AGENDA

1. Call to Order and Roll Call
2. Verification of Quorum and Appropriate Notification of Public Meeting
3. Meeting Agenda Approval
4. Review and Approval of Minutes of February 16, 2023
5. Chair's Comments/Announcements
6. Public Comment*
7. University Reports
   a. State Legislative Report
   b. Sponsored Program Administration Quarterly Report
   c. Faculty Presentation
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
February 16, 2023

CALL TO ORDER AND ROLL CALL

The meeting was called to order at 9:42 a.m. by Committee Vice Chair Rita Athas. This committee meeting was 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. The Chair of the Board determined that an in-person meeting was not practical or prudent because of the disaster. As such, trustees attended this meeting by audio and visual conferencing and not by physical presence.

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 Tim Moore: Absent  Trustee Bob Pritchard: Absent
Board Chair Eric Wasowicz: Present  Committee Chair Veronica Herrero: Absent

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; and Director of State Relations Katie Davison.

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 Gayles so moved, and Board Chair Wasowicz seconded.

Committee Vice Chair Athas 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 Tim Moore: Absent  Trustee Bob Pritchard: Absent
Board Chair Eric Wasowicz: Present  Committee Chair Veronica Herrero: Absent

The motion was approved.
REVIEW AND APPROVAL OF MINUTES OF NOVEMBER 10, 2022

Committee Vice Chair Athas asked for a motion to approve the minutes of November 10, 2022. Board Chair Wasowicz so moved, and Trustee Butler seconded.

Trustee Gayles noted that he was at the November 10, 2022 meeting and would like that noted in the minutes.

Trustee Butler also suggested that it should be noted at the top of the minutes if someone has joined the meeting after roll call has been taken. That way it can easily be seen who attended the meeting.

Committee Vice Chair Athas asked for a motion to approve the minutes as amended with those two comments. Trustee Butler so moved, and Trustee Gayles seconded.

Committee Vice Chair Athas 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 Tim Moore: Absent  Trustee Bob Pritchard: Absent
Board Chair Eric Wasowicz: Present  Committee Chair Veronica Herrero: Absent

The motion was approved.

CHAIR'S COMMENTS/ANNOUNCEMENTS

Committee Vice Chair Athas reported that Dr. Anna Quider has departed NIU to establish her own consulting form which by all accounts is doing well, and we wish her well. Committee Vice Chair Athas expressed excitement for the faculty presentation as it reflects deep commitment to the mission of NIU. Project Flex engages incarcerated young men and women in positive sports programs that teach life skills and healthy fitness behaviors for life after prison. As Dr. Blazey will discuss, we see from the 2021 NSF Higher Education Research and Development survey that NIU has maintained a high statewide profile in many of the STEM fields, this supports our mission by offering opportunity for all students. The success continues with second-quarter sponsored funding totaling $28M, running 28% ahead of last year. Prospects look bright, and I’m pleased to see that the newly established Office of Research Development starts operations this year.

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 Dr. Gerald C. Blazey, to provide an update from the Division of Research and Innovation Partnerships.

Dr. Blazey reported that Dr. Anna Quider’s last day was January 3rd so he would be providing the Federal Report. The search committee for the new Director of Federal Relations has completed phone interviews and three candidates will be invited to NIU for in-person interviews. Organizationally the Director of Federal Relations will be in the President’s Office and reporting to Dr. Streb. Last month had two visits from the Illinois delegation. Congresswoman Lauren Underwood visited CEET Friday January 20, to celebrate Congressionally directed funding of
$1.5M to the College of Engineering and Engineering Technology for modernization of its Microelectronic Research and Development Lab. Senator Durbin also sponsored the funding. The very next day, Saturday January 21st, Senator Duckworth visited NIU. We discussed a wide range of topics: international students and visas, the HTC building and NICCS, the feasibility study for extension of train service to DeKalb, support for the CSEAS, the Senator’s upcoming trip to Southeast Asia, financial aid, student mental health, veterans’ affairs, and research equity. Current Federal efforts are focused on the next round of Congressionally directed funding. We are already in conversation with staff from Representative Underwood’s office and the office of the Senators Durbin and Duckworth.

Vice President Blazey provided an update on NICCS saying there has been a delay on CDB due to a project manager transition. However, it seems to be resolved and we heard just this week that contract negotiations with the selected design consultant are commencing. Internally, we are moving forward with a search for the Director of NICCS, the position is now posted, and the search committee will be led by Dr. Streb.

