVE

- **Sponsors:** Sen. Cristina Castro; Rep. Katie Stuart
- **Summary:** Amends the Illinois Articulation Initiative Act to ensure public institutions without equivalent major or lower-division courses compliant with major panel descriptors and course approval criteria are considered compliant for that academic year. Effective immediately.
- **Status:** Passed Both Houses on 5/23/2024 awaiting Governor's signature

HB3760 - HIGHER ED-UNIFORM ADMISSION

- **Sponsors:** Rep. Katie Stuart; Sen. Paul Faraci
- **Summary:** Amends the Public University Uniform Admission Pilot Program Act to create a four-year uniform admission system pilot program for community college transfer students starting with the 2024-2025 academic year. Exempts universities with existing policies equal to or less restrictive than those prescribed in the Act.
- **Status:** Public Act 103-0205 on 6/30/2023.

Commission on Equitable Public University Funding

NIU continues to engage with legislators and advocates as they develop legislation for a new equity-based funding model for higher education in Illinois. The Commission on Equitable Public

University Funding chairs have organized the release of a bill directing funding to public universities, scheduled for July 31 in Chicago. Following the release, a press conference and roundtable discussion will be held to discuss the bill's implications and details. NIU will participate in the event, providing input and feedback throughout the process.

Veto Session

The veto session is scheduled for November 12 – 14 and November 19 – 21. NIU will monitor impactful legislation and engage with legislators and advocates on important issues.

Spring Session Planning

During upcoming legislative sessions, the Office of State Relations will prioritize addressing the university's budget deficit and the historical underfunding of higher education. Efforts will focus on advocating for increased state funding, identifying alternative State funding sources, and raising awareness of the implications of past underfunding of higher education in Illinois. Strategies include legislative engagement, policy proposals, collaboration with federal relations, and organizing advocacy events. Additionally, emphasis will be placed on building coalitions and partnerships, engaging with the NIU Caucus, and mobilizing the NIU community to support advocacy efforts.

FEDERAL RELATIONS REPORT

This report covers the period from May to July 22nd, 2024.

Congressional Update

On June 11th, President Freeman was in Washington, D.C. and met with Reps. Jonathan Jackson (IL-1), Robin Kelly (IL-2), Sean Casten (IL-6), and Nikki Budzinski (IL13), to discuss NIU's FY25 appropriations requests and legislative priorities.

On July 18th, Rep. Lauren Underwood and her district and Washington, D.C. based staff were on campus to tour federally funded programs and student resource centers.

Appropriations Update

The House Appropriations Committee has passed all 12 appropriations bills out committee and 5 have passed out of the House. The Labor, Health and Human Services, and Education (Labor-HHS) subcommittee allocation is cut 11% compared to FY24 levels. The bill includes cuts of 50% to Supplemental Educational Opportunity Grants (SEOG) and Federal Work Study (FWS). The bill would again flat-fund the maximum Pell Grant at \$7,395. The bill further cuts the Institute of Education Sciences, 7%, and zeroes out the Graduate Assistance in Areas of National Need (GAANN) and Child Care Access Means Parents in Schools (CCAMPIS) programs.

The House Commerce-Justice Science bill includes a 2% cut to the National Science Foundation.

The Senate continues to work through a bipartisan process for their appropriations bills and has moved three bills out of the Committee.

Legislative Update

NDAA: The House has advanced their National Defense Authorization Act of 2025, the amendments of concern for NIU including the inclusion of the DETERRENT Act and Bipartisan Workforce Pell Act were not made in order for floor consideration. The Senate Armed Services Committee is working on the Senate's version, which includes some provisions of concern related to research awards, limitations on international collaboration and prohibitions on institutions who have violated Title VI of the Civil Rights Act. Floor time to advance the bill has not yet been announced.

FASFA: The House Education and Workforce Committee marked up H.R. 8932, the FASFA Deadline Act, which would move the statutory deadline for the Department of Education to make the FASFA available from January 1 of the applicant's enrollment year to October 1 of the year before. Floor consolidation of the bill has not yet been accounted. The six presidential higher education associations have endorsed the legislation.

Biden Administration and Agency Update

FASFA: To minimize disruptions for students, families and institutions, the Department of Education announced that the 2025-26 FAFSA will remain consistent with the 2024-25 form. The Department has worked to address and resolve all major known issues with the 2024-25 form and will continue to make improvements to the form.

DACA: On June 18th the White House announced several changes to the DACA program, including allowing noncitizen spouses and children to apply for lawful permanent residence status, and easing the visa process for U.S. college graduates.

Courts Update

On June 14th the Chief Judge of the Eastern District of Louisiana ordered a preliminary injunction on the Biden Administration's Title IX rule applying to Louisiana, Montana, Mississippi, and Idaho. On June 17th the Chief Judge for the Eastern District of Kentucky issued an injunction on the Title IX rule within the six plaintiff states of Tennessee, Kentucky, Ohio, Indiana, Virginia, and West Virginia. In another separate matter, a federal court in Texas struck down the Biden administration's guidance on the application of Title IX to sexual orientation and gender identity. There are at least seven lawsuits seeking to block the rule. The rule goes into effect on August 1st in the states not impacted by the injunctions.

SPONSORED PROGRAMS ADMINISTRATION QUARTERLY REPORT

This report provides information for externally funded awards received by Northern Illinois University for Fiscal Year 2024. For FY24, NIU secured 370 awards that totaled \$56M and were distributed as follows: \$18M for research, \$9.4M for instruction, and \$28.7M for other sponsored activities (OSA) (Figure 1). The 9% overall decline in total funding from FY23 to FY24 is primarily attributed to the conclusion of COVID-19 funding¹ and adjustments to SPA reporting to amortizing multi-year awards. Despite the overall reduction, research continues to show signs of growth with an increase of 11% over last year and 40% in the past five years. Excluding the short-term infusion of COVID-19 money, total sponsored funding increased 53% since FY20 and held relatively steady to last year (Figure 2).

