



Board of Trustees

Research and Innovation,
Legal and Legislative Affairs
Committee

February 10, 2022

BOARD OF TRUSTEES OF NORTHERN ILLINOIS UNIVERSITY
Research and Innovation, Legal and Legislative Affairs Committee
10:15 a.m. – Thursday – February 10, 2022

This meeting is being conducted in person and through videoconferencing communications pursuant to Public Act 101-0640, enacted June 12, 2020, and section 7(e) of the Illinois Open Meetings Act, allowing for virtual board meetings during a disaster declaration relating to public health concerns. As Chair of the Committee, I have determined that an in-person meeting is not practical or prudent because of the disaster. As such, trustees may attend today’s meeting by audio and visual conferencing and not by physical presence.

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 August 26, 2021 and November 18, 2021](#) . *Action*..... 1
- 5. Chair's Comments/Announcements
- 6. Public Comment*
- 7. University Reports
 - a. [State Legislative Report](#)..... *Information*.....8
 - b. [Federal Legislative Report](#)..... *Information*.....9
 - c. [Sponsored Program Administration Quarterly Report](#) *Information*.....11
- 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
August 26, 2021

CALL TO ORDER AND ROLL CALL

The meeting was called to order at 9:45 a.m. by Committee Chair Veronica Herrero. The Committee meeting was conducted through video conferencing communications and was conducted pursuant to Section 6 of Executive Order 2020-7 (Suspending OMA requirements of in person attendance by members of a public body). Recording Secretary Crystal Doyle conducted a roll call of the Trustees.

Committee Vice Chair Rita Athas: Present Trustee Dennis Barsema: Present
Trustee John Butler: Present Trustee Montel Gayles: Present
Trustee Bob Pritchard: Present Trustee Jacob Sommer: Present
Board Chair Eric Wasowicz: Present Committee Chair Veronica Herrero: Present

Also present were President Lisa Freeman; Committee Liaison and Vice President for Research and Innovation Partnerships Gerald Blazey; Vice President and General Counsel and Board Parliamentarian Bryan Perry; Chief of Staff and Liaison to the Board of Trustees Matt Streb; Director of State Relations Katie Davison; Assistant Vice President for Federal Relations Anna Quider; Assistant Vice President for Research and Sponsored Programs Dara Little, and Director of Innovation Luke Sebbby.

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 Chair Herrero asked for a motion to approve the meeting agenda. Trustee Gayles so moved, and Trustee Wasowicz seconded. The motion was approved.

Committee Chair Herrero asked Ms. Doyle to conduct a roll call vote.

Committee Vice Chair Rita Athas: Yes Trustee Dennis Barsema: Yes
Trustee John Butler: Yes Trustee Montel Gayles: Yes
Trustee Bob Pritchard: Yes Trustee Jacob Sommer: Yes
Board Chair Eric Wasowicz: Yes Committee Chair Veronica Herrero: Yes

The motion was approved.

REVIEW AND APPROVAL OF MINUTES

Committee Chair Herrero asked for a motion to approve the minutes of May 13, 2021. Trustee Pritchard so moved, and Trustee Barsema seconded. The motion was approved.

Committee Chair Herrero asked Ms. Doyle to conduct a roll call vote.

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

Trustee John Butler: Yes

Trustee Montel Gayles: Yes

Trustee Bob Pritchard: Yes

Trustee Jacob Sommer: Yes

Board Chair Eric Wasowicz: Yes

Committee Chair Veronica Herrero: Yes

The motion was approved.

CHAIR'S COMMENTS/ANNOUNCEMENTS

Committee Chair Herrero reported that the Committee would be receiving verbal reports from State and Federal Relations regarding the status of legislation and funding as well as a verbal report from the Director of Innovation, regarding the status of the 71 North Partnership Studio. Committee Chair Herrero welcomed the members of the University Advisory Committee and requested comments. Operating Staff Council President, Holly Nicholson, expressed gratitude to the committee and senior leadership for their advocacy on behalf of NIU.

PUBLIC COMMENT

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

UNIVERSITY REPORTS

Committee Chair Herrero asked Vice President for Research and Innovation Partnerships Dr. Gerald Blazey, to provide an update from the Division of Research and Innovation Partnerships. Dr. Blazey noted that the Committee would receive reports from Director of State Relations Katie Davison and Assistant Vice President for Federal Relations Dr. Anna Quider, regarding a variety of relief and infrastructure bills related to NIU's mission, as well as an FY21 sponsored programs report from Assistant Vice President for Research and Sponsored Programs Dara Little, followed by a presentation from Director of Innovation Luke Seby on the status of NIU's innovation ecosystem across campus.

Agenda Item 7.a. - State Legislative Report

Director of State Relations Katie Davison reported that NIU received a flat appropriation of \$87.8M for FY22. Ms. Davison noted that the state budget included a slight increase of 6% to the Monetary Award Program (MAP) Grant program and reappropriations of all capital projects.

Ms. Davison highlighted legislation that NIU played a key role in developing. Most notably, Senate Bill 1832, which was introduced with the intention of increasing access to advanced degrees and certifications for incumbent workers in early childhood education through four-year degree offerings from community colleges. NIU worked closely with the bill sponsor, the Illinois Board of Higher Education, the Illinois Community College Board, and its sister universities to provide modifications that called for the creation of an Early Childhood Education Consortium that will identify target metrics for degree completion through partnerships between the community colleges and four-year universities. The bill successfully passed in both chambers and was signed by the Governor on July 28.

Ms. Davison reported that NIU's leadership on the issue of diversity, equity, and inclusion was demonstrated when the institution was called upon to support House Bill 3438, which would require higher education institutions to create resource centers for undocumented students. Coordinator for Undocumented Student Support Sandy López, provided compelling testimony about NIU's existing resource center that aided in the passage of this bill.

Ms. Davison noted that decennial legislative district remapping was underway, and that DeKalb County was among the counties with the most significant geographical changes. New maps were passed by the general assembly and signed by the Governor, but are expected to be challenged

upon the release of U.S. Census data. Ms. Davison reported that she would continue to monitor the committee hearings and proceedings closely.

Ms. Davison indicated that the Office of State Relations was working closely with NIU Alumni Relations for advocacy efforts and outreach to legislators during 2022 spring session.

Agenda Item 7.b. – Federal Legislative Report

Assistant Vice President for Federal Relations Dr. Anna Quider reported that the Senate recently passed a \$1.2T infrastructure bill that is expected to pass in the House of Representatives. She noted that while the bill is the largest investment in infrastructure in decades, it does not include provisions specifically related to NIU's equities in higher education or research. Dr. Quider reported that the House of Representatives and Senate passed a FY22 budget resolution, which paves the way for a major reconciliation bill, tentatively called the Build Back Better Act. Dr. Quider noted that NIU is working with peer institutions in Illinois and across the country to actively engage the Illinois congressional delegation and key congressional committees as the legislation is drafted. Dr. Quider reported that Congress is expected to approve a continuing resolution in September to fund the federal government and will wait until December to act on a final FY22 appropriations measure.