Vice President Blazey continued his updates and reported that the National Science Foundation Higher Education R&D Survey for 2021 was recently released. The annual survey collects information on research expenditures at US universities and is a widely regarded measure of research productivity. With $25M in expenditures NIU was ranked 254th nationally out of 909 institutions receiving federal funding, that’s close to the top quartile at 28%. Our state profile is strong, out of the state institutions, we rank fourth behind UIUC, UIC, and SIU. NIU is especially strong in the STEM fields, ranking third in physics, psychology, geosciences, chemistry, computer sciences, and engineering.

Much of our S&E expenditure derives from sponsored funding which Dr. Blazey is happy to report continues to grow. Through the second quarter of FY23, NIU has received a total of 190 sponsored awards totaling $27.8M, up 28% relative to last year. The sum includes $9.5M in research, $4.2M in instruction, and $14M in other sponsored activities. Vice President Blazey mention that $15M in contracts are awaiting execution which would bring the total up to $43M matching last year’s total non-Covid funding with 20 weeks to go. Credit to faculty for their passion and dedication as you will see in Dr. Jones presentation later this morning. Vice President Blazey thanked SPA for capably handling the increased volume and complexity.

Vice President Blazey discussed several initiatives that will support further growth in the sponsored funding portfolio. He announced that Federico Bassetti has joined the Office of Innovation as the Assistant Director for Innovation Ecosystem Development. The CHIPS+Science Act had provisions for emerging research institutions like NIU and the agencies have already released solicitations for such institutions. The DOE has a program called FAIR which stands for Funding for Accelerated Inclusive Research. FAIR seeks applications from institutions historically underrepresented in the DOR portfolio, including minority serving institutions and emerging research institutions, to perform basic research in fields supported by the DOE. The NIU faculty have responded by submitting six letters of intent. There are also similar programs for NSF and the DOD. To encourage further development of the research portfolio, Dr. Blazey announces the new Office of Research Development or ORD has started ramping up operations. Establishing ORD is responsive to University Goal 3 academic excellence and curricular innovation which states: an enterprise office will expand NIU resources available to facilitate and support transdisciplinary research, scholarship, artistry, and engagement, and facilitate cross-university
and multi-institutional awards and proposals. Kellie Dyslin has been appointed Director of the Office and is working hard to establish the program.

**Agenda Item 7.a. Sponsored Program Administration Quarterly Report**

The Committee reviewed the sponsored program administration quarterly written report submitted by Assistant Vice President Dara Little. No questions were raised.

**Agenda Item 7.b. – State Legislative Report**

Dr. Matt Streb provided the State Legislative Report on Katie Davison’s behalf. The Governor gave his budget address yesterday and we are very grateful for his commitment to higher education. The Governor proposed a 7% increase to our State Appropriations. If passed, the increase is the highest in two decades. Right now, we receive about $92.2M from the state and if the Governor’s budget proposal passes, we would be receiving about $98.5M. There was an increase in MAP funding. Right now, the average student receives $5K in MAP funding but that will increase to about $8.5K. That is due to an overall increase in MAP funding by about $100M. AIM High was put forward as being maintained which is very helpful to the Huskie Pledge here at NIU. Dr. Streb recited the Governor’s close to his speech yesterday. He talked about Joyce DeFauw and all she went through to receive her degree at NIU. State Appropriations are starting, and our hearing will be scheduled soon. Ms. Davison is tracking many bills right now that have an impact on higher education. March 21 is NIU Advocacy Day in Springfield, and many students, alumni, faculty, and administrators will be traveling down to Springfield to support NIU.

**Agenda Item 7.c. – Faculty Presentation**

Zachary Wahl-Alexander, Associate Professor in the College of Education’s Department of Kinesiology and Physical Education (KNPE), and Gabrielle Bennett, Doctoral Student in KNPE, gave a presentation on Project Flex. Jennifer Jacobs, Associate Professor, KNPE, is co-lead on Project Flex. The trustees thanked the presenters for a wonderful presentation.

**OTHER MATTERS**

Committee Vice Chair Athas 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 May 11, 2023.

**ADJOURNMENT**

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

Committee Vice Chair Athas 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 Tim Moore: Absent
Trustee Bob Pritchard: Absent
Board Chair Eric Wasowicz: Present
Committee Chair Veronica Herrero: Absent

The motion was approved.
The meeting was adjourned at 10:44 a.m.

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

The 2023 spring legislative session is scheduled to adjourn on May 19, 2023. Legislators are beginning the budget negotiation process that was kicked off for higher education during House and Senate appropriations hearings. President Freeman, Vice President Middlemist, Vice President Jensen, and NIU student Rebekah Gonzalez testified on March 2 and March 22 before the House Higher Education Appropriations committee and the Senate Education Appropriations committee, respectively. In support of NIU’s budget request, a delegation of 50+ NIU students, faculty, staff, and alumni participated in the second, and largest, in person advocacy day in Springfield. Participants met with legislators and staff to share their positive experiences at NIU and advocate for an increased budget, additional Monetary Award Program funding, and the continuation of the successful AIM High program. During her visits for the appropriations hearings and advocacy day, President Freeman met with members of the appropriations committees and the bicameral leadership from both chambers.