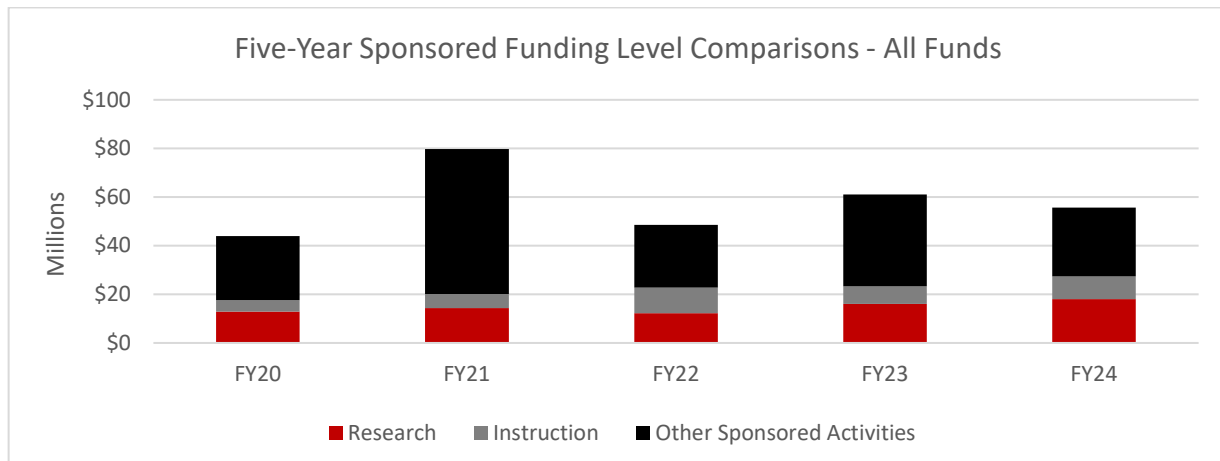


Figure 1

¹ Most COVID-19 funding was classified as OSA; a reduction in this program type was expected.

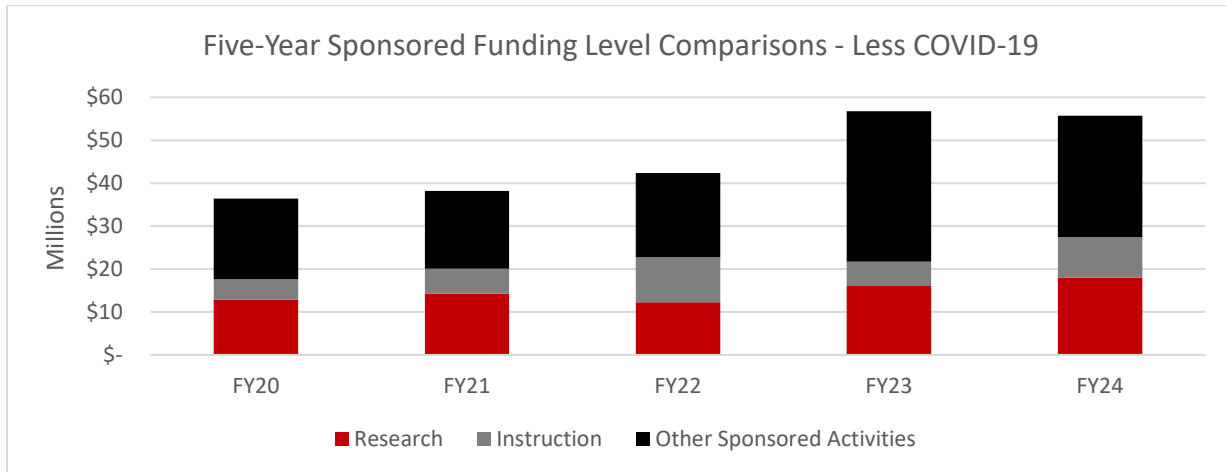


Figure 2

Federally funded support saw a decrease of 7%, while State of Illinois funding declined by 13% (Figure 3). Awards from Public/Not-for-Profit sources experienced a reduction of 31%. In contrast, corporate funding increased 34%. Support from foreign sources remained unchanged accounting for <1% of the overall funding portfolio. As federal and state funding accounts for most of NIU's sponsored funding portfolio, the decline in overall funding aligns with the decline in support from these sources. The increase in corporate funding is due to programs managed in the College of Business and discussed below.

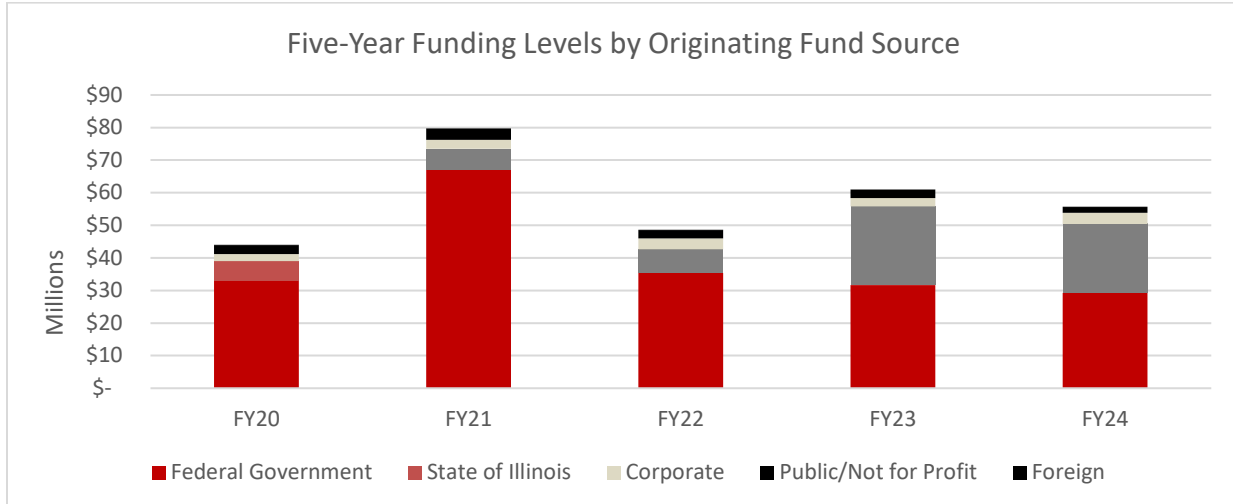


Figure 3

Top Funders by Program Type for FY24 Quarter 4

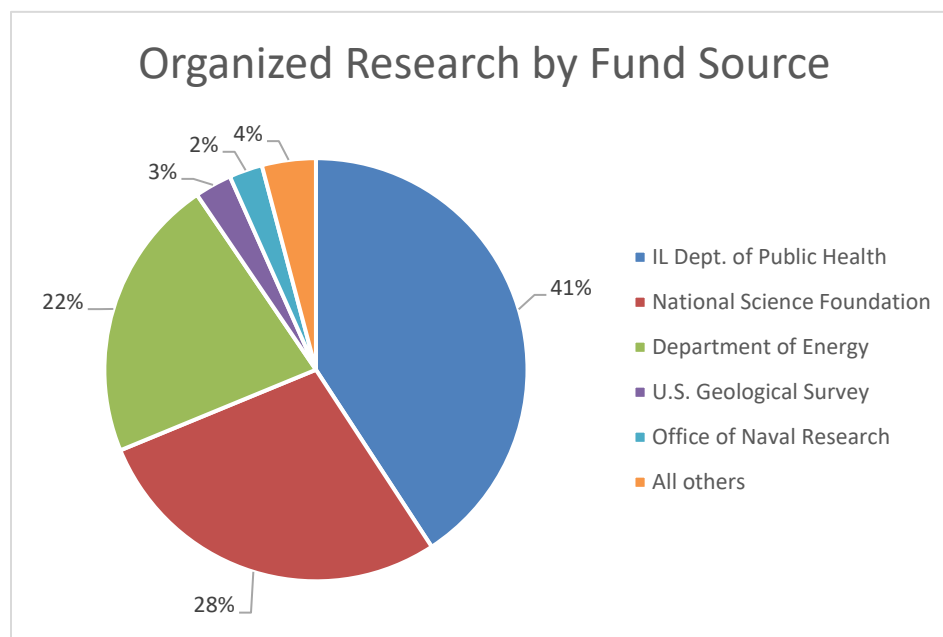


Figure 4

Note: Other category includes agencies contributing 1% of the total.
Amounts based on originating fund source.