Dr. Quider reported that Congressman Adam Kinzinger recommended to the House Appropriations Committee that NIU be allocated \$660,000 from the National Oceanic and Atmospheric Administration for the project "Understanding and Mitigating Future Weather and Climate Risks to Agriculture." Dr. Quider noted that the House Appropriations Committee has included the project in its draft of the FY22 Commerce, Justice, Science, and Related Agencies appropriations bill. Dr. Quider reported that Senator Dick Durbin has recommended that NIU receive \$500,000 from the Small Business Administration for food entrepreneurship, improving employment for underserved communities, and experiential learning opportunities. Dr. Quider also reported that Senator Tammy Duckworth has recommended that NIU receive \$577,000 from the US Department of Education to create the Paraprofessional to Professional Educator Licensure (ProPEL) program, which will help address the shortage of licensed special educators in northern Illinois, with the goal of at least half of program participants be people of color.

Dr. Quider reported that the Division of Research and Innovation Partnerships has prioritized raising awareness of equity issues through the Request for Information (RFI) process. She noted that since February 2021, NIU has submitted five equity focused RFI responses, which include President Freeman's comments to the White House and Vice President Blazey's comments to the National Science Foundation, Department of Energy, National Institutes of Health, and the US Patent and Trademark Office.

Agenda Item 7.c. – Sponsored Program Administration Quarterly Report

Assistant Vice President for Research and Sponsored Programs, Dara Little reported that 127 faculty and staff secured 343 awards totaling \$80M in FY21. She noted that NIU's total sponsored and research funding with and without COVID-19 relief funds was at its highest level in ten years. Ms. Little reported that non-COVID-19 related funds grew by almost 50%. She reported that the composition of agencies and types of funding are changing to align with NIU programs and research emphases.

Agenda Item 7.d. – Innovation Report

Director of Innovation Luke Sebby reported that the Office of Innovation is focused on developing an inclusive culture of innovation through infrastructure, partnerships, and programs, while also supporting strategic development efforts. Mr. Sebby reported that NIU has signed industry partner leases with Premier Crop Systems and Experimentica. Mr. Sebby provided examples of recently developed programing that supports innovation from inception to impact.

OTHER MATTERS

Committee Chair Herrero asked if there were other matters to come before the Committee. The Committee confirmed that there were no other matters to be discussed.

NEXT MEETING DATE

Committee Chair Herrero noted that the next meeting will be held on November 18, 2021.

ADJOURNMENT

Committee Chair Herrero asked for a motion to adjourn. Trustee Gayles so moved, and Trustee Barsema seconded. The motion was approved.

Committee Chair Herrero asked Ms. Doyle to conduct a roll call vote.

Committee Vice Chair Rita Athas: Yes	Trustee Dennis Barsema: Yes
Trustee John Butler: Yes	Trustee Montel Gayles: Yes
Trustee Bob Pritchard: Yes	Trustee Jacob Sommer: Yes
Board Chair Eric Wasowicz: Yes	Committee Chair Veronica Herrero: Yes

The motion was approved.

The meeting was adjourned at 11:21 a.m.

Jessica Cima/Crystal Doyle
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.

Minutes of the
Board of Trustees of Northern Illinois University
Research and Innovation, Legal and Legislative Affairs
Committee Meeting
November 18, 2021

CALL TO ORDER AND ROLL CALL

The meeting was called to order at 10:00 a.m. by Committee Chair Veronica Herrero.

Committee Chair Herrero asked Ms. Doyle to conduct a roll call vote.

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

Trustee John Butler: Present Trustee Montel Gayles: Present

Trustee Bob Pritchard: Present Trustee Jacob Sommer: Present

Board Chair Eric Wasowicz: Present Committee Chair Veronica Herrero: Present

Also present were President Lisa Freeman; Committee Liaison and Vice President for Research and Innovation Partnerships Gerald Blazey; Vice President and General Counsel and Parliamentarian Bryan Perry; Chief of Staff and Liaison to the Board of Trustees Matt Streb; Director of State Relations Katie Davison; Assistant Vice President for Federal Relations Anna Quider; and Professor of Chemistry and Biochemistry Tao Xu.

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 Chair Herrero asked for a motion to approve the meeting agenda. Trustee Gayles so moved, and Trustee Barsema seconded. The motion was approved.

CHAIR'S COMMENTS/ANNOUNCEMENTS

Committee Chair Herrero welcomed the members of the University Advisory Committee and requested comments. There were no comments. Committee Chair Herrero remarked that the intersection of diversity, equity, inclusion, transdisciplinarity, and research promotes excellence in higher education and that she was pleased to see these items highlighted in the University's goals. She noted that striving towards these goals will prepare NIU students for everchanging workplaces.

PUBLIC COMMENT

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

UNIVERSITY REPORTS

Committee Chair Herrero asked Vice President for Research and Innovation Partnerships Dr. Gerald Blazey, to provide an update from the Division of Research and Innovation Partnerships. Dr. Blazey noted that the Committee would receive reports from Director of State Relations Katie Davison and Assistant Vice President for Federal Relations Dr. Anna Quider regarding legislative matters relevant to NIU. He reported that the quarterly sponsored programs report was submitted and noted that in the first quarter of FY22 NIU received 72 sponsored awards totaling \$8.1M. Dr.

Blazey also reported that the Office of Research Compliance, Integrity, and Safety's (ORCIS) FY21 report has been completed and published. He noted that in FY21 ORCIS handled 915 applications, inspected 200 labs, and trained over 2200 individuals. Dr. Blazey reported that the Office of Innovation facilitated the signing of a lease agreement in the 71 North Partnership Studio, as well as developed a variety of innovation programs in the space. Dr. Blazey reported that Dr. Courtney Gallaher has been appointed as NIU's Sustainability Coordinator and that she is currently working on NIU's Greenhouse Gas Inventory.

Agenda Item 7.a. - State Legislative Report

Director of State Relations Katie Davison noted that during the fall veto session, three pieces of legislation that would impact higher education went through the general assembly. Ms. Davison reported that House Bill 2778, which would require k-12 and higher education institutions to offer paid leave to faculty or staff who have been diagnosed with COVID-19 or have been in close contact with someone testing positive for COVID-19. Ms. Davison noted that the bill passed both chambers with very little opposition from either party. She then reported on Senate Bill 1169, The Health Care Right of Conscience Act amendment, which clarifies language allowing employers to create COVID-19 vaccination and testing policies. Ms. Davison reported that the passage of this amendment allows NIU to continue implementing vaccination and testing protocols. She noted, that although the bill passed, it did not get three fifths majority, and therefore will not go into effect until June 1, 2022.