NIU is participating in a number of conversations concerning specific legislation impacting higher education including a trailer bill to exempt higher education from the Healthy Workplace Act, legislation to support a more seamless community college transfer experience, and additional procurement reforms. A complete summary of substantive legislation will be provided to board members upon session adjournment.

On April 4, Governor Pritzker visited NIU for his first stop on his tour of university campuses to promote his proposed FY24 budget. Along with President Freeman and our state and local elected officials, student Brittany Hernandez spoke during the event to the impact the MAP funding she has received has had on her experience at NIU.

NIU will be participating in the Illinois Public Universities’ Higher Education Reception on May 3, 2023. Governor Pritzker has been invited to offer the keynote address for the event. The Office of State Relations and the NIU Alumni Association are hosting a pre-reception event for NIU alumni and NIU Caucus members.
At the end of the third quarter of Fiscal Year (FY) 2023, NIU has received a total of 301 sponsored awards from the beginning of the current fiscal year totaling $33.6M ($11.6M in research, $6.8M in instruction, and $15.2M in other sponsored activities (OSA)) (Figure 1). Funding for this period is up 5% (research 20%, instruction 44%, and OSA -14%) over the same time last year.

The Department of Energy (39%), the National Science Foundation (28%), Department of Defense (7%), Department of Health & Human Services (7%), and Werner Co. (6%) awarded 87% of this quarter’s funding for organized research (Figure 2).

SPA also received $1.1M in Governor’s Emergency Education Relief (GEER) II COVID-19 funding in FY 23. This amount is not included in Figure 1. Total Covid-19 and Non Covid-19 sponsored funding is $34.9M for the current fiscal year.
Department of Energy (DOE) funding is supporting a collaborative research effort between faculty in Computer Science, Argonne National Laboratory, and Spirit AeroSystems Inc. to advance aerospace manufacturing while the DOE Office of Science is providing funds to support the Chicagoland Computation Traineeship in High Energy and Particle Physics led by faculty in NIU’s Department of Physics. Funding from the National Science Foundation (NSF) includes one of the agency’s most prestigious awards for early career investigators secured by faculty in the Department of Computer Science. This award will be used to better understand how and why some parasite species are successful at invading new habitats and hosts and will integrate teaching into the research program. Other NSF funded projects include supplementary funds secured by faculty in Department of Biological Sciences to fund research experiences for undergraduate students and funding secured by faculty in the Department of Physics to partner with Columbia University and SUNY-Stony Brook on the US ATLAS project.

The top sponsors for instructional activities (Figure 3) include the Department of Education (37%) awarding one grant to faculty in the Department of Psychology to prepare 30 educators to meet significant needs in the Rockford and DeKalb, Illinois public schools through a 3-year training program resulting in Illinois licensure and national eligibility as School Psychologists. Faculty in the Department of Kinesiology and Physical Education received an award from the State Department (4%) in partnership with Virginia Commonwealth University to support an international exchange between NIU and organizations in Tanzania that will use the power of sport to foster social change, with specific emphasis on gender equity. Funding from School District #46 Elgin (7%), the Illinois Association of School Business Officials (6%), and School District #205 Rockford (5%) will cover costs to deliver contract courses through the College of Education.²

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² Instructional programs include $2.7M for FY 23 ($1.4M Qtr3 FY 23) in departmental sales contracts to deliver Executive MBA and other training programs reported to but not managed by SPA. Most of this is captured under the Other fund source category (41%).

Figure 2
Note: Other category includes agencies contributing 1%-2% to the total. Amounts based on originating fund source.
Figure 4 shows the top sponsors supporting awards for other sponsored activities for this quarter. Funding from the Department of Education (54%) received through the Illinois Board of Higher Education will provide academic and social emotional learning supports for students most impacted by the COVID-19 pandemic, including African American, Latinx, low-income, first generation, working adult, or rural students (See footnote 1). The Center for Southeast Asian Studies received funding from the Department of State (10%) to support the long-standing Philippines Youth Leadership Program; this year’s program aims to engage young advocates in environmental preservation and peacebuilding. Faculty in the School of Family and Consumer Sciences were awarded a grant from the Department of Health and Human Services Substance Abuse & Mental Health Services Administration (10%) to help adults assist adolescents in DeKalb, Kane, and Winnebago counties who are experiencing a mental health or substance use challenge or who are in crisis.