The main contributors for Organized Research funding in the fourth quarter included the Illinois Department of Public Health, the National Science Foundation, and the Department of Energy (Figure 4).

The Illinois Department of Public Health awarded a ten-year contract to faculty in the School of Interdisciplinary Health Professions to coordinate a national behavioral health risk factor survey from a

scientifically drawn sample of adults throughout Illinois. The total value of this contract over the ten-year period is \$17M; however, to smooth reporting trends SPA will report each budget period on an annual basis.

Faculty in the departments of Biological Sciences and Chemistry and Biochemistry secured research funding from the National Science Foundation. In Chemistry and Biochemistry Dr. Tao Li secured new and continuing grant support from the agency totaling \$715K for three projects including: testing a proposed concept for lower-cost, CO₂-free hydraulic fracturing for the energy industry, which could have major industrial applications and play a pivotal role in ensuring a clean, secure, and affordable energy future; designing the next generation of liquid electrolytes for high-voltage alkali-metal batteries by understanding the fundamental interactions between ions and solvents; and studying molten salt nanoparticle synthesis using combined small-angle X-ray scattering and X-ray absorption spectroscopy at Advanced Photon Source. In Biological Sciences, Dr. Heather Bergen-Roller won a \$384K award to support a postdoctoral fellowship with the aim of fostering well-being and academic success in biology undergraduate students.

Department of Energy funding encompassed several awards this quarter with support directly from the agency as well as through Argonne National Laboratory and Fermilab. Funding from Argonne supported projects across university departments including Chemistry and Biochemistry, Physics, and Mechanical Engineering with most of the funding (\$233k) to the Department of Physics. These agreements provide stipends for graduate research assistants training under NIU and lab researchers on various research methods and instrumentation techniques, and faculty joint appointments. One contract from Fermilab valued at \$219K to the Department of Physics funded a scientist to support NIU research in beam dynamic studies. Direct funding from the Department

of Energy supported several continuing research projects, also in the Department of Physics, ranging from particle physics to large scale international research experiments.

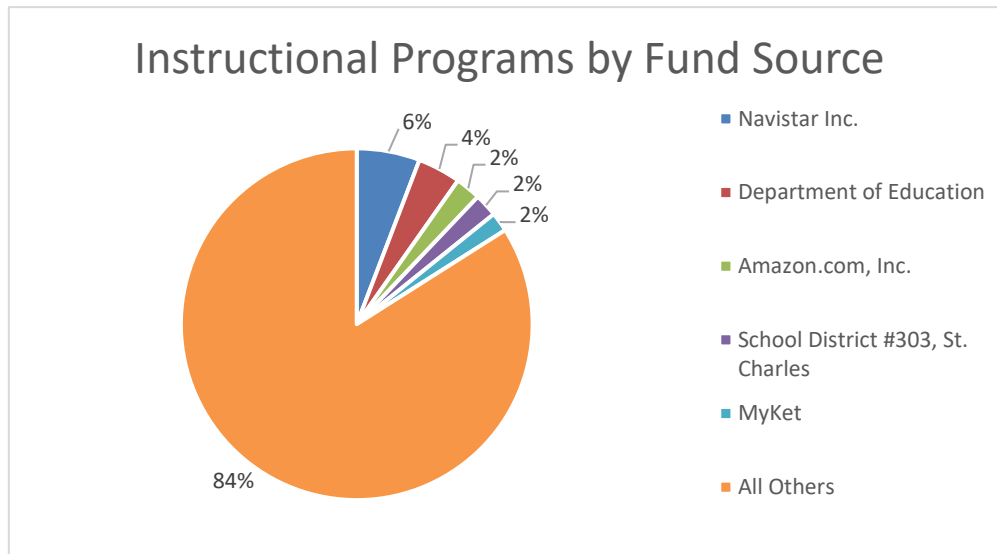


Figure 5

Note: Other category includes agencies contributing less than 1% of the total.

Figure 5 illustrates the distribution of funding for Instructional Programs received this quarter. The large portion (84%) of support from Other fund sources came from various businesses funding small contracts for locally managed instructional programs² run

through the College of Business, College of Engineering and Engineering Technology and College of Liberal Arts and Sciences. Most of these contracts are reported to SPA at year-end hence the predominance in funding for fourth quarter reporting.

Funding from the Department of Education (received through the Illinois Board of Higher Education) provided ongoing support (\$90K) for the Illinois Tutoring Initiative in the College of Education.

² Includes Executive MBA, Externships, Senior Design Projects, and other training-related workshops

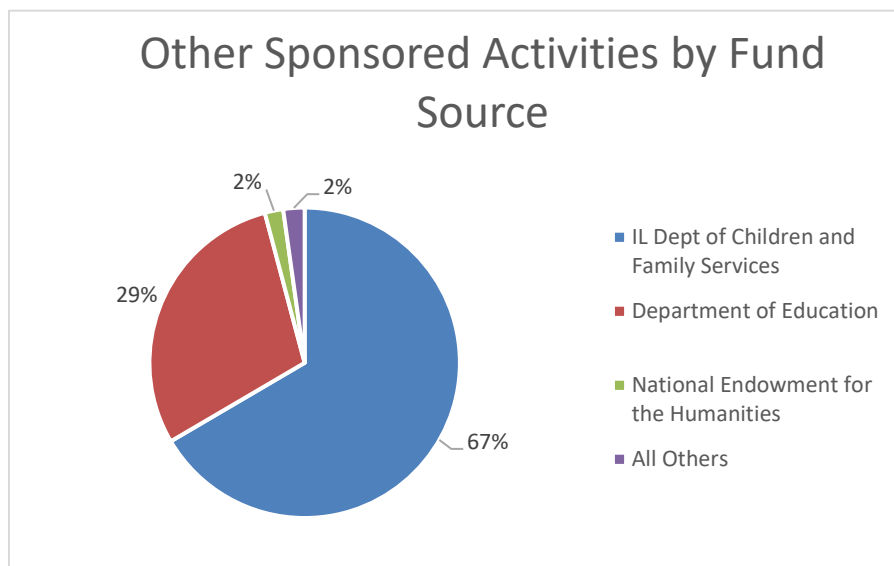


Figure 6

Note: Other category includes agencies contributing less than 1% of the total.