Ms. Davison reported that during the veto session, a new congressional district map was drawn, and that Illinois lost a house seat due to the results of the 2020 census. Ms. Davison noted that the map creates a congressional delegation of 14 Democrats and three Republicans starting in 2022 and it puts DeKalb in the 14th District with incumbent Congresswoman Lauren Underwood.

Ms. Davison reported that she along with NIU alumni and Chief of Staff Matt Streb, met with every member of the NIU Caucus to discuss legislative priorities and ask for their support to release the capital funds for the Northern Illinois Center for Community Sustainability and Ms. Davison noted that our highest legislative priority is to advocate for stable funding that supports the needs of NIU students

Agenda Item 7.b. – Federal Legislative Report

Assistant Vice President for Federal Relations Dr. Anna Quider reported that President Biden issued an Executive Order requiring employees of federal contractors to become fully vaccinated for COVID-19. She noted that NIU is working with our associations and colleagues to monitor and respond to this order.

Dr. Quider reported that President Biden signed the \$1.2T Infrastructure Investment and Jobs Act into law and that staff are analyzing the legislation for potential opportunities for NIU. Dr. Quider reported that Congress continues to make progress on the major reconciliation bill called the Build Back Better Act. The House released draft text for a \$1.75T bill, which indicates that it would increase the maximum Pell Grant award by \$550, expand eligibility for federal student financial aid to undocumented students including DACA recipients, invest in regional innovation hubs, provide additional funding for federal research agencies including the National Science Foundation and the Department of Energy, and include research infrastructure investments.

Dr. Quider reported that federal government is currently funded under a continuing resolution through December 3rd, and that Congress would likely pass another continuing resolution, which will delay action on a FY22 budget.

Dr. Quider reported on NIU's success in the newly reinstated congressionally directed spending process, formerly known as earmarks. She noted that the House and Senate Appropriations Committee had approved funding for two projects totaling an allocation of \$1.16M for NIU.

Dr. Quider reported on recent federal engagement, which included NIU's nomination of Presidential Research, Artistry, and Scholarship Professor David Gunkel for the White House's National Artificial Intelligence Advisory Committee. Dr. Quider noted that Congressman Sean Casten joined a panel of NIU faculty to discuss climate change for the College of Liberal Arts and Sciences Rebuilding Democracy Lecture Series and that Vice President Blazey recently met with Dr. Karen Marrongelle, Chief Operating Officer of the National Science Foundation, to discuss equity in research funding.

Agenda Item 7.c. – Sponsored Program Administration Quarterly Report

The Committee received the sponsored program administration quarterly written report submitted by Assistant Vice President Dara Little.

Agenda Item 7.d. – Faculty Presentation

Professor of Chemistry and Biochemistry Dr. Tao Xu presented his research on developing renewable energy and catalytic production of chemicals from atmospheric carbon dioxide.

OTHER MATTERS

Committee Chair Herrero asked if there were other matters to come before the Committee. The Committee confirmed that there were no other matters to be discussed.

NEXT MEETING DATE

Committee Chair Herrero noted that the next meeting will be held on February 10, 2022.

ADJOURNMENT

Committee Chair Herrero asked for a motion to adjourn. Trustee Gayles so moved, and Committee Vice Chair Trustee Athas seconded. The motion was approved. The meeting was adjourned at 11:05 a.m.

Jessica Cima/Crystal Doyle

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

Spring 2022 Legislative Session

Despite the emergence of the Omicron variant causing a surge of COVID-19 cases at the start of the new year, the 2022 spring session began on January 4. Legislators are primarily working remotely and will likely continue to do so into February. As a result, the NIU advocacy day has been postponed until March 9 to coincide with the Illinois Public University Higher Education Reception. An adjournment date of April 9 is still expected.

A truncated session means legislation is already moving swiftly. University content experts are being called to weigh in on several bills that may have an impact, positive or negative, on the university. Sponsors have been open to working with universities and are taking considerations into account. We are seeing legislation introduced following national trends attempting to address student debt and the ongoing teacher shortage. We are closely monitoring this legislation and having productive conversations with legislators. Our primary focus this spring session is advocating for increased investment in higher education. NIU will join its sister institutions in a coordinated campaign to increase appropriations for Illinois public universities. The campaign kicked off at a joint NIU/U of I Caucus meeting on January 21. Presidents Freeman and Killeen addressed the group that is made up of 81 legislators combined.

At their most recent board meeting, The Illinois Board of Higher Education (IBHE) approved their FY23 budget recommendation. The board recommended a 5% overall increase to higher education funding. As a step towards more equitable funding, IBHE recommends the \$58.4M overall increase be allocated based on the percentage of Pell students each institution serves. Using this formula, the IBHE recommends a \$7.2M increase from FY22 appropriations for NIU, an increase of 8%.

The University is in the process of preparing for its spring appropriations hearings, scheduled February 17 and March 11 for the House and Senate, respectively.

Spring 2020 Engagement and Upcoming Events

Several events planned for the spring have either been cancelled or moved to virtual meetings as a result of the winter spike in COVID-19 cases. We continue to engage with legislators as much as possible through alternative channels.

- January 21: Joint NIU/U of I Caucus meeting (virtual)
- February 2: Governor Pritzker's FY23 budget address
- February 15: Reception with Latino Caucus (tentative in person)
- February 16: Reception with Black Caucus (tentative in person)
- March 9: NIU Advocacy Day (tentative in person)
- March 9: Illinois Public University Higher Education Reception (tentative in person)
- June 28: Illinois Primaries

FEDERAL LEGISLATIVE REPORT

This report covers the period of November 2021 through mid-January 2022 and encompasses NIU equities across the federal government.

The Administration

President Biden's September 9, 2021, Executive Order entitled [Ensuring Adequate COVID Safety Protocols for Federal Contractors](#), which appeared to mandate that the employees of federal contractors be fully vaccinated for COVID-19, has been halted by the U.S. Supreme Court.

On January 4, the White House released [guidance](#) to federal agencies regarding implementing steps to mitigate national security risks for federally-funded research. NIU is working with our associations and colleagues across the state and country to analyze this guidance and consider the implications of its implementation.

U.S. Congress

As of this writing, Senate Democrats and the White House have slowed negotiations on the Build Back Better Act, a reconciliation bill that would form the cornerstone of President Biden's domestic policy agenda. The House of Representatives passed a \$2.2T version of this bill on November 19, 2021, but the House version does not presently have sufficient support to pass the Senate even at the lower-than-usual 51 vote threshold. Negotiations between Senate Democrats and the White House are expected to ramp up in late January or early February.