Table 1 on the following page provides a comparison of Qtr3 FY2022 and Qtr3 FY2023 awards by college/division. Funding in the College of Engineering and Engineering Technology is up this year by 89% due to an increase in organized research ($350K) funding primarily from corporate sponsors and the Department of Defense, the College of Business is up by 100% due to more frequent reporting to SPA of training and contract courses ($767K) (see footnote 2), and Other Academic Units are up by 100% as a result of the COVID-19 GEER award ($1.1M) mentioned previously (see footnote 1). State of Illinois contracts that support various service programs through the colleges/divisions have not yet been recorded due to delays in contract negotiations. These contracts total $13M and SPA expects to report them in next quarter’s report.
Table 1:

<table>
<thead>
<tr>
<th>College of Business</th>
<th>Organized Research</th>
<th>Instructional Programs</th>
<th>Other Sponsored Activities</th>
<th>FY23 – 3rd Qtr. Totals</th>
<th>FY22 – 3rd Qtr. Totals</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Education</td>
<td>$ 98,903.27</td>
<td>$ 3,176,434.81</td>
<td>$367,489.16</td>
<td>$3,642,827.24</td>
<td>$4,208,063.00</td>
<td>-13%</td>
</tr>
<tr>
<td>College of Engineering and Engineering Technology</td>
<td>$1,212,714.47</td>
<td>$190,745.00</td>
<td>$20,378.40</td>
<td>$1,423,837.87</td>
<td>$753,506.19</td>
<td>89%</td>
</tr>
<tr>
<td>College of Health and Human Sciences</td>
<td>$430,214.00</td>
<td>$681,197.00</td>
<td>$1,401,060.67</td>
<td>$2,512,471.67</td>
<td>$1,384,933.50</td>
<td>81%</td>
</tr>
<tr>
<td>College of Law</td>
<td>$ -</td>
<td>$ -</td>
<td>$181,969.00</td>
<td>$181,969.00</td>
<td>$ -</td>
<td>100%</td>
</tr>
<tr>
<td>College of Liberal Arts and Sciences</td>
<td>$7,723,503.85</td>
<td>$1,211,629.00</td>
<td>$2,398,017.27</td>
<td>$11,333,150.12</td>
<td>$17,357,744.78</td>
<td>-35%</td>
</tr>
<tr>
<td>College of Visual and Performing Arts</td>
<td>$ -</td>
<td>$10,610.72</td>
<td>$9,500.00</td>
<td>$20,110.72</td>
<td>$43,881.00</td>
<td>-54%</td>
</tr>
<tr>
<td>Outreach, Engagement and Regional Development</td>
<td>$ 157,500.00</td>
<td>$39,687.00</td>
<td>$9,932,796.20</td>
<td>$10,129,983.20</td>
<td>$9,874,585.20</td>
<td>3%</td>
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<tr>
<td>Other Academic Units</td>
<td>$1,976,370.46</td>
<td>$119,341.00</td>
<td>$2,143,770.00</td>
<td>$4,239,481.46</td>
<td>$2,120,779.26</td>
<td>100%</td>
</tr>
<tr>
<td>Other University Units</td>
<td>$ -</td>
<td>$ -</td>
<td>$40,200.00</td>
<td>$40,200.00</td>
<td>$2,529,240.74</td>
<td>-98%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$11,618,706.05</strong></td>
<td><strong>$6,842,253.51</strong></td>
<td><strong>$16,495,180.70</strong></td>
<td><strong>$34,956,140.26</strong></td>
<td><strong>$38,272,733.67</strong></td>
<td><strong>-9%</strong></td>
</tr>
</tbody>
</table>

Note: 3rd Qtr. Totals include COVID $1.1M for FY23 and $6.1M for FY22.
A full listing of all sponsored awards received for this quarter follows.

ALLIED HEALTH AND COMMUNICATIVE DISORDERS

Illinois Association for Infant Mental Health for "Culturally Relevant and Family Centered Care: Latino Caregivers." Janet L Olson/Marisol Perez.

Award: $5,000.00.


The research goals of this proposed study are designed to explore the Latino caregivers’ perceptions about their satisfaction, perceived facilitators, barriers, & overall opinions of receiving early intervention speech & language services for their child.

BIOLOGICAL SCIENCES

University of Minnesota for "2022 North Central Graduate Student Grant: The Impact of Buckwheat Plantings on Releases of Parasitoid Wasps on a Dairy Farm." Bethia H King/Ellie Taylor.

Award: $14,229.00.