Most of the funding for Other Sponsored Activities (Figure 6) for this quarter was received from the Illinois Department of Children and Family Services (DCFS), contributing 67% or \$12.1M. This funding represents the outstanding contracts mentioned in the prior SPA report that were still under negotiation between SPA and the agency.

In addition to DCFS, most of the funding from the Department of Education was received by NIU through the Illinois State Board of Education (ISBE) for projects run by the Division of Outreach, Engagement and Regional Development including federally funded migrant education programs (\$570K) and the ISBE data warehouse (\$3.7M). Direct funding from the Department of Education included \$587K for the Precollegiate-Upward Bound program to identify, select, and serve 120 low-income, potential first-generation high school students who lack adequate preparation and need academic support.

The National Endowment for the Humanities/National Foundation on the Arts and the Humanities provided \$349K for the NIU Latinx Oral History Project Digital Collection. This initiative will create a large collection of free-use, online oral histories and transcripts documenting Latinx experiences and history in the Midwest.

Funding Trends Across NIU Colleges and Divisions

Table 1 presents the relative differences in total funding between FY23 and FY24 for each college/division, highlighting changes in the sponsored funding portfolio across NIU's academic colleges and units. The College of Education saw the most substantial increase at 99%, followed by the College of Business at 49%. The College of Education experienced a significant rise in funding primarily due to three major projects: \$2.5M for delivering sport leadership programming within Illinois Juvenile Facilities through Kinesiology and Physical Education, \$2.1M for creating career pathways that lead to workforce development for rural underserved students in northwest Illinois through the Rural Postsecondary Career and Economic Development grant with Highland Community College and the Regional Office of Education, and \$1.3M for the Illinois Tutoring Initiative. Additionally, the Department of Special and Early Education received \$500K for two projects aimed at increasing the number and improving the quality of personnel fully credentialed as teachers of students with visual impairments (TVIs) or orientation and mobility specialists (OMSs) to serve diverse children. The College of Business experienced a 49% increase due to the instructional courses (namely Executive MBA) delivered during FY24 and mentioned previously in this report under Instructional Programs.

There was a decrease in FY24 funding for Other Academic Units by 79% due to the conclusion of COVID-19 funding including support from the Governor's Emergency Education Relief Fund (GEER); a 51% decrease for the Division of Outreach, Engagement and Regional Development due to a multi-year contract from the Illinois State Board of Education to manage the Illinois Report Card program that was fully reported last fiscal year, and a 47% decrease for the College of Visual and Performing Arts due to the completion of one project. The 41% decrease for the College of Engineering and Engineering Technology is primarily due to last year's reporting of the \$1.5M microelectronic lab support secured through Representative Underwood's office as part of the university's Community Development Project Funding program.

Table 1

College	Organized Research	Instructional Programs	Other Sponsored Activities	FY24 - (1st - 4th) Qtr. Totals	FY23 - (1st - 4th) Qtr. Totals	% change
Business	-	\$ 2,595,150	-	\$ 2,595,150	\$ 1,737,509	49%
Education	\$ 273,863	\$ 2,190,000	\$ 4,832,204	\$ 7,296,067	\$ 3,673,027	99%
Engineering and Engineering Technology	\$ 2,268,556	\$ 285,900	\$ 33,127	\$ 2,587,583	\$ 4,359,851	-41%
Health and Human Sciences	\$ 1,965,328	\$ 1,803,368	\$ 1,810,029	\$ 5,578,725	\$ 5,051,949	10%
Law	-	-	-	-	\$ 323,969	---
Liberal Arts and Sciences	\$10,735,165	\$ 2,413,394	\$13,053,712	\$ 26,202,271	\$ 23,766,945	10%
Visual and Performing Arts	-	-	\$ 10,600	\$ 10,600	\$ 20,111	-47%
Outreach, Engagement and Regional Dev.	\$ 176,820	\$ 13,339	\$ 7,888,753	\$ 8,078,912	\$ 16,369,192	-51%
Other Academic Units	\$ 2,578,704	\$ 141,046	\$ 348,811	\$ 3,068,561	\$ 4,312,638	-29%
Other University Units	\$ 1,000	-	\$ 300,746	\$ 301,746	\$ 1,419,068	-79%
Total	\$17,999,436	\$ 9,442,197	\$28,277,983	\$ 55,719,615	\$ 61,034,259	-9%

Detailed Listing of all Funding Processed by SPA in FY 2024 Quarter 4

ALLIED HEALTH AND COMMUNICATIVE DISORDERS

University of Illinois System for "Behavioral Health Stratified Treatment to Optimize Transition to Adulthood for Youth with IDD (BEST)." Deana J Herrman.

Award: \$20,816.00.

January 1, 2024 - December 31, 2026. (Organized Research) Applied Research.

The B.E.S.T project is a comparative effectiveness study testing whether integrated behavioral health care coordination is better than care coordination alone in improving health, transition, and satisfaction outcomes among youth with IDD.

BIOLOGICAL SCIENCES

National Science Foundation/NSF for "Postdoctoral Fellowship: STEMEdIPRF: Using a First-year Seminar and Peer Mentorship Program to Foster Wellbeing and Academic Success in Biology Undergraduates." Heather E Bergan Roller.

Award: \$384,092.00.

August 1, 2024 - July 31, 2026. (Organized Research) Applied Research.

Dr. Bergan-Roller will mentor Dr. Mitchum to prepare her to lead the BIOS 101 course.

CENTER FOR GOVERNMENT STUDIES

Civic Leadership Academy for "Training Courses." Gregory T Kuhn.

Award: \$3,439.10. Cumulative \$335,067.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

City of Naperville for "Emerging Leaders Training." Gregory T Kuhn.

Award: \$9,900.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

CHEMISTRY and BIOCHEMISTRY

Argonne National Laboratory for "University to Argonne Joint Appointment Dr. Tao Li."

Award: \$33,910.25. Cumulative \$245,926.57.

May 16, 2024 - August 15, 2024. (Organized Research) IPA or Joint Appointment.

The purpose of these funds is to support a joint appointment for Dr. Tao Li with Argonne National Laboratory.

National Science Foundation/NSF for "Collaborative Research: Rational Design of Ni/Ga Intermetallic Compounds for Efficient Light Alkanes Conversion Through Ammonia Reforming." Tao Li.

Award: \$21,000.00. Cumulative \$321,721.00.

October 1, 2022 - September 30, 2025. (Organized Research) Applied Research.

The research will test a proposed concept that could allow lower cost, CO₂-free hydraulic fracturing for the energy industry, which could have major industrial applications and play a pivotal role in ensuring a clean, secure, and affordable energy future.

National Science Foundation/NSF for "Elucidating Solvation Structures for Rational Design of Solvent-in-Salt Electrolytes for High Voltage Batteries Alkali-Metal Batteries." Tao Li.

