

## THE OFFICE OF RESEARCH AND SPONSORED PROGRAMS

### INSIDE THIS ISSUE:

Notes from the Director	1
Grants Received	2-3
Grants Submitted	3-4
2020 Summer CFR Information	5
Staff Contact Information	6

## 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 [mamatingly@eiu.edu](mailto:mamatingly@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

Applications for the 2021 Summer Research and Creative Activity Awards are due by Wednesday, February 3, 2021, 12:00 noon. 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 2020 through December 2020.

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 2020—DECEMBER 2020

**Chesnut, Robert, Research and Sponsored Programs**

Illinois Prescription Information Library FY2021, Illinois Department of Human Services  
\$941,592.00

**Colombo, Robert / Martinez, Eloy / Meiners, Scott / Effert-Fanta, Eden, Biological Sciences**

A long-term monitoring program of fish population on the Wabash River FY2021,  
Illinois Department of Natural Resources (USFWS) \$219,000.00

**Crandall, Jake, Geology/Geography**

Detectability of magmatic intrusions within sulfur-rich sediments for Martian mineralogical and  
in-situ operational - Year 3, Universities Space Research Association \$13,250.00

**Davenport, Mona / Burkhead, Maggie, Inclusion & Academic Engagement**

TRIO: Student Support Services Program FY2021, US Department of Education \$292,899.00

**Davidson, Eric, Health Services**

IDHS State and Regional Substance Abuse Prevention Services (SRSAPS) FY2021, Illinois De-  
partment of Human Services \$184,500.00

**Edwards, Misty, Human Services & Community Leadership**

Child Care Resource and Referral, Illinois Department of Human Services \$862,075.00

**Gibson, Ryan / Newell, Zachary, Information Technology Services (ITS)/ Booth Library**

Connecting Tech and Training with Students' Need: A COVID-19 Response  
Illinois Board of Higher Education \$41,693.00

**Gregorich, Shellie, Music**

Charleston Area Charitable Foundation Support of Eastern Symphony Orchestra Charleston Area  
Charitable Foundation \$10,000.00

**Hendrickson, Ryan, Graduate School Dean's Office**

Diversifying Higher Education Faculty in Illinois Fellowship Program FY21, Illinois Board of Higher  
Education \$11,000.00

**Lynch, Krystal / Maulding, Melissa, Nutrition & Dietetics**

Squash Hunger in Eastern Illinois through Partners in Produce: An initiative to improve food ac-  
cess and decrease food insecurity among low-income residents, Illinois Innovation Network  
(University of Illinois System) \$30,000.00

**Owens, Jeff, WEIU**

CPB Community Service Grant, Corporation for Public Broadcasting \$659,560.00

**Owens, Jeff, WEIU**

CPB Interconnection Grant Corporation for Public Broadcasting \$12,476.00

**Owens, Jeff, WEIU**

CPB Universal Service Support Grant, Corporation for Public Broadcasting \$51,460.00

**Owens, Jeff, WEIU**

IACA Public Radio & Television Basic Grant, Illinois Arts Council Agency \$40,275.00

**Owens, Jeffrey, WEIU**

Coronavirus Aid, Relief, and Economic Security (CARES) Act Stabilization Funds, Corporation for  
Public Broadcasting \$260,205.00

**Periyannan, Gopal, Chemistry and Biochemistry**

Determination of the Functional Significance of Glutamate Carboxypeptidase II in Folate  
Metabolism in *Caenorhabditis elegans*, Illinois State Academy of Science \$1,000.00

---

## GRANTS RECEIVED CONT. JULY 2020—DECEMBER 2020

---

**Periyannan, Gopal / Beck, Michael, Chemistry and Biochemistry**

Molecular Probe to Detect GCPII Expression ,Illinois State Academy of Science \$1,000.00

**Reid, Brian College of Education Dean's Office**

Grow Your Own Grant - Rural School Pipeline, Grow Your Own Illinois \$320,000.00

**Slaven, Isaac, School of Technology**

Opportunities and Barriers for Industrial Hemp in East Central Illinois., Lumpkin Family Foundation \$48,450.00

**Walk, Anne, Psychology**

Influence of Egg Consumption of Cognitive and Visual Function in Early Childhood - Subaward Year 1, University of Illinois \$9,628.00

---

## GRANT PROPOSAL SUBMITTED JULY 2020—DECEMBER 2020

---

**Armstrong, Ke'an / Owens, Jeff WEIU**

"Fearless Behind the Mic & Beyond" - Hit-Mix 88.9 WEIU FM Radio Remote Broadcast Equipment College Radio Foundation

**Beck, Michael, Chemistry and Biochemistry**

Peroxisome targeting chemical technologies and tools to study subcellular polyamine metabolism National Institutes of Health (NIH)

**Crandall, Jake, Geology/Geography**

Detectability of magmatic intrusions within sulfur-rich sediments for Martian mineralogical and in-situ operational - Year 3 Universities Space Research Association