As reported at the last RILLA meeting, President Biden signed into law the \$1.2T Infrastructure Investment and Jobs Act in November 2021. It is the largest investment in the country's roads, bridges, pipes, ports, rail, public transit, and broadband in decades and by some estimates it will direct over \$17B to Illinois. While it does not include provisions specifically related to NIU's equities in higher education or research, we are working with our associations and colleagues across the state and country to analyze this legislation for opportunities.

In November 2021, the House and Senate agreed to go to conference on a package of legislation to enhance US research, innovation, and manufacturing. The Senate bill is called the US Innovation and Competition Act and the House package of legislation is led by the NSF for the Future Act. NIU has been engaged in the development of this legislation for nearly two years and intends to be engaged in the conference process as well.

Appropriations

While an official release date has not been announced, President Biden's FY23 President's Budget Request (PBR) is expected to be released in March. President Biden's annual State of the Union address is scheduled for March 1, and the PBR is typically released a few weeks later.

Congress continues its work on FY22 appropriations. The federal government is operating under a short-term continuing resolution that expires on February 18, 2022. The timeline for completing FY22 appropriations is unclear given that a bipartisan, bicameral agreement on top-line spending levels has not yet been reached. Further, given its anticipated multi-trillion-dollar cost and broad scope, some members of Congress would prefer to reach resolution on the Build Back Better Act before completing FY22 appropriations. Therefore, there is speculation that Congress will do another continuing resolution for FY22 through the end of March or early April 2022. Further delaying the completion of FY22 could impinge upon the FY23 appropriations process which would typically start in late February.

Federal Engagement with NIU

Recent federal engagements with NIU include:

- November 2 – President Freeman meets with Senator Durbin. President Freeman convened the presidents and chancellors of Illinois public universities to meet virtually with Senator Dick Durbin. They discussed support for doubling Pell Grants, research, immigration, and other issues. Press release is [here](#).
- November 8 – VP Blazey meets with NSF COO, Dr. Karen Marrongelle. VP Blazey met with NSF Chief Operating Officer Dr. Karen Marrongelle to discuss equity in research funding and other research issues facing NIU’s student and faculty researchers.
- November 29 – President Freeman Submits Public Comment on DACA. President Freeman submitted a public comment in response to the Department of Homeland Security’s Notice of Proposed Rulemaking (NPRM) for the Deferred Action for Childhood Arrivals (DACA) policy. Comment available [here](#).

SPONSORED PROGRAM ADMINISTRATION QUARTERLY REPORT

This report covers sponsored funding activity for the first and second quarters of FY22. NIU received 114 sponsored awards, totaling \$21.8M (Figure 1). Through December 31, 2021, research accepted \$7.7M, instruction received \$4.5M, and other sponsored activities (OSA) accepted \$9.5M. Overall funding and the number of awards are up compared to the same period last year by 47% and 28% respectively. Funding for Research is up 51%, Instruction by 203%, and OSA by 16%. The increase for instruction is due to Coronavirus Aid Relief, and Economic Security (CARES) Act/Elementary and Secondary Emergency Relief Fund (ESSER) funding of \$3.4M to the College of Education for the Illinois Tutoring Initiative.

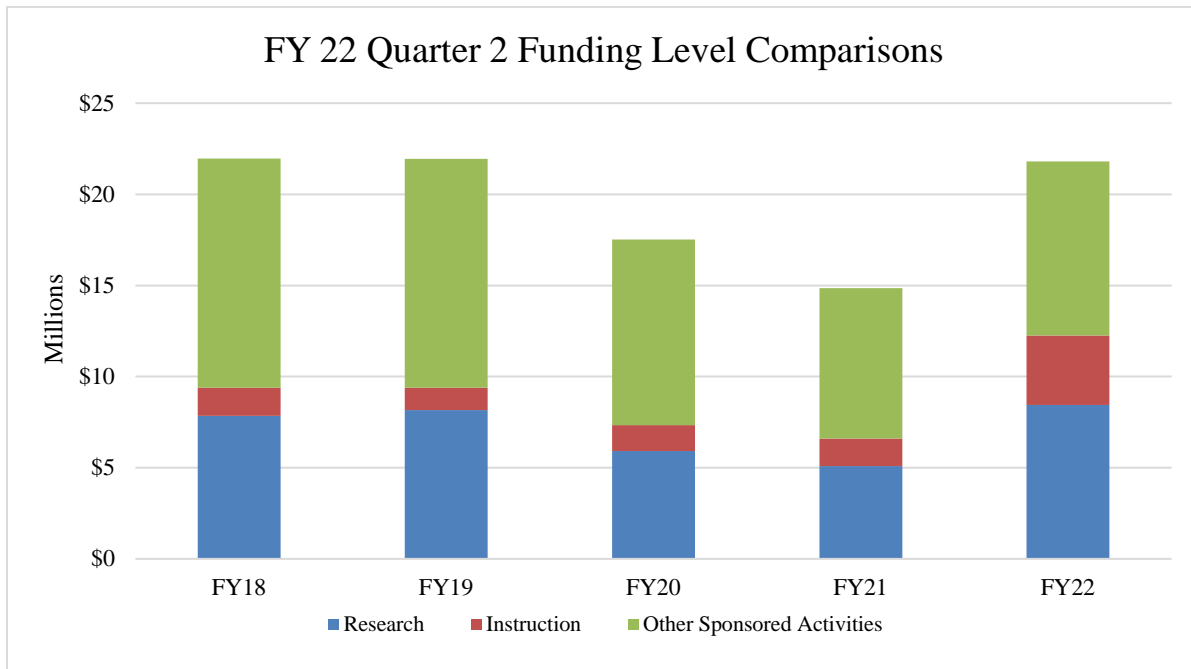


Figure 1

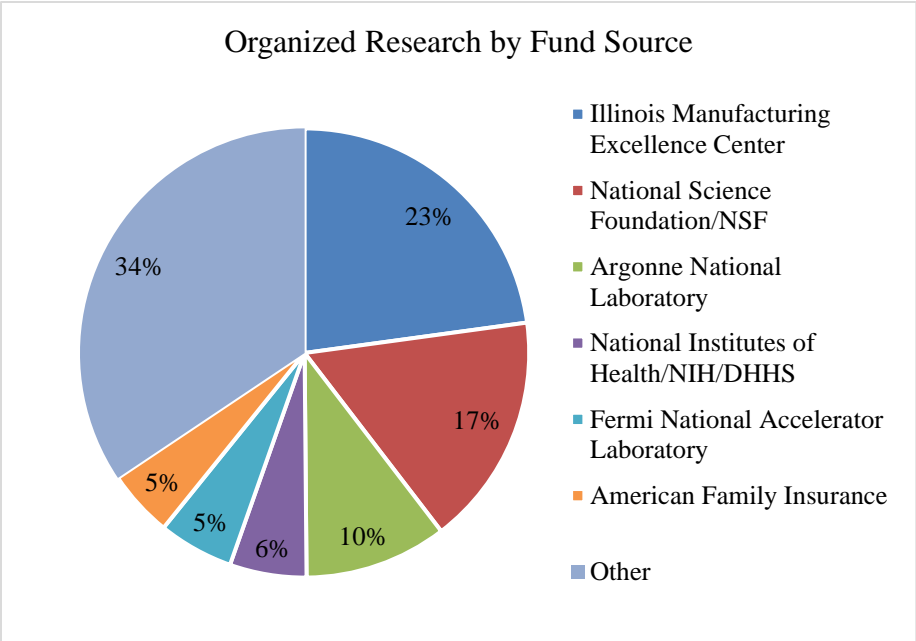


Figure 2
Note: Cumulative information (Q1 and Q2) representing the originating fund source

competitive advantage of regionally-based manufacturing and technology-related firms. Five faculty from the Department of Physics were awarded five projects from Argonne National Laboratory and multiple faculty from the Department of Earth, Atmosphere, and Environment were awarded funding from American Family Insurance.