Award: \$423,521.00.

September 1, 2024 - August 31, 2027. (Organized Research) Applied Research.

The proposed research aims to design the new generation of liquid electrolytes used for high voltage alkali-metal batteries by understanding the fundamental interactions between ions and solvents.

National Science Foundation/NSF for "Collaborative Research: Investigating the Molten Salt Synthesis of Metal Oxide Nanoparticles via in situ X-ray Scattering/Spectroscopy Techniques." Tao Li.

Award: \$270,000.00. Cumulative \$1,513,706.00.

September 1, 2024 - August 31, 2027. (Organized Research) Applied Research.

We will study the molten salt nanoparticle synthesis using combined small angle X-ray scattering and X-ray absorption spectroscopy at APS.

CHILD DEVELOPMENT and FAMILY CENTER

Community Coordinated Child Care for "Child Care Program Quality Improvement." Amy S Lofthouse.

Award: \$6,408.67.

April 5, 2024 - June 26, 2024. (Other Sponsored Activities) Public Service.

The goal of this funding is to provide and sustain high quality care at the CDGC by providing children many and varied developmentally appropriate materials that will allow for quality learning experiences.

COLLEGE OF BUSINESS

Housing Finance Specialist for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Harting, Inc. for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Lakeshore Recycling Systems for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Allstate Insurance Corp. for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Nestle Brands Company for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Rush-Copley Medical Center for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Onbe for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

The Good Fruit Company for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Elite Dental Partners for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

New Plan Learning Inc. for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Siemens for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

QuidelOrtho for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Verizon Wireless for "MBA Schaumburg." Anthony W Preston/Burim Ramadani.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Global Contract Manufacturing for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Fortune Brands Innovations for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45. Cumulative \$7,975.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

METRIE for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Laystrom Manufacturing for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Avalign Technologies, Inc. for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Amazon.com, Inc. for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00. Cumulative \$850,000.55.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Indo American Center for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00. Cumulative \$850,000.55.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

General Motors Company for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Northrop Grumman Corporation for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

The Community and Economic Development Association of Cook County, Inc. for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00. Cumulative \$1,280,251.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Ice Mobility for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

T-Mobile for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00. Cumulative \$3,554,486.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

CVS Health for "MBA Executive." Anthony W Preston/Burim Ramadan.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

St. Charles Police Department for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

South Street Kindercare for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00. Cumulative \$8,979,245.53.

July 1, 2023 – June 30, 2024. (Instructional Programs) Instructional Programs.

Rubicon for "MBA Executive." Anthony W Preston/Burim Ramadan.

Award: \$15,545.45. Cumulative \$1,737,247.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Motorola Solutions for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Enlighten & Fulfilled LLC for "MBA Executive." Anthony W Preston/Burim Ramadan.

Award: \$10,636.36.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Endeavor Health for "MBA Schaumburg." Anthony W Preston/Burim Ramadani.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Transportation Insight for "MBA Schaumburg." Anthony W Preston/Burim Ramadani.

Award: \$28,200.00. Cumulative \$1,280,251.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

City of Chicago for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$219,735.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Greater Chicago Food Depository for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$21,600.00. Cumulative \$598,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

NDTR Center Inc. for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$180,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Metra Commuter Rail for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$145,930.48.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

CDK Global, Inc. for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$145,930.48.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Daniel Management Group for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$145,930.48.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Flinn Scientific Inc. for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45. Cumulative \$758,204.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Misericordia Heart of Mercy for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Amada Senior Care South Shore for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$330,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Abbott Laboratories for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$119,443.04.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Structure Re-Right Inc. for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$435,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Inner-City Muslim Action Network for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Deloitte for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Youth Guidance Chicago for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$265,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Access Community Health Network for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$571,796.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Brookfield Properties for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Schmid Tool & Engineering Corporation for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45. Cumulative \$179,530.36.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Ring Container Technologies for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Tata Consultancy Services for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45. Cumulative \$1,000,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Rush University Medical Center for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Fermi National Accelerator Laboratory for "MBA Schaumburg." Anthony W Preston/Burim Ramadani.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

State Farm Insurance Companies for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Lakeshore Recycling Systems for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45. Cumulative \$1,999,045.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Walgreens Company for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$166,442.44.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Huntington National Bank for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45. Cumulative \$96,348.27.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Amazon.com, Inc. for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00. Cumulative \$598,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Abbott Laboratories for "MBA Executive." Anthony W Preston/Burim Ramadani.

Award: \$15,545.45.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Northwestern Medicine for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

U.S. Army Reserve/Department of the Army/DoD for "MBA Chicago." Anthony W Preston/Burim Ramadan.

Award: \$21,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Plant Moran for "MBA Chicago." Anthony W Preston/Burim Ramadan.

Award: \$24,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Department of the Air Force/DoD for "MBA Chicago." Anthony W Preston/Burim Ramadan.

Award: \$24,600.00. Cumulative \$1,233,290.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Boyerski Development Co. for "MBA Executive." Anthony W Preston/Burim Ramadan.

Award: \$15,545.45. Cumulative \$1,905,290.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Insurance Auto Auctions, Inc. for "MBA Executive." Anthony W Preston/Burim Ramadan.

Award: \$15,545.45. Cumulative \$96,348.27.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Robert Half Inc. for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00. Cumulative \$48,435.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Albertson's, Inc. for "MBA Schaumburg." Anthony W Preston/Burim Ramadan.

Award: \$28,200.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

SAP America for "MBA Schaumburg." Anthony W Preston/Burim Ramadani.

Award: \$28,200.00. Cumulative \$578,932.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Bojarski LLC for "MBA Schaumburg." Anthony W Preston/Burim Ramadani.

Award: \$13,800.00. Cumulative \$578,932.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

American Riviera Bank for "MBA Schaumburg." Anthony W Preston/Burim Ramadani.

Award: \$13,800.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Xylem for "MBA Chicago." Anthony W Preston/Burim Ramadani.

Award: \$24,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Round One for "MBA Schaumburg." Anthony W Preston/Burim Ramadani.

Award: \$25,200.00. Cumulative \$48,435.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

COLLEGE OF EDUCATION

Illinois Board of Higher Education for "Illinois Tutoring Initiative." William A Pitney.

Award: \$90,000.00. Cumulative \$2,894,798.76.

October 1, 2023 - September 30, 2024. (Instructional Programs) Instructional Programs.

The purpose of the project is to establish a service area in northwest Illinois for the tutoring and support of K12 students with academic recovery from the COVID-19 pandemic.

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Milwaukee Tool for "Master Research Services Agreement." Donald R Peterson.

Award: \$17,822.76. Cumulative \$67,217.11.

May 16, 2024 - June 30, 2024. (Other Sponsored Activities) Testing/Evaluation.

