

## THE OFFICE OF RESEARCH AND SPONSORED PROGRAMS

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## Notes from the director...

### **We are here to help and support you!**

Do you have an interesting research project that could benefit from external grant funding? Feel free to stop by our office (1102) in Blair Hall or email us and we'll be happy to help you search and find potential grant opportunities.

If you have any specific questions about external funding, please contact me at [rwchesnut@eiu.edu](mailto:rwchesnut@eiu.edu) or Mary Mattingly at [mamattngly@eiu.edu](mailto:mamattngly@eiu.edu). We look forward to hearing from you!

### **Thinking about applying to the Coles County Arts Council?**

If you plan to complete an application to the Cole County Arts Council, please contact our office and we will assist you with the process.

### **Summer Research and Creative Activity**

The 2022 Summer Research and Creative Activity Awards were awarded in March. For more details, see the summary on page 5.

### **Submissions and Awards**

The listing on pages two through four recognizes everyone who received a grant or submitted a proposal for external funding during the months of July 2021 through December 2021.

Thank you,  
Bob Chesnut



## **Research & Sponsored Programs**

Eastern Illinois University

1102 Blair Hall

600 Lincoln Avenue

Charleston, IL 61920

[http:// www.eiu.edu/grants](http://www.eiu.edu/grants)



## GRANTS RECEIVED JULY 2021—DECEMBER 2021

- Canam, Thomas, Biological Sciences** -Laboratory-scale biomass containers to achieve transportation density and lignin pretreatment processes, Northern Illinois University \$10,000
- Chesnut, Robert, Research and Sponsored Programs** -Illinois Prescription Information Library FY22, Illinois Department of Human Services \$1,739,415
- Colombo, Robert/ Effert-Fanta, Eden, Biological Sciences** -Vermillion River fish sampling and identification assistance, Illinois Department of Natural Resources \$25,500
- Colombo, Robert/Bollinger, Eric/Effert-Fanta Eden/Meiners, Scott, Biological Sciences—** A Long-term Monitoring Program of Fish Populations on the Wabash River, Illinois Department of Natural Resources \$186,150
- Davenport, Mona / Burkhead, Maggie Inclusion & Academic Engagement—**TRIO: Student Support Services Program FY2022 US Department of Education \$292,899
- Davidson, Eric, Health Services** -IDHS State and Regional Substance Abuse Prevention Services FY22, Illinois Department of Human Services \$184,500
- Edwards, Misty, Human Services & Community Leadership—**Child Care Resource and Referral FY22 Illinois Department of Public Health \$862,075
- Farley, Holly, Nursing AACN, Gold Foundation White Coat/Oath Ceremony** - American Association of Colleges of Nursing/Arnold P. Gold Foundation \$1,000
- Feng, Zhange, Chemistry and Biochemistry** - Collaborative Research: Characterization of Transport Property and Microstructure of Battery Electrolyte via in Situ Spectroscopy National Science Foundation \$229,054
- Gibson, Ryan / Newell, Zachary Information Technology Services (ITS)** - Broadband Regional Engagement for Adoption and Digital Equity (READY) Grant: Community Technology Center Grant Program Illinois Department of Commerce and Economic Opportunity \$44,266
- Gregorich, Shellie Music** - CACF for the Eastern Symphony Orchestra FY22 Charleston Area Charitable Foundation \$10,000
- Hendrickson, Ryan, Graduate School Dean's Office —** Recover, Replant, Restore Tree-Planting Project Trees Forever \$1,630
- Hendrickson, Ryan, Graduate School Dean's Office—**Diversifying Higher Education Faculty in Illinois Fellowship Program FY22 Illinois Board of Higher Education \$25,000
- Jones, Melissa, Special Education—**College to Classroom (C2C): Induction support for New Special Educators Illinois Innovation Network \$30,000
- Kelsick, Evan, Music—**Scholarships for Community Music Program Coles County Arts Council \$500
- Knight-Davis, Stacey/Gill, Beth/DeRuiter-Willems, Lauri, Library—**Health Information Literacy Outreach in Southeastern Illinois Network of the National Library of Medicine (U of Iowa) \$19,999
- Lynch, Krystal / Maulding, Melissa, Nutrition & Dietetics** - Squash Hunger through Partners in Produce Lumpkin Family Foundation \$30,000
- Newell, Zachary, Library** - Bridging the Digital Divide to Support Workforce Development Illinois State Library \$50,000