Top fund sources for Organized Research have mostly remained unchanged from last quarter's report (Figure 2). The Illinois Manufacturing Excellence Center and American Family Insurance have further contributed to this year's research funding. This quarter, the Illinois Manufacturing Excellence Center was the top funder for performing research services directed toward increasing the productivity and global

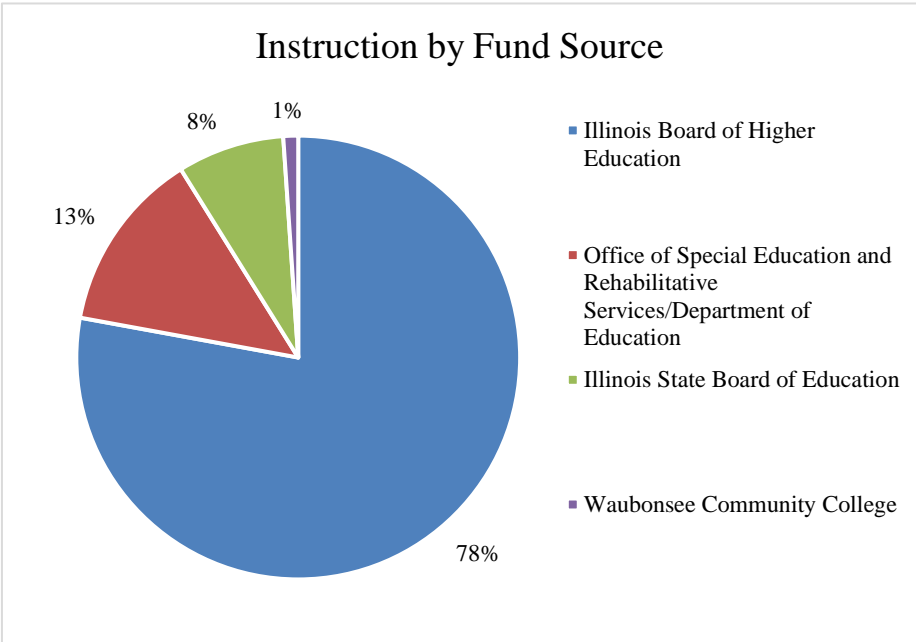


Figure 3
Note: Cumulative information (Q1 and Q2) representing the originating fund source

academic recovery from the COVID-19 pandemic. Also in the College of Education, three training grants were awarded by the Office of Special Education and Rehabilitative Services/Department of Education for the Departments of Special and Early Education and Psychology. These grants provide critical training for those seeking careers as vision rehabilitation therapists and school psychologists.

The second quarter increase in funding for Instruction was almost exclusively for projects funded by the Illinois Board of Higher Education (IBHE) and Office of Special Education and Rehabilitative Services/Department of Education (Figure 3). The \$3.4M IBHE project through the College of Education aims to establish a service area in northwest Illinois for the tutoring and support of K-12 students with

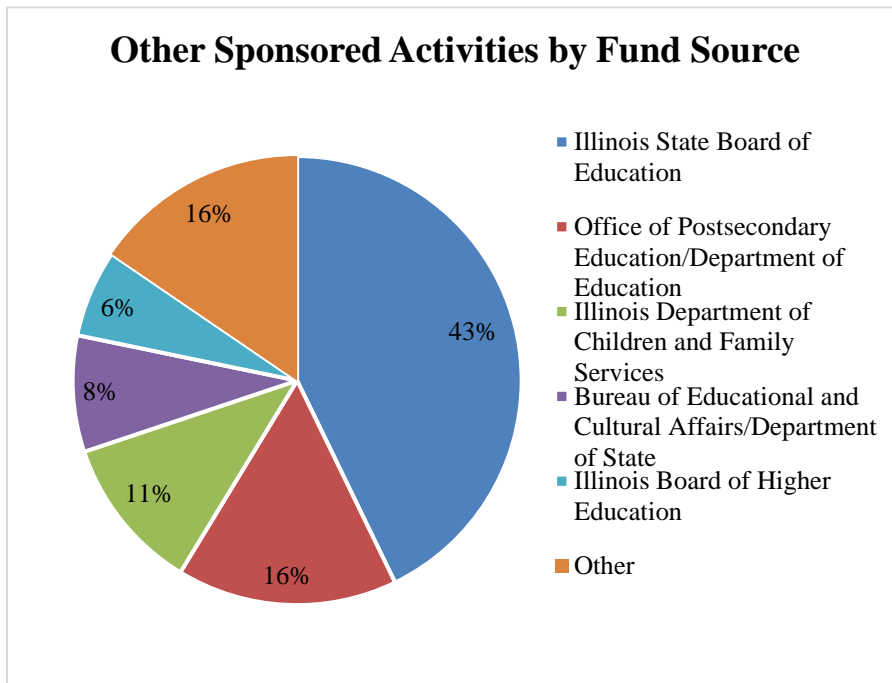


Figure 4

Note: Other category includes agencies contributing 1%-4% to the total. Cumulative information (Q1 and Q2) representing the originating fund source

Funding from the Illinois State Board of Education now accounts for almost half of all sponsored activities other than instruction or research (Figure 4). Contributing to this is the \$3.9M CTE Improvement Project through the Division of Outreach’s P-20 Center to provide professional learning opportunities, curricular resources, teacher recruitment materials, and a statewide conference for the Career Technical Education system throughout Illinois. Funding in this category continues to be broad in

scope spanning many institutional programs. For example, the Division of Academic Diversity, Equity and Inclusion was awarded \$25K to develop a Truth, Racial Healing & Transformation (TRHT) Campus Center at NIU while funding from the Office of Postsecondary Education/Department of Education and the Illinois Department of Children and Family Services provided continued support to NIU’s Center for Southeast Asian Studies and Child Welfare Center.