Master testing agreement with task orders for evaluating vibration reducing gloves and resilient materials in accordance with ISO 10819 international standard.

Navistar Inc. for "Contract Courses: MS Electrical Engineering (Spring 2024)." Mansour Tahernezehadi.

Award: \$44,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Navistar Inc. for "Contract Courses: MS Electrical Engineering (Summer 2023)." Mansour Tahernezehadi.

Award: \$44,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Navistar Inc. for "Contract Courses: MS Electrical Engineering (Fall 2023)." Mansour Tahernezehadi.

Award: \$44,000.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

COMPUTER SCIENCE

Office of Naval Research/DoD for "Automated Evolution of the Software's Robustness through Patternizing Attack and Defend Semantic, Structural, and Functional Co-Evolution." Mona Rahimi.

Award: \$100,000.00. Cumulative \$420,094.04.

July 1, 2022 - June 30, 2025. (Organized Research) Applied Research.

The goal is to develop automated evolutionary techniques between pairs of software artifacts in response to software's internal changes, as well as malicious and non-malicious external changes of the software's operational environment.

CTR CHILD WELFARE and EDUCATION

Illinois Department of Children and Family Services for "FY24 Education Access Project." Yasmina Sefiane.

Award: \$66,990.00. Cumulative \$1,184,882.00.

July 1, 2023 - June 30, 2024. (Other Sponsored Activities) Public Service.

The overall purpose of the Educational Access Project (EAP) is to promote academic success and improve opportunities for graduation for youth who are in the care in the Illinois Department of Children and Family Services.

Illinois Department of Children and Family Services for "FY24 Permanency Enhancement Program." Yasmina Sefiane.

Award: \$7,191.00. Cumulative \$127,191.00.

July 1, 2023 - June 30, 2024. (Other Sponsored Activities) Public Service.

This project is looking to ensure the rights of youth in care around issues of representation, with the PEP Program focused on permanency and disproportionality of African American youth.

CURRICULUM AND INSTRUCTION

Grow Your Own Teachers for "GYO Rockford Consortium." Sally R Blake/Michael L Manderino.

Award: \$164,357.67.

May 6, 2024 - June 30, 2024. (Other Sponsored Activities) Public Service.

The purpose is a collaboration with partners from the Rockford area to develop a pathway for elementary education teacher candidates for schools considered hard to staff.

EARTH ATMOSPHERE AND ENVIRONMENT

National Science Foundation/NSF for "IUCRC Planning Grant Northern Illinois University: Center for Interdisciplinary Research on Convective Storms (CIRCS)." Victor Gensini.

Award: \$20,000.00.

June 1, 2024 - May 31, 2025. (Other Sponsored Activities) Conference.

This proposal is for funds to hold a planning meeting in support of establishing an NSF IUCRC center at NIU focused on convective storms.

EDUCATION SYSTEMS CENTER

Nebraska Children and Families Foundation for "Nebraska Children & Families Fdn." Sessy

Nyman.

Award: \$35,000.00. Cumulative \$235,000.00.

December 31, 2023 - December 30, 2024. (Other Sponsored Activities) Public Service.

Building on the work of the Workforce Commission and the SLFTF, this planning process will have a strong focus on developing improved workforce development pathways and stronger financing systems to support high quality ECCE.

University of Chicago for "Compensation and Quality Contracts to CCDF Providers: Payment Policies to Improve Equitable Access to High Quality Child Care." Theresa A Hawley.

Award: \$19,320.00.

September 30, 2023 - September 29, 2024. (Organized Research) Applied Research.

Dr. Hawley will participate in the development of the research design and interpretation of the study results and will support the research team in the dissemination of findings.

ELECTRICAL ENGINEERING

Jet Propulsion Laboratory/NASA for "Improving NIU-JPL Method to Perform Surveys for Methane Gas Leaks Using Unmanned Aerial Vehicles." Benedito J Fonseca/Mansour Tahernezhad.

Award: \$1,852.50.

July 2, 2023 - March 31, 2024. (Organized Research) Applied Research.

This project will fund a master student as part of the Engineering In Residence (EIR) program of NIU to the Jet Propulsion Laboratory at NASA to use machine learning to develop natural gas upwind survey regions.

ENVIRONMENTAL STUDIES

Governors State University for "NSF Engines: Type-1: Smart Logistics Engine." Thomas S Skuzinski/Amy Jo Clemens.

Award: \$38,073.00. Cumulative \$69,265.93.

May 1, 2024 - April 30, 2025. (Other Sponsored Activities) Public Service.

In Smart Logistics Engine (SLE), this project will plan and implement regional community events to improve understanding of barriers to workforce development, amplify unheard voices of stakeholders, and connect SLE research to workforce implementation.

FAMILY AND CONSUMER SCIENCES

Illinois Network of Child Care Resource & Referral Agencies for "Smart Start Transition Grant." Kristin E Schulz.

Award: \$29,900.00. Cumulative \$89,700.00.

January 1, 2024 - March 31, 2024. (Other Sponsored Activities) Public Service.

This grant will provide funding to support the Child Development and Family Center.

Illinois Network of Child Care Resource & Referral Agencies for "Smart Start Transition Grant." Kristin E Schulz.

Award: \$29,900.00. Cumulative \$89,700.00.

April 1, 2024 - June 30, 2024. (Other Sponsored Activities) Public Service.

This grant will provide funding to support the Child Development and Family Center.

Illinois Department of Children and Family Services for "Northern Region Simulation and Learning Center FY24." Thomas W Pavkov.

Award: \$851,477.00.

July 1, 2023 - June 30, 2024. (Other Sponsored Activities) Public Service.

This project funds the Northern Region Simulation and Learning Center in collaboration with DCFS.

FAMILY VIOLENCE AND SEXUAL ASSAULT

Illinois Department of Children and Family Services for "FY24 Domestic Violence Intervention Program." Julie L Crouch/Matthew E Skarbek.

Award: \$607,603.00.

July 1, 2023 - June 30, 2024. (Other Sponsored Activities) Public Service.

NIU will coordinate and administer the Domestic Violence Intervention Program in conjunction with the DCFS Administrator of the program.

Illinois Department of Children and Family Services for "FY24 Congregate Care Assessment Program." Julie L Crouch/Matthew E Skarbek.

Award: \$2,113,036.00.

July 1, 2023 - June 30, 2024. (Other Sponsored Activities) Public Service.

The Congregate Care Assessment Program (CCAP) is funded through DCFS to conduct independent assessments of youth in care to determine if level of treatment is appropriate.

HEALTH STUDIES

University of Illinois System for "A Comprehensive Public Health Approach to Asthma Control Through Evidence Based Interventions." Arlene M Keddle.

Award: \$17,590.79.

September 1, 2023 - August 31, 2024. (Other Sponsored Activities) Testing/Evaluation.

This project will support evaluation for the project "A Comprehensive Public Health Approach to Asthma Control Through Evidence Based Interventions."