July 1, 2023 - July 1, 2024. (Organized Research) Applied Research.

The purpose of this project is to investigate integrated pest management strategies through research performed at a dairy facility in Northern Illinois.

Directorate for Biological Sciences/NSF for "Collaborative Research: The Roles of Community Assembly and Consumer Impacts in Shaping Ecosystem Function." Holly Jones.

Award: $8,745.00. Cumulative $501,482.00.


To determine how community assembly influences ecosystem function by establishing a unique biodiversity experiment informed by field data to create realistic, nonrandom community changes in richness, composition, and functional diversity.

National Science Foundation/NSF for "CAREER: Ecological and Evolutionary Drivers in an Invasive Host-Parasite System." Jennifer A Koop.

Award: $192,044.00.

July 1, 2023 - June 30, 2024. (Organized Research) Basic Research.

The proposed body of research aims to better understand how and why some parasite species are successful at invading new habitats and hosts.
CENTER FOR SOUTHEAST ASIAN STUDIES

Bureau of Educational and Cultural Affairs/Department of State for "PYLP 2021: Engaging Young Advocates in Environmental Preservation and Peacebuilding." Rhodalyne Q Gallo-Crail/Eric A Jones.

Award: $249,999.00. Cumulative $499,999.00.

September 17, 2021 - December 31, 2024. (Other Sponsored Activities) Public Service.

Exchange program bringing teenagers and adult educators from the Philippines to the U.S. for exposure to/training in civic education, leadership, diversity, and community engagement, and preparation to conduct projects at home that serve a community need.

CHEMISTRY AND BIOCHEMISTRY

Argonne National Laboratory for "Development of All Solid-State Battery using Anti-Perovskite Electrolytes." Tao Li.

Award: $69,552.00.

February 1, 2023 - January 31, 2024. (Organized Research) Basic Research.

The project team will develop a high-performance anti-perovskite solid-state electrolyte with stabilized electrode/electrolyte interfaces for scalable fabrication of liquid free solid-state batteries.

Argonne National Laboratory for "Development of Energy Efficient Oxide Materials - GRA Support (six months)." Tao Xu.

Award: $16,817.00. Cumulative $33,617.00.


The purpose of this funding is to support a GRA to develop a scaled continuous flow hydrothermal synthesis reactor technology that can synthesize thermochromic M-phase VO2 nanoparticles with size < 50 nm and yield at the level of kg/day.

COLLEGE OF BUSINESS

Hi-Tech Polymers, Inc. for "Schaumburg MBA." Burim Ramadani.

Award: $14,400.00.


Danfoss for "Schaumburg MBA." Burim Ramadani.

Award: $14,400.00.
Amazon.com, Inc. for "Chicago MBA." Burim Ramadani.
Award: $10,800.00.

Centene Corporation for "Chicago MBA." Burim Ramadani.
Award: $10,800.00.

Baxter Healthcare Corporation for "Chicago MBA." Burim Ramadani.
Award: $10,800.00.

Hines VA Hospital for "Chicago MBA." Burim Ramadani.
Award: $10,800.00.

Kenco Group for "Schaumburg MBA." Burim Ramadani.
Award: $14,400.00.

McKesson Corporation for "Chicago MBA." Burim Ramadani.
Award: $10,800.00.

Zurn Elkay Water Solutions for "Schaumburg MBA." Burim Ramadani.
Award: $14,400.00.

Chicago Board Options Exchange for "Chicago MBA." Burim Ramadani.
Award: $10,800.00.

*Abbott Laboratories for "Chicago MBA." Burim Ramadani.*

Award: $10,800.00.


*Lakeview Precision Machining, Inc. for "Schaumburg MBA." Burim Ramadani.*

Award: $14,400.00.


*STM for "Schaumburg MBA." Burim Ramadani.*

Award: $14,400.00.


*Turner Construction for "Chicago MBA." Burim Ramadani.*

Award: $10,800.00.


*Motorola Solutions for "Schaumburg MBA." Burim Ramadani.*

Award: $14,400.00.


*Rush University Medical Center for "Executive MBA." Burim Ramadani.*

Award: $15,545.45.


*Apollo Program for "Schaumburg MBA." Burim Ramadani.*

Award: $14,400.00.


*Wolter Kluwer for "Schaumburg MBA." Burim Ramadani.*

Award: $14,400.00.

University of Illinois Extension for "Schaumburg MBA." Burim Ramadani.
Award: $14,400.00.

84.51 Stratum for "Schaumburg MBA." Burim Ramadani.
Award: $14,400.00.

National Express LLC for "Schaumburg MBA." Burim Ramadani.
Award: $14,400.00.