Funding across colleges and other university units reflects an increase of awards secured for the different types of funding categories (Table 1). The College of Education increased the amount awarded by 478% compared to the second quarter of FY21 due to the award from the Illinois Board of Higher Education (\$3.4M). Other Academic Units increased the awards for FY22 Q2 by 167% due to the Illinois Manufacturing Excellence Center award for \$1.7M, managed through the Division of Research and Innovation Partnerships. The Division of Outreach, Engagement, and Regional Development had an increase of 142% due to two grants totaling \$5M from the Illinois Department of Children and Family Services and Illinois State Board of Education. Finally, the College of Liberal Arts and Sciences also increased by 37%, with four grants from the Center for Southeast Asian Studies (\$621K), Center for the Study of Family Violence and Sexual Assault (\$417K), Department of Geographic and Atmospheric Sciences (\$370K), and the Department of Psychology (\$250K) accounting for more than half of (\$1.6M) of the increase.

College	Instructional Programs	Organized Research	Other Sponsored Activities	Total – QTR. 2 FY22	Total – QTR. 2 FY21	% Change
Business	-	-	-	-	-	-
Education	\$3,764,728	\$348,344	\$59,991	\$4,173,063	\$722,126	478%
Engineering & Engineering Tech.	-	\$252,565	\$58,183	\$310,748	\$799,097	-61%
Health and Human Sciences	\$352,949	\$232,961	\$34,550	\$620,461	\$1,343,316.22	-54%
Law	-	-	-	-	-	-
Liberal Arts & Sciences	\$250,000	\$5,000,274	\$ 2,188,445	\$7,438,719	\$5,442,246	37%
Visual & Performing Arts	-	\$34,981	\$8,900	\$43,881	-	-
Outreach, Engagement, & Regional Dev.	-	-	\$ 6,458,070	\$6,458,070	\$2,673,200	142%
Other Academic Units	\$161,481	\$1,849,358	\$ 109,419	\$ 2,120,258	\$794,014	167%
Other University Units	\$ -	\$ -	\$ 629,860	\$ 629,860	\$3,077,889	-80%
Total	\$ 4,529,158	\$7,718,483	\$ 9,547,418	\$21,795,060	\$14,851,888	47%

Table 1

A full list of all sponsored awards received for the second quarter follows.

ANTHROPOLOGY

Wenner-Gren Foundation for "Cultural Model Theory: Shaping a New Anthropology." Giovanni Bennardo.

Award: \$20,000.00.

July 1, 2021 - June 30, 2022. (Organized Research) Conference.

The project will bring together 18 international scholars to assess the contribution that Cultural Model Theory (CMT) makes to anthropology and how it has the potential to shape the future of the discipline.

ART MUSEUM

Illinois Arts Council for "Art Museum Support." Josephine E Burke.

Award: \$8,900.00.

November 15, 2021 - August 31, 2022. (Other Sponsored Activities) Other.

This award will support ongoing exhibits and operating costs for the NIU Art Museum.

CENTER FOR SOUTHEAST ASIAN STUDIES

Office of Postsecondary Education/Department of Education for "National Resource Center and Foreign Language and Areas Studies Fellowships." Judy L Ledgerwood/Eric A Jones.

Award: \$621,000.00. Cumulative \$2,484,000.00.

August 15, 2021 - August 14, 2022. (Other Sponsored Activities) Other.

Funds will continue to be used to support the Center for Southeast Asian Studies.

CENTER FOR THE STUDY OF FAMILY VIOLENCE AND SEXUAL ASSAULT

Cherokee Nation Businesses for "FY22 Subcontract Relating to Air Force Family Advocacy Programs." Joel S Milner/Joe A Ammar/Julie L Crouch.

Award: \$417,000.33.

September 30, 2021 - September 29, 2022. (Other Sponsored Activities) Public Service.

NIU will assist with the evaluation and enhancement of the Air Force Family Advocacy Program and New Parent Support Program.

Office on Violence Against Women/Department of Justice for "Pursuing Justice and Healing Through a Domestic Violence Court: Examining the Association Between Court Processes, Victim Advocacy, Survivor Participation and Survivor Outcomes." Julie L Crouch/Suvarna Cumings-Menon.

Award: \$134,562.36.

November 1, 2021 - October 31, 2022. (Organized Research) Testing/Evaluation.

This proposal seeks to evaluate a domestic violence court to examine survivor experiences within the court and their association with outcomes of safety, empowerment, mental health, and willingness to engage with the criminal justice system in the future.

CHILD DEVELOPMENT AND FAMILY CENTER

DeKalb County Community Foundation for "NIU Child Development and Family Center - Green Make Over." Kristin E Schulz.

Award: \$11,550.00.

September 1, 2021 - August 31, 2022. (Other Sponsored Activities) Public Service.

We want to actively reduce our waste impact on our county by installing a dishwasher in each classroom and switching to more sustainable meal service.

COLLEGE OF EDUCATION

Illinois Board of Higher Education for "Illinois Tutoring Initiative." Laurie A Elish-Piper.

Award: \$3,414,728.00.

November 29, 2021 - June 30, 2023. (Instructional Programs) Instructional Programs.

The purpose of the project is to establish a service area in northwest Illinois for the tutoring and support of K-12 students with academic recovery from the COVID-19 pandemic.

CONTINUING PROFESSIONAL EDUCATION

Occupational Safety and Health Administration/Department of Labor for "Susan Harwood Training Program 2021-2022: Targeted Training Program." Pettee Guerrero.

Award: \$156,963.82.

September 30, 2021 - September 29, 2022. (Other Sponsored Activities) Public Service.

This project will fund the development and delivery of machine guarding training to prevent fatalities and amputations.

COUNSELING AND HIGHER EDUCATION

Grant (William T.) Foundation for "Merit Financial Aid and Inequality: Examining Variation in Policy and Effects on Social Mobility." Xiaodan Hu.

Award: \$50,000.00.

October 1, 2021 - September 30, 2022. (Organized Research) Applied Research.

The purpose of the project is to examine the influence of merit-aid programs on social mobility to guide state-level financial aid policymaking.

CENTER CHILD WELFARE AND EDUCATION

Illinois Department of Children and Family Services for "Educational Access Project FY22." Yasmina Sefiane.

Award: \$1,065,487.00.

July 1, 2021 - June 30, 2022. (Other Sponsored Activities) Public Service.

FY22 Educational Access Project.

DIVERSITY AND EQUITY

Association of American Colleges and Universities for "Truth, Racial Healing & Transformation (TRHT) Campus Center at NIU." Jocelyn Santana.

Award: \$25,000.00.

June 1, 2021 - May 31, 2022. (Other Sponsored Activities) Public Service.

The purpose of the project is to support activities for the development of a Truth, Racial Healing & Transformation (TRHT) Campus Center at NIU.