Northern Illinois Food Bank for "Project Agreement between Northern Illinois Food Bank and Northern Illinois University." Henna Muzaffar.

Award: \$34,310.00.

August 15, 2024 - May 15, 2025. (Organized Research) Applied Research.

NIU will provide consultation to the Northern Illinois Food Bank related to research and implementation of nutrition education programs.

INDUSTRIAL AND SYSTEMS ENGINEERING

Suncast Corporation for "Senior design project." Gary Chen.

Award: \$7,500.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Aurora Specialty Textiles Group, Inc. for "Senior Design Project." Gary Chen.

Award: \$7,500.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Suncast Corporation for "Lean Six Sigma Workshop." Gary Chen.

Award: \$21,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Freudenberg Household Products for "Senior Design Project." Gary Chen.

Award: \$7,500.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

LIBRARIES

National Endowment for the Humanities/National Foundation on the Arts and Humanities for "Midwest Latinx Oral History Digital Library." Christina D Abreu.

Award: \$348,811.00.

July 1, 2024 - June 30, 2026. (Other Sponsored Activities) Public Service.

The NIU Latinx Oral History Project Digital Collection will create a large collection of free use, online oral histories and transcripts documenting Latinx experiences and history in the Midwest.

MATHEMATICAL SCIENCES

University of Illinois System for "Analysis and Prediction of Electricity Consumption in Chicago Region Using Graph Informer Grey Model." Shuwen Xue/Maria Amarakristi Onyido.

Award: \$19,152.00.

July 1, 2024 - June 30, 2025. (Organized Research) Applied Research.

The purpose of the project is to analyze and predict electricity consumption in Chicago region using graph informer grey model.

MECHANICAL ENGINEERING

Argonne National Laboratory for "Integrating Perception, Action, and Cognition in Telem Manipulation for Nuclear Waste Management." Sachit Butail.

Award: \$49,994.25.

June 11, 2024 - September 30, 2025. (Organized Research) Basic Research.

Integrating perception, action, and cognition in telem Manipulation for nuclear waste management

National Institute for Occupational Safety & Health/CDC/DHHS for "Pilot Testing of Knee Savers in Deep Squatting Tasks." Ting Xia/Donald R Peterson.

Award: \$24,000.00.

June 15, 2024 - August 31, 2025. (Organized Research) Applied Research.

Funds are requested to conduct a preliminary human subject testing ($n \leq 9$) on knee savers during deep knee squatting tasks based on the protocol developed by NIOSH.

NORTHERN PUBLIC RADIO

Illinois Arts Council for "PRTV Operating Grant WNIU." Staci Hoste.

Award: \$7,000.00.

June 20, 2024 - August 31, 2024. (Other Sponsored Activities) Public Service.

IACA grant funds enable the people of Illinois to have access to locally operated Public Radio and Television stations that provide unique services to their communities, including local productions, arts programming, education outreach, local and regional.

Illinois Arts Council for "PRTV Operating Grant WNIJ." Staci Hoste.

Award: \$6,100.00.

June 20, 2024 - August 31, 2024. (Other Sponsored Activities) Public Service.

IACA grant funds enable the people of Illinois to have access to locally operated Public Radio and Television stations that provide unique services to their communities, including local productions, arts programming, education outreach, local and regional.

NURSING

Illinois Board of Higher Education for "Nurse Educator Fellowship Program." Janna K Woodard.

Award: \$10,000.00.

March 28, 2024 - June 30, 2024. (Instructional Programs) Instructional Programs.

Funding will provide a fellowship for a faculty member in the School of Nursing.

OERD DIVISION ADMINISTRATION

Illinois State Board of Education for "FY24 Summer Migrant Education Program." Amy Jo Clemens.

Award: \$474,178.00.

April 1, 2024 - August 31, 2024. (Other Sponsored Activities) Public Service.

To provide educational services to Migratory Farmworkers and their children with Title I Part C funds as distributed to Illinois from the Office of Migrant Education, USDE.

P-20 CENTER

Illinois State Board of Education for "Migrant Education Program Coordination." Amy Jo Clemens.

Award: \$570,125.00. Cumulative \$2,340,125.00.

September 1, 2021 - August 31, 2024. (Other Sponsored Activities) Public Service.

The Center for P20 Engagement, with ISBE, will deliver support in 8 different categories to local grantees in the Migrant Education Program. Work includes identification, recruitment, educational support, data systems, evaluations and family engagement.

PHYSICS

Fermi National Accelerator Laboratory for "Beam Dynamics Studies at Fermilab." Bela Erdelyi.

Award: \$219,187.08.

June 7, 2024 - December 31, 2026. (Organized Research) Basic Research.

Funding to hire a scientist to assist with Beam Dynamics Studies at Fermilab.

Department of Energy for "Nonlinear Dynamics of Integrable Hamiltonian Systems for Novel Particle Accelerators in High Energy Physics." Bela Erdelyi.

Award: \$70,000.00. Cumulative \$435,000.00.

July 1, 2024 - June 30, 2025. (Organized Research) Basic Research.

The project will undertake a comprehensive investigation of the dynamics of nonlinear integrable Hamiltonian systems for particle accelerators in high energy physics, with a special emphasis on the Integrable Optics Test Accelerator (IOTA) at Fermilab.

Office of Science/Department of Energy for "Illuminating Neutrinos with the DUNE Experiment." Mike Eads/Vishnu V Zutshi.

Award: \$95,000.00. Cumulative \$265,000.00.

April 1, 2024 - March 31, 2025. (Organized Research) Basic Research.

This project will design and build the photon detectors for the Deep Underground Neutrino Experiment (DUNE) to explore tau neutrinos, extending our understanding of the fundamental particles that comprise the universe and their interactions.

Argonne National Laboratory for "Ionic Conductors GRA Support." Omar H Chmaissem.

Award: \$44,402.40. Cumulative \$84,470.40.

May 16, 2024 - May 15, 2025. (Organized Research) Basic Research.

Ionic Conductors GRA Support.

Office of Science/Department of Energy for "Innovative High-Frequency Structures for High-Gradient Wakefield Acceleration." Xueying Lu.

Award: \$151,000.00. Cumulative \$598,000.00.

August 1, 2024 - July 31, 2025. (Organized Research) Applied Research.

This program will explore a set of new research directions to demonstrate the full potential of structure based wakefield acceleration at high frequencies with high gradients.

Argonne National Laboratory for "Advanced Characterization of Sustainable Cathode Oxides - GRA Support." Yasuo Ito.

Award: \$50,971.84. \$145,930.48.

May 16, 2024 - May 15, 2025. (Organized Research) Basic Research.

The purpose of funding for this project involves education and training of the candidate in advanced microscopy techniques in parallel with characterization of novel, cathode-oxide materials. The work will directly follow and support DOE project goals.