Danfoss for "Schaumburg MBA." Burim Ramadani.
Award: $14,400.00.

AT&T for "Schaumburg MBA." Burim Ramadani.
Award: $14,400.00.

Chase Bank for "Schaumburg MBA." Burim Ramadani.
Award: $14,400.00.

Lakeshore Recycling Systems for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

UGN, Inc. for "Executive MBA." Burim Ramadani.
Award: $14,659.09.
UniFirst Corporate Accounts for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

Advocate Aurora Health Inc. for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

Midwest Groundcovers for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

Amazon.com, Inc. for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

CliftonLarsonAllen for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

USG Chicago for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

Debt Pay Gateway for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

ARBA Technology for "Executive MBA." Burim Ramadani.
Award: $14,659.09.

Tata Consultancy Services for "Executive MBA." Burim Ramadani.
Award: $15,545.45.

_CNA Financial Corporation for "Executive MBA." Burim Ramadani._
Award: $12,000.00.

_Amazon.com, Inc. for "Chicago MBA." Burim Ramadani._
Award: $10,800.00.

_Abbott Laboratories for "Executive MBA." Burim Ramadani._
Award: $15,545.45.

_Schmid Tool & Engineering Corporation for "Executive MBA." Burim Ramadani._
Award: $15,545.45.

_Huntington National Bank for "Executive MBA." Burim Ramadani._
Award: $15,545.45.

_Insurance Auto Auctions, Inc. for "Executive MBA." Burim Ramadani._
Award: $15,545.45.

_Lakeshore Recycling Systems for "Executive MBA." Burim Ramadani._
Award: $15,545.45.

_State Farm Insurance Companies for "Executive MBA." Burim Ramadani._
Award: $15,545.45.

**Rubicon for "Executive MBA." Burim Ramadani.**
Award: $15,545.45.

**Conexium for "Schaumburg MBA." Burim Ramadani.**
Award: $14,400.00.

**Flinn Scientific Inc. for "Executive MBA." Burim Ramadani.**
Award: $15,545.45.

**Peoplescout/True Blue for "Chicago MBA." Burim Ramadani.**
Award: $10,800.00.

**The Suter Company for "Executive MBA." Burim Ramadani.**
Award: $14,659.09.

**Krex, Inc. for "Schaumburg MBA." Burim Ramadani.**
Award: $14,400.00.

**Discover Financial Services for "Schaumburg MBA." Burim Ramadani.**
Award: $14,400.00.

**School Health Corporation for "Schaumburg MBA." Burim Ramadani.**
Award: $7,200.00.

**OSM Worldwide for "Workshops." Burim Ramadani.**

Award: $30,000.00.


**AbbVie Inc. for "Schaumburg MBA." Burim Ramadani.**

Award: $14,400.00.


**COLLEGE OF EDUCATION**

**Chicago Public Schools for "Contract Courses." Jason P Klein.**

Award: $550.00.


**School District #187, North Chicago for "Contract Courses." Jason P Klein.**

Award: $18,000.00.


**Illinois Association of School Business Officials for "Contract Courses." Jason P Klein.**

Award: $138,466.66.


**School District #96, Kildeer Countryside Community Consolidated for "Contract Courses." Jason P Klein.**

Award: $48,000.00.


**School District #46, Elgin for "Contract Courses." Jason P Klein.**

Award: $128,000.00.


**School District #205, Rockford for "Contract Courses." Jason P Klein.**
Award: $128,000.00.


*Little City Foundation for "Contract Courses." Jason P Klein.*

Award: $50,000.00.


Award: $48,000.00.


Award: $18,000.00.


**COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY**


Award: $11,816.04. Cumulative $20,378.40.


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


Award: $1,662.50. Cumulative $20,378.40.


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

*Jet Propulsion Laboratory/NASA for "Portable Tunable Laser Spectrometer Array for Monitoring Trace Gases in the International Space Station (Senior Design)." Donald R Peterson/Mansour Tahernezha.*

Award: $10,000.00.

This Senior Design project will work on the development of a wireless CO2 sensor array for the International Space Station.

**COLLEGE OF HEALTH AND HUMAN SCIENCES**


Award: $13,416.00. Cumulative $125,000.00.


This project will connect socio-economically disadvantaged minority students with knowledge and resources to promote public health, experience community public health needs, and support the students as they complete their degrees.

**COMPUTER SCIENCE**


Award: $521,108.00.


This project will develop machine learning models and integrate them into existing tools for real-world application.


Award: $75,000.00. Cumulative $320,094.04.


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.

**COUNSELING AND HIGHER EDUCATION**

Award: $1,000.00.