EDUCATIONAL TECHNOLOGY, RESEARCH AND ASSESSMENT

School District #205, Rockford for "Scientific Argumentation in Transportable Invention Space (SAITIS) 4.0 in Rockford School District." Pi-Sui Hsu/Eric M Lee.

Award: \$33,589.00.

October 13, 2021 - August 31, 2022. (Organized Research) Applied Research.

The purpose of the project is to develop and implement an after-school science program that incorporates Maker Education and scientific argumentation for middle-school students.

School District #205, Rockford for "Scientific Argumentation in Makerspaces: 2022 STEM Summer Camp." Pi-Sui Hsu/Eric M Lee.

Award: \$11,283.00.

October 13, 2021 - August 31, 2022. (Organized Research) Applied Research.

The purposes of this project are to implement an equity pedagogy through the design of a summer STEM (Science, Technology, Engineering, and Mathematics) program that incorporates Maker Education and scientific argumentation.

Safe Toddles, Inc. for "Evaluation of Pediatric Belt Cane for Mobility." Ximena D Burgin.

Award: \$160,100.00.

September 1, 2021 - August 31, 2023. (Organized Research) Applied Research.

The proposed project goal is to determine whether use of the pediatric belt cane increases independent walking for 14- to 60-month-old children with visual impairments.

FAMILY AND CONSUMER SCIENCES

Office of Postsecondary Education/Department of Education for "CCAMPIS 2018." Thomas W Pavkov.

Award: \$1.00. Cumulative \$800,181.00.

October 1, 2021 - September 30, 2022. (Other Sponsored Activities) Public Service.

This project allows the Child Development and Family Center to provide low-income student families with high-quality, campus-based childcare to allow the parents to seek higher education.

DEPARTMENT OF EARTH, ATMOSPHERE AND ENVIRONMENT

Louisiana State University for "Planning a Flood Resilient Future for New Orleans, LA." Alex M Haberlie.

Award: \$12,674.00.

September 1, 2021 - August 31, 2022. (Organized Research) Applied Research.

The work will examine if certain regions of New Orleans have a higher risk of flooding. Remote sensing datasets and analyses will be used to identify rainfall hot spots around New Orleans to help inform interested parties about increased flooding risk.

American Family Insurance for "Northern Illinois University Weather/Climate Modeling and Analysis." Walker S Ashley/Victor Gensini.

Award: \$370,292.40. Cumulative \$475,000.00.

November 1, 2021 - October 31, 2023. (Organized Research) Applied Research.

Funding will support the transfer of knowledge in existing weather and climate data foundations, expansion of both weather and climate datasets, model research and development, and the exploration of climate simulation/scenario analysis.

INDUSTRIAL AND SYSTEMS ENGINEERING

Triangle Package Machinery Company for "Quality and Reliability Improvement for Triangle Package Machinery Company." Niechen Chen/Ji-Chul Ryu.

Award: \$84,625.10.

October 15, 2021 - October 15, 2022. (Organized Research) Applied Research.

The scope of NIU team's work includes a redesign of the vertical drive and the development of a machine status monitoring and prediction system.

KINESIOLOGY AND PHYSICAL EDUCATION

Illinois Department of Juvenile Justice for "Fitness Leadership Experience (FLEX)." Jennifer M Jacobs/Zachary Wahl-Alexander.

Award: \$59,991.00. Cumulative \$118,581.00.

August 16, 2021 - August 15, 2022. (Other Sponsored Activities) Public Service.

The purpose of the program is to establish mentoring relationships at a youth center to provide educational programming that promotes fitness and health.

MECHANICAL ENGINEERING

Milwaukee Tool for "Evaluation of vibration reducing gloves and materials." Donald R Peterson.

Award: \$18,182.70.

December 1, 2021 - February 15, 2022. (Other Sponsored Activities) Testing/Evaluation.

The goal is to evaluate vibration reducing gloves and resilient materials in accordance with ISO

10819 international standard.

General Motors Company for "Formability Study on 304L and 316L Foils Under Plane Strain Condition." Jenn-Terng Gau.

Award: \$39,999.81.

September 3, 2021 - March 3, 2022. (Other Sponsored Activities) Public Service.

Funds are requested to investigate the formability of 304L and 316L foils under plane strain condition.

NURSING

DeKalb County Community Foundation for "Pain Hygiene Education Program (PHEP)." Anitha Saravanan.

Award: \$4,300.00.

January 1, 2022 - December 31, 2022. (Organized Research) Applied Research.

The PHEP program is aimed to evaluate the effectiveness of an integrative pain hygiene education in older adults dwelling in the Dekalb community to improve pain, function, self-efficacy, and quality of life.

P-20 CENTER

Illinois State Board of Education for "CTE Improvement Project." Kristin A Brynteson.

Award: \$3,948,231.00.

October 21, 2021 - June 30, 2025. (Other Sponsored Activities) Public Service.

This contract will provide professional learning opportunities, curricular resources, teacher recruitment materials and a statewide conference for the Career Technical Education system throughout Illinois from 2022-2024.

PHYSICS

Argonne National Laboratory for "NIU to Argonne Joint Appointment: Dr. Andreas Glatz. FY21." Andreas Glatz.

Award: \$102,994.59. Cumulative \$235,543.67.

August 16, 2021 - May 15, 2022. (Organized Research) IPA or Joint Appointment.

Funds are being used to support a joint appointment between NIU and Argonne National Laboratory for Dr. Andreas Glatz.

Argonne National Laboratory for "Nuclear Resonance Time-domain Interferometry." Dennis E Brown.

Award: \$30,660.64. Cumulative \$87,319.87.

October 31, 2021 - October 31, 2022. (Organized Research) Applied Research.

Will perform quasielastic scattering experiments to extract relaxation times of the vibrational diffusive motion of atomic systems, measure very soft phonon lattice modes and spin dynamics, and measure extremely small energy shifts on the order of 1 neV.

Argonne National Laboratory for "Synthesis and Characterization of Superconducting Pnictide Materials." Omar H Chmaissem.

Award: \$34,719.45. Cumulative \$153,993.50.

January 1, 2022 - December 31, 2022. (Organized Research) Applied Research.

Diffuse scattering studies will be performed at the Advanced Photon Source at Argonne National Laboratory and utilizing the novel diffuse scattering instrument Corelli at the Spallation Neutron Source at Oak Ridge National Laboratory.

Euclid Techlabs, LLC for "Development of a Prototype High-Dose Rate Electronic Brachytherapy Machine." Philippe Piot/Daniel Mihalcea.

Award: \$45,240.00.

September 15, 2021 - January 25, 2022. (Organized Research) Applied Research.

NIU's Accelerator and Beam Physics group will collaborate on the project "Development of a Prototype High-Dose Rate Electronic Brachytherapy Machine" submitted by Euclid TechLabs LLC to the Department of Energy.