## GRANTS RECEIVED CONT. JULY 2021—DECEMBER 2021

**Owens, Jeff, WEIU**— IACA Public Radio & Television Operating Grant Illinois Arts Council Agency \$22,925

**Owens, Jeffrey, WEIU** — CPB Community Service Grant Corporation for Public Broadcasting \$638,765

**Owens, Jeffrey, WEIU** — CPB Interconnection Grant Corporation for Public Broadcasting \$11,739

**Owens, Jeffrey, WEIU**— CPB Universal Service Support Grant Corporation for Public Broadcasting \$53,694

**Owens, Jeffrey, WEIU** — IACA Public Radio and Television Basic Grant Illinois Arts Council Agency \$42,235

**Reid, Brian College of Education Dean's Office** — Grow Your Own Illinois - Rural School Pipeline (Continuation Grant) GYO Illinois \$330,000

**Semeniuc, Radu, Chemistry and Biochemistry** — A "Variable Bridging Ligand" Strategy for Bimetallic Complexes American Chemical Society - Petroleum Research Fund \$70,000

**Yordanov, Yordan Biological Sciences** — Genetic characterization of the hybrid status of crappie fish collection Kaskaskia Biological Station, INHS \$6,000

## GRANT PROPOSAL SUBMITTED JULY 2021—DECEMBER 2021

**Beck, Michael, Chemistry and Biochemistry** — National Institutes of Health Chemical biology approaches to understand interindividual variability in carboxylesterase activity

**Beck, Michael / Knebel, Samuel, Chemistry and Biochemistry** — Illinois State Academy of Sciences Development of Chemical Biology Approaches to Reveal Factors that Influence Carboxylesterase 1 (CES1) Activity in Cells

**Canam, Thomas, Biological Sciences** - Northern Illinois University Laboratory-scale biomass containers to achieve transportation density and lignin pretreatment processes

**Colombo, Robert/ Effert-Fanta, Eden, Biological Sciences** — Illinois Department of Natural Resources Vermillion River fish sampling and identification assistance.

**Davenport, Mona / Burkhead, Maggie, Inclusion & Academic Engagement** US Department of Education TRIO: Student Support Services Program FY2022

**Farley, Holly, Nursing** — American Association of Colleges of Nursing/Arnold P. Gold Foundation AACN, Gold Foundation White Coat/Oath Ceremony

## GRANT PROPOSAL SUBMITTED, CONT. JULY 2021 — DECEMBER 2021

**Feng, Zhange, Chemistry and Biochemistry** — National Science Foundation Time-resolved in Situ Spectroscopy for Adsorbates at Electrified Interfaces: Adsorption, Desorption and Surface Diffusion

**He, Hongshan, Chemistry and Biochemistry** National Science Foundation Photoredox Catalysts for Efficient C-C Couplings

**Hendrickson, Ryan, Graduate School Dean's Office** — Illinois Board of Higher Education Diversifying Higher Education Faculty in Illinois Fellowship Program FY22

**Kelsick, Evan, Music**—Coles County Arts Council Scholarships for Community Music Program

**Knight-Davis, Stacey/Gill, Beth/DeRuiter-Willems, Lauri, Booth Library** — Network of the National Library of Medicine (U of Iowa) Health Information Literacy Outreach in Southeastern Illinois

**Lynch, Krystal / Maulding, Melissa, Nutrition & Dietetics** - Lumpkin Family Foundation Squash Hunger through Partners in Produce

**Newell, Zachary, Booth Library** - Illinois State Library Bridging the Digital Divide to Support Workforce Development

**Noble, Emma, Health Education Resource Center** — American College Health Association-CoVac: Campus COVID-19 Vaccine Initiative