The purpose of the project is to examine the relationship between college students' dual enrollment credits earned and financial aid package composition, with a focus on low-income students.

**EDUCATION SYSTEMS CENTER**

*Illinois State Board of Education for "GEER (Governor's Emergency Education Relief)." Jon Furr.*

Award: $199,999.80.

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

The NIU team will support ongoing efforts to enhance the ILDS (ILDS 2.0) and stand up an Early Childhood Participation Dataset (Dataset), which represents the initial use case for ILDS 2.0.

**ELECTRICAL ENGINEERING**

*Navistar Inc. for "Contract Courses: MS Electrical Engineering." Mansour Tahernezhadi.*

Award: $44,000.00.


*Navistar Inc. for "Contract Courses: MS Electrical Engineering." Mansour Tahernezhadi.*

Award: $44,000.00.


*Navistar Inc. for "Contract Courses: MS Electrical Engineering." Mansour Tahernezhadi.*

Award: $22,000.00.


Award: $144,371.00. Cumulative $429,567.00.

April 1, 2023 - March 31, 2024. (Organized Research) Applied Research.
Funds are requested to evaluate the efficacy of the flexible substrate on acoustic coupling, adhesion strength and motion-related noises in pediatric friendly conductive hearing aids.

**EXECUTIVE VICE PRESIDENT AND PROVOST**

*Illinois Board of Higher Education for "Governor's Emergency Education Relief Fund (GEER) -- GEER II Grant Project." Beth Ingram/Kelly L Olson.*

Award: $1,196,840.00.

July 1, 2021 - September 30, 2023. (Other Sponsored Activities) Student Service.

The purpose of the project is to provide academic and social emotional learning supports for students most impacted by the COVID-19 pandemic, including African American, Latinx, low-income, first generation, working adult, or rural students.

**FAMILY AND CONSUMER SCIENCES**

*Substance Abuse & Mental Health Services Administration/DHHS for "I'm Here: Youth Mental Health Awareness Training Program for Adults." DeAnna Harris-McKoy.*

Award: $238,961.00.

December 31, 2022 - December 30, 2024. (Other Sponsored Activities) Public Service.

This program will provide Youth Mental Health First Aid Training to adults in DeKalb, Kane, and Winnebago counties to help adults assist adolescents who are experiencing a mental health or substance use challenge or are in crisis.

**INDUSTRIAL AND SYSTEMS ENGINEERING**

*Chalmers St. Consulting for "Improving fleet management operations." Christine V Nguyen.*

Award: $23,371.54.


The project focuses on developing a future state of operations for a fleet management company.


Award: $74,941.74.


In response to MxD's core mission to enhance US competitiveness through transforming American Manufacturing to digital manufacturing, this proposed work offers a low-cost digital solution to close the quality control loop for manufacturing processes.
Triangle Package Machinery Company for "Improving Facilities Design and Operations." Niechen Chen/Purushothaman Damodaran.

Award: $91,122.98.


The project aims at improving the assembly, storage, and fabrication of packaging machinery.

Woodward, Inc. for "Lean Six Sigma Workshops." Purushothaman Damodaran.

Award: $30,600.00.


Various and Corporate Sponsors for "Lean Six Sigma Workshops." Purushothaman Damodaran.

Award: $19,345.00.


Werner Co. for "Improving Manufacturing Operations and Developing Automation Solutions." Purushothaman Damodaran/Niechen Chen.

Award: $120,601.63.


The project aims to analyze an assembly line to identify and mitigate bottlenecks. The project also will aim at implementing automation solutions for some of the operations.


Award: $39,998.58.


The project assigns an Engineer in Residence to evaluate and streamline the shipping layout of warehouse operations.

KINESIOLOGY AND PHYSICAL EDUCATION

Virginia Commonwealth University for "ENVEST Tanzania." Jennifer M Jacobs/Steven M Howell.

Award: $110,380.00.

This project is an international exchange between NIU and organizations in Tanzania to use the power of sport to foster social change, specifically gender equity.

**LEADERSHIP, EDUCATIONAL PSYCHOLOGY AND FOUNDATIONS**


Award: $3,152.14.


**MANAGEMENT**


Award: $19,500.00.


Funding will support the 2022 and 2023 research conferences focused on the development of high impact scholarly work related to health in entrepreneurship.

**NURSING**

*University of Iowa for "NIU-Southeast Asian Community Engagement and Outreach (NIU-SEA) Project." Anitha Saravanan.*

Award: $30,000.00.


PI will reach retirement homes, and faith-based organizations to engage older adults to promote NNLM and all of US. Nursing students will collaborate on outreach efforts by using Robotic Pets Assisted Intervention.