Euclid Beamlabs, Inc. for "A Compact and Retrofittable Electronic Brachytherapy Source for Cancer Radiotherapy." Philippe Piot.

Award: \$25,000.00.

September 27, 2021 - June 15, 2022. (Organized Research) Applied Research.

Funds will be used to develop a Compact and Retrofittable Electronic Brachytherapy Source for Cancer Radiotherapy.

Cornell University for "Optical Transport and Beam Manipulation for Optical Stochastic Cooling." Philippe Piot.

Award: \$148,010.18. Cumulative \$248,382.00.

October 1, 2021 - September 30, 2022. (Organized Research) Basic Research.

Funds are requested to develop subsystems (laser amplifier and electron-beam bypass beamlines) associated with the Optical Stochastic Cooling technique.

Universities Research Association, Inc. for "Weak Gravitational Lensing Analysis Using Year 6 DES Data." Prudhvi Raj Varma Chintalapati/Vishnu V Zutshi.

Award: \$15,000.00.

October 1, 2021 - July 31, 2022. (Organized Research) Basic Research.

The aim of this project is to probe the origin of the accelerating universe and help uncover the nature of dark energy by measuring the 14-billion-year history of cosmic expansion with high precision utilizing The Dark Energy Survey (DES) experiment.

Argonne National Laboratory for "Lu Joint Appointment NIU-ANL." Xueying Lu.

Award: \$1,773.54. Cumulative \$136,086.73.

August 16, 2021 - May 15, 2022. (Organized Research) IPA or Joint Appointment.

Funds are being used to support a joint appointment between NIU and Argonne National Laboratory for Dr. Xueying Lu.

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

Award: \$42,903.00.

January 1, 2022 - December 31, 2022. (Organized Research) Applied Research.

Funds will support a NIU graduate research assistant to develop, fabricate, and characterize

superconducting nanowire detectors.

PSYCHOLOGY

National Institute of Mental Health/NIH/DHHS for "Mitigating Risk from Macroeconomic Stress on Child Mental Health." Liz Shelleby.

Award: \$142,797.00. Cumulative \$339,891.00.

November 1, 2021 - October 31, 2022. (Organized Research) Applied Research.

This project will examine the potential for ParentCorps, a school-based preventive intervention found to promote positive parenting and child mental health, to buffer the effects of macroeconomic shock on children's mental health and family adjustment.

Society for the Study of School Psychology for "Depression and Cybervictimization Among Middle School Students: An Analysis of the Roles of Social Anxiety, Social Media Rumination, and Gender." Logan N Riffle/Michelle Demaray.

Award: \$3,354.00.

June 1, 2021 - May 31, 2022. (Organized Research) Applied Research.

This project will examine the mediating effects of social anxiety and social media rumination in the association between cyberbullying victimization and depression among middle school students, as well as examine the differences between boys verses girls.

Office of Special Education and Rehabilitative Services/Department of Education for "Project Prevent and Address Bullying Behavior at All Tiers (PPABB)." Michelle Demaray/Jesse W Johnson/Christine E Malecki/Julia A Ogg.

Award: \$250,000.00. Cumulative \$500,000.00.

October 1, 2021 - September 30, 2022. (Instructional Programs) Instructional Programs.

This project will recruit, train, and graduate 12 school psychology and 12 special educator scholars with specialized interdisciplinary training in addressing bullying with expertise in applied behavior analysis.

SCHOOL OF ART AND DESIGN

Council for International Exchange of Scholars for "Fulbright Research Scholar Fellowship: Landscape, Cultural Heritage, and Modern Hungarian Textile Design." Rebecca Houze.

Award: \$14,525.00.

March 1, 2022 - February 28, 2023. (Organized Research) Basic Research.

This project compares the careers of two contemporaries with similar interests, but different social and political circumstances. Hosted by the Institute for Art History, Research Centre for the Humanities, in Budapest.

SCHOOL OF HEALTH STUDIES

DeKalb County Community Foundation for "Northern Illinois University Presents the CATCH Program in DeKalb County Middle Schools." Henna Muzaffar.

Award: \$4,510.00.

January 1, 2022 - December 31, 2022. (Organized Research) Applied Research.

This grant request is for pilot testing middle school CATCH (Coordinated Approach to Child's Health) program in one school, with the goal to deliver the program to all area middle schools to improve students' dietary and physical activity patterns.

SOCIOLOGY

Nestle Purina Petcare for "Kids and Canines Collaborate: A Collaboration Between Teachers Pet and Safe Humane." Keri B Burchfield.

Award: \$26,119.00.

January 1, 2022 - December 31, 2022. (Organized Research) Applied Research.

This will be a project to develop and test a curriculum for an animal-assisted intervention with vulnerable youth and shelter dogs.

SPECIAL AND EARLY EDUCATION

Office of Special Education and Rehabilitative Services/Department of Education for "Preparation of Vision Rehabilitation Therapists and Orientation & Mobility Specialists to Prepare Individuals with Visual Disabilities for the 21st Century Workplace." Stacy M Kelly.

Award: \$100,000.00. Cumulative \$400,000.55.

October 1, 2021 - September 30, 2022. (Instructional Programs) Instructional Programs.

The purpose of the project is to train vision rehabilitation therapists (VRT) and orientation and mobility (O&M) instructors to provide services for adults and transition-aged adults with visual disabilities.

Office of Special Education and Rehabilitative Services/Department of Education for "Project Fusion: Bringing Together Scholars in Teacher of the Visually Impaired and Orientation and Mobility Programs to Serve Children with Visual Impairments in the 21st Century Classroom." Stacy M Kelly.

Award: \$250,000.00. Cumulative \$1,000,000.00.

August 15, 2021 - August 14, 2022. (Instructional Programs) Instructional Programs.

The purpose of this program is to train graduate students as special education teachers and orientation and mobility specialists to serve the needs of children who are blind or visually impaired with high-intensity needs in preschool through 12th grade.

STATISTICS

Argonne National Laboratory for "Design, Hosting and Analysis of 2021 ALCF Annual User Survey." Haiming Zhou.

Award: \$20,600.00.

October 26, 2021 - March 15, 2022. (Other Sponsored Activities) Other.

The purpose of this proposal to manage the design, testing, distribution, collection, analysis, and report preparation for the 2021 Annual Survey of the internal and external users of the ANL Leadership Computing Facility.

VICE PRESIDENT FOR RESEARCH AND INNOVATION PARTNERSHIPS

Illinois Manufacturing Excellence Center for "IMEC Five Year Master Agreement." Jerry Blazey.

Award: \$1,760,345.34.

October 1, 2021 - September 30, 2022. (Organized Research) Applied Research.

The purpose of the five-year project is to perform research services directed toward increasing the productivity and global competitive advantage of regionally-based manufacturing and technology-related firms.