**Owens, Jeffrey, WEIU**— Corporation for Public Broadcasting CPB Community Service Grant

**Owens, Jeffrey, WEIU**— Corporation for Public Broadcasting CPB Interconnection Grant

**Owens, Jeffrey, WEIU**— Corporation for Public Broadcasting CPB Universal Service Support Grant

**Owens, Jeffrey, WEIU**— Illinois Arts Council Agency IACA Public Radio and Television Basic Grant

**Pellizzeri, Steven, Chemistry and Biochemistry** — American Chemical Society: Petroleum Research Fund Non-oxidative methane coupling with subnanometer catalysts

**Reid, Brian, College of Education Dean's Office** — Illinois Innovation Network Southeast Illinois P- 16 Computational Thinking/Coding Network

**Reza, Md Farhadur, Math and Computer Science**—National Science Foundation Application-Architecture Aware Intelligent Mapping, Reconfiguration and Approximation for Heterogeneous Large-Scale On-Chip Systems

**Seas, Jennifer, Tarble Arts Center** — Illinois Arts Council Agency StARTS: Short-term Artist Residency Program - Rafael Vera at Tarble Arts

**Yordanov, Yordan, Biological Sciences** - Kaskaskia Biological Station, INHS Genetic characterization of the hybrid status of crappie fish collection

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## 2022 SUMMER RESEARCH AND CREATIVE ACTIVITY AWARDS

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### *Congratulations to our 2022 Summer CFR winners:*

|                         |                                     |
|-------------------------|-------------------------------------|
| Colleen Abel            | English                             |
| Melissa Ames            | English                             |
| Michael Beck            | Chemistry and Biochemistry          |
| John Bickford           | Teaching, Learning, and Foundations |
| Ann Coddington          | Art and Design                      |
| Amy Davis               | Teaching, Learning, and Foundations |
| Dongheon Ha             | Physics                             |
| Hongshan He             | Chemistry and Biochemistry          |
| Andrew Kerins           | Kinesiology, Sport, and Recreation  |
| Bonnie Laughlin-Schultz | History                             |
| Britto Nathan           | Biological Sciences                 |
| Gopal Periyannan        | Chemistry and Biochemistry          |
| Alan Pocaro             | Art and Design                      |
| Md Farhadur Reza        | Math and Computer Science           |
| Rachael Ryerson         | English                             |
| Radu Semeniuc,          | Chemistry and Biochemistry          |
| Paul Switzer            | Biological Sciences                 |
| Elizabeth Tacke         | English                             |
| Anne Thibault Geen      | Theatre                             |
| Yordan Yordanov         | Biological Sciences                 |

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## 2021-2022 COUNCIL ON FACULTY RESEARCH

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|                            |                                      |
|----------------------------|--------------------------------------|
| Ronan Bernas.....          | Psychology                           |
| Toqeer Israr.....          | School of Technology                 |
| Kirstin Duffin.....        | Library Services                     |
| Simon Lee.....             | School of Business                   |
| Laurel Teller.....         | Communication Disorders and Sciences |
| Hasan Mavi.....            | Kinesiology, Sport & Recreation      |
| Jad Smith.....             | English                              |
| Jennifer Stringfellow..... | Special Education                    |

# WHO TO CONTACT

## WE'RE HERE TO HELP

Bob Chesnut, Director  
1110 Blair Hall  
(217) 581-8453  
[rwchesnut@eiu.edu](mailto:rwchesnut@eiu.edu)

- Assistance with identifying grant opportunities
- Advice on proposal writing
- Assistance with budget calculations

Mary Mattingly, Grants and Contracts  
Associate  
1112 Blair Hall  
(217) 581-2711  
[mamattingly@eiu.edu](mailto:mamattingly@eiu.edu)

- Assistance with grant budget calculations
- Proposal submission to external agencies
  - Internal Routing
  - Contact with agencies
- Post-award forms and procedures
- Coordination of internal grant competitions

Jennifer Smith, Compliance Coordinator  
1114 Blair Hall  
(217) 581-8576  
[jlsmith@eiu.edu](mailto:jlsmith@eiu.edu)

- Protection of human subjects in research (IRB)
- Protection of animals in research and teaching (IACUC)

Ramey Martin, Grant Accountant  
1131 Old Main  
(217) 581-7741  
[rlmartin@eiu.edu](mailto:rlmartin@eiu.edu)

- Approval of budgets
- Creation of grant accounts
- Transactions throughout the life of the grant
- Financial reports