*Illinois Board of Higher Education for "Nursing School Grant Program FY23." Jie Chen/Anne-Marie Kuchinski.*

Award: $66,515.00.

February 9, 2023 - June 30, 2023. (Other Sponsored Activities) Other.

The IBHE Nursing School Grant proposal aims to improve program completion and NCLEX-RN pass rate of the pre-licensure undergraduate nursing program and close the equity gaps among African American and Latinx students through an early remediation plan.
Illinois Board of Higher Education for "IBHE Nurse Educator Fellowship - FY23."
Stephanie D Uhr.

Award: $10,000.00.


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

P-20 CENTER


Award: $150,000.00. Cumulative $300,000.00.


Barb City STEAM Team provides afterschool and summer school programming to 6th-12th graders underrepresented in postsecondary, focusing on academics, career planning, SEL and family engagement.

PHYSICS

Fermi National Accelerator Laboratory for "Development of the Mu2e Design." David R Hedin.

Award: $73,245.00.


The purpose of this funding is to support the Mu2e project which is responsible for the design, construction, and integration of electronics systems for the various detectors deployed for Mu2e.

Argonne National Laboratory for "Application and Development of Nuclear Resonance Time-Domain Interferometry." Dennis E Brown.

Award: $5,416.69. Cumulative $13,541.72.


There is a renewed interest in performing Rayleigh Mössbauer Scattering due to the advent of powerful x-ray sources such as the Advance Photon Source (USA), Spring 8 (Japan), and the ESRF (Europe). These sources provide a highly collimated intense source.


Award: $155,046.00. Cumulative $384,059.00.

Funds are requested to develop and maintain the ATLAS calibration database and related software.

*Columbia University for "ATLAS Detector Upgrade Construction for High-Luminosity LHC." Jahred A Adelman/Dhiman Chakraborty.*

Award: $171,323.00. Cumulative $314,276.00.


Funds are requested to construct Low-Voltage Power Supply Boxes for the Front-End Electronics of the HL-LHC upgrade of the ATLAS Tile Hadronic Calorimeter.


Award: $32,446.00. Cumulative $86,795.00.


Funding for a postdoc to support a new shared Tier-3 computing facility for US ATLAS at U. Chicago. The postdoc will aid users in starting up on the new system, help to debug and trouble-shoot problems and document best practices.


Award: $115,000.00.


This project intends to train physics students at NIU and UIC in instrumentation and detector construction.

**PRESIDENTS OFFICE**

*NEO Philanthropy for "Northern Illinois University Huskies Vote." Michaela F Holtz.*

Award: $4,200.00.

August 1, 2022 - December 1, 2022. (Other Sponsored Activities) Public Service.

The purpose of the project is to support voter registration efforts and strengthen and enhance voter education and engagement at Northern Illinois University (NIU) during Fall 2022.

**PSYCHOLOGY**
American Psychological Association for "Project Diversify Psychology." Christine E Malecki.

Award: $5,500.00.

January 1, 2023 - December 31, 2023. (Other Sponsored Activities) Other.

The purpose of this proposed project is to increase the diversity of applicants and students in the School and Clinical Psychology graduate programs through application and interview incentives, recruiting videos, and mentoring by program alumni of color.


Award: $961,629.00.


This five-year project will prepare 30 current educators to meet significant needs in the Rockford and DeKalb, Illinois public schools, through a three-year training program resulting in Illinois licensure and national eligibility as School Psychologists.

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

Award: $3,975.00.


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.

SCHOOL OF INTERDISCIPLINARY HEALTH PROFESSIONS


Award: $210,597.67.


Twenty college bound high school students with disabilities will attend a five-day camp at NIU in June/July 2023. Workshops will focus on setting them up for success in college and subsequent employment.

UNIVERSITY LIBRARIES

Award: $3,000.00.


These funds would go towards the contract cost of bring the Sones de Mexico Ensemble to NIU.

*University of Illinois at Chicago for "Developing and Testing Assessment Tools for Library Impact on Students' Academic Success." Nestor L Osorio.*

Award: $40,966.00.


This project aims to see how students define their own success and to determine students' engagement with academic support, their own motivation and self-regulation, and correlations with student success.

**VICE PRESIDENT MARKETING AND COMMUNICATIONS**


Award: $112,900.00.

July 1, 2022 - June 30, 2023. (Other Sponsored Activities) Other.

Funds will be used to support NIU's implementation and membership in the Common App.
FACULTY PRESENTATION

Dr. Catherine Raymond, Professor, Art History in the College of Visual and Performing Arts School of Art and Design and Director of the Center of Burman Studies will provide a verbal presentation.