Argonne National Laboratory for "Advanced Characterization of Sustainable Cathode Oxides - GRA Support." Yasuo Ito.

Award: \$41,832.00. Cumulative \$145,930.48.

May 16, 2023 - May 15, 2024. (Organized Research) Basic Research.

The purpose of funding for this project involves education and training of the candidate in advanced microscopy techniques in parallel with characterization of novel, cathode-oxide materials. The work will directly follow and support DOE project goals.

Argonne National Laboratory for "Advanced Characterization of Sustainable Cathode Oxides - GRA Support." Yasuo Ito.

Award: \$11,294.64. Cumulative \$145,930.48.

May 16, 2023 - May 15, 2024. (Organized Research) Basic Research.

The purpose of funding for this project involves education and training of the candidate in advanced microscopy techniques in parallel with characterization of novel, cathode-oxide materials. The work will directly follow and support DOE project goals.

Argonne National Laboratory for "Correlative Electron Microscopy and Synchrotron X-ray Characterization of Battery Materials." Yasuo Ito.

Award: \$54,120.78.

May 16, 2024 - January 31, 2025. (Organized Research) Basic Research.

Correlative electron microscopy and Synchrotron X-ray characterization of battery materials.

Argonne National Laboratory for "Physics & Application of Patterned Superconducting Nanostructures GRA Support." Zhili Xiao.

Award: \$30,240.00. Cumulative \$96,348.27.

May 15, 2024 - November 16, 2024. (Organized Research) Applied Research.

Funds will support a NIU graduate research assistant to develop, fabricate, and characterize superconducting nanowire detectors.

POLITICAL SCIENCE

University of Illinois at Urbana Champaign for "Tweeting to Sustain Illinois Communities: Using Machine Learning to Understand and Improve Social Media Outreach." Colin P Kuehl.

Award: \$38,183.00.

June 1, 2024 - May 31, 2025. (Organized Research) Applied Research.

This grant analyzes social media outreach from Illinois government units to better understand and inform their outreach promoting sustainability.

PRECOLLEGIATE-UPWARD BOUND

Department of Education for "Northern Illinois University Upward Bound Program." Felicia

R Bohanon.

Award: \$586,603.00. Cumulative \$1,737,247.00.

June 1, 2024 - May 31, 2025. (Other Sponsored Activities) Public Service.

Funds will be used to identify, select and serve 120 low income, potential first-generation high school students who lack adequate preparation and need academic support.

PSYCHOLOGY

Konick and Associates for "Externship." Alecia M Santuzzi.

Award: \$20,237.52.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

The OCD & Anxiety Center for "Externship." Alecia M Santuzzi.

Award: \$20,237.52.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

LivingRite The Center for Behavioral Health for "Externship." Alecia M Santuzzi.

Award: \$24,600.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

School District #303, St. Charles for "Externship." Alecia M Santuzzi.

Award: \$48,450.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Sheltered Village, Inc. for "Externship." Alecia M Santuzzi.

Award: \$24,197.52.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

School District #430, Sandwich for "Externship." Alecia M Santuzzi.

Award: \$24,225.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Southern Smoke Foundation for "Externship." Alecia M Santuzzi.

Award: \$15,443.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Pediatric Consultation Center & Associates for "Externship." Alecia M Santuzzi.

Award: \$20,237.52.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Northwestern Medicine Ben Gordon Center for "Externship." Alecia M Santuzzi.

Award: \$27,437.52.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

School District #203, Naperville for "Externship." Alecia M Santuzzi.

Award: \$22,950.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Kreider Services, Inc. for "Externship." Alecia M Santuzzi.

Award: \$20,237.52.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

DeKalb County Court Services for "Externship." Alecia M Santuzzi.

Award: \$29,437.52.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

MyKet for "Externship." Alecia M Santuzzi.

Award: \$40,475.04.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Society for the Study of School Psychology for "SHAPIRO MID-CAREER RESEARCH AWARD (MCRA)." Julia A Ogg.

Award: \$4,000.00.

January 1, 2024 - December 31, 2024. (Organized Research) Applied Research.

The purpose of this proposal is to obtain funding to conduct focus groups to inform the development of an intervention to improve academic enabling skills among elementary students.

Illinois Department of Children and Family Services for "FY24 Integrated Assessment."
Laura D Pittman/Matthew E Skarbek.

Award: \$8,474,795.72.

July 1, 2023 - June 30, 2024. (Other Sponsored Activities) Public Service.

Funds support the Integrated Assessment (IA) Program, which provides clinical screening and assessment services to children under the care of DCFS in the northern, central, and southern IA Program regions.

PUBLIC ADMINISTRATION

Village of Wilmette for "Public Works internship." Scott E Robinson.

Award: \$17,892.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Village of Brookfield for "Management Internship." Scott E Robinson.

Award: \$17,892.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Village of Roselle for "Management Internship." Scott E Robinson.

Award: \$19,596.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

Bartlett Fire Protection District for "Management Internship." Scott E Robinson.

Award: \$19,596.00.

July 1, 2023 - June 30, 2024. (Instructional Programs) Instructional Programs.

REPORT CARDS

Illinois State Board of Education for "ISBE Data Warehouse." Alan D Clemens.

Award: \$3,702,954.13. Cumulative \$8,979,245.53.

July 1, 2023 - June 30, 2027. (Other Sponsored Activities) Public Service.

Provision of professional staff for the completion of ISBE data warehouse services.

SCHOOL OF INTERDISCIPLINARY HEALTH PROFESSIONALS

Illinois Department of Public Health for "Illinois Behavioral Risk Factor Surveillance System (IL-BRFSS)." Kathryn D Mazurek.

Award: \$1,600,000.00.

December 18, 2023 - April 30, 2033. (Organized Research) Applied Research.

The program obtains telephone survey data from a scientifically drawn sample of adults in Illinois households.

STATISTICS

Argonne National Laboratory for "Design, Conduct, and Analyze the Annual User Survey for the Argonne National Lab." Lei Hua.

Award: \$24,464.00. Cumulative \$48,435.00.

May 1, 2024 - April 30, 2025. (Other Sponsored Activities) Testing/Evaluation.

Design, conduct, and analyze the annual user survey for the Argonne National Lab.

VICE PRESIDENT OF RESEARCH AND INNOVATION PARTNERSHIPS

U.S. Geological Survey/Department of the Interior for "Cooperative Agreement with United States Geological Survey (USGS)." Barrie P Bode/Karinne N Bredberg.

Award: \$111,232.00. Cumulative \$578,932.00.

September 1, 2023 - August 31, 2024. (Organized Research) Applied Research.

USGS cooperative agreement to expand USGS' footprint on the NIU campus to expand the collaborative scientific relationship between the agency and the university.

FACULTY PRESENTATION

Dr. Anna Klis, Associate Professor, from the Department of Economics in the College of Liberal Arts and Sciences will provide a verbal presentation on water withdrawals.