**Feng, Zhange, Chemistry and Biochemistry**

RUI: In Situ Spectroscopic Studies of Dynamics of Surfactant Adsorption/Desorption on the Electrode/Electrolyte Interface National Science Foundation

**Feng, Zhange, Chemistry and Biochemistry**

RUI: Electrocatalytic Hydrogen Reactions for Energy Conversion and Energy Storage in Alkaline Media, National Science Foundation

**Gibson, Ryan / Newell, Zachary, Information Technology Services (ITS)/ Booth Library**

Connecting Tech and Training with Students' Need: A COVID-19 Response, Illinois Board of Higher Education

**Gibson, Ryan / Newell, Zachary Information Technology Services (ITS)/ Booth Library**

Broadband Regional Engagement for Adoption and Digital Equity (READY) Grant: Community Technology Center Grant Program, Illinois Department of Commerce and Economic Opportunity

---

## **GRANT PROPOSAL SUBMITTED, CONT. JULY 2020 — DECEMBER 2020**

**Gregorich, Shellie Music**

Charleston Area Charitable Foundation Support of Eastern Symphony Orchestra, Charleston Area Charitable Foundation

**He, Hongshan, Chemistry and Biochemistry**

Photoredox Catalysts for Efficient C-C Coupling, National Science Foundation

**Hendrickson, Ryan, Graduate School Dean's Office**

Diversifying Higher Education Faculty in Illinois Fellowship Program FY21, Illinois Board of Higher Education

**Jones, Melissa, Special Education**

College of Classroom (C2c): Induction Support for New Special Educators Illinois Innovation Network

**Linder, Tyler, Physics**

Collaborative Research: SMARTS Infrared Imaging Robot (SIR i-Robot), National Science Foundation

**Owens, Jeff WEIU**

CPB Community Service Grant, Corporation for Public Broadcasting

CPB Interconnection Grant, Corporation for Public Broadcasting

CPB Universal Service Support Grant, Corporation for Public Broadcasting

IACA Public Radio & Television Basic Grant, Illinois Arts Council Agency

Coronavirus Aid, Relief, and Economic Security (CARES) Act Stabilization Funds, Corporation for Public Broadcasting

**Pellizzeri, Steven, Chemistry and Biochemistry**

Assessment of the effects of subnanometer catalyst configuration using extended tight-binding methods, American Chemical Society - Petroleum Research Fund

**Periyannan, Gopal / Beck, Michael, Chemistry and Biochemistry**

Molecular Probe to Detect GCPII Expression, Illinois State Academy of Science

**Reid, Brian, College of Education Dean's Office**

Grow Your Own Continuation Grant - Rural School Pipeline, Grow Your Own Illinois

**Semeniuc, Radu, Chemistry and Biochemistry**

A "Variable Bridging Ligand" Strategy for Bimetallic Complexes, American Chemical Society - Petroleum Research Fund

**Slaven, Isaac, School of Technology**

Opportunities and Barriers for Industrial Hemp in East Central Illinois. Lumpkin Family Foundation

**Walk, Anne, Psychology**

Influence of Egg Consumption of Cognitive and Visual Function in Early Childhood - Subaward Year 1 University of Illinois

## 2021 SUMMER RESEARCH AND CREATIVE ACTIVITY AWARDS

In accordance with the EIU-UPI Unit A Agreement, Summer Research and Creative Activity Awards will once again be available this year. The awards are for research and creative activity projects conducted between the end of the spring semester and Aug. 31, 2021 by tenured/tenure track faculty in Bargaining Unit A. Approximately 20 awards of \$4,000 each in the form of personal services payments will be granted.

Faculty who wish to apply for funding should either apply [online](#) or deliver one copy of the proposal to the Office of Research and Sponsored Programs, 1102 Blair Hall. All applications must be submitted no later than noon on Wednesday, Feb. 3, 2021. Researchers who have previously received a CFR grant and/or Summer Research and Creative Activity Award should make sure all progress/final reports are on file in the Office of Research and Sponsored Programs.

To obtain a copy of the application materials and guidelines, please visit our [website](#). Applicants should make sure they use the most current application forms.

If you have any questions, please contact Mary Mattingly in the Office of Research and Sponsored Programs at 581-2711 or email at [mamattingly@eiu.edu](mailto:mamattingly@eiu.edu).

## 2020-2021 COUNCIL ON FACULTY RESEARCH

Ronan Bernas.....	Psychology
Toqeer Israr.....	School of Technology
Sarah Johnson.....	Library Services
Simon Lee.....	School of Business
Scott Ronspies.....	Kinesiology Sport & Recreation
Jad Smith.....	English
Jennifer Stringfellow.....	Special Education

## WHO TO CONTACT

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

Jesse Funk, Compliance Coordinator  
1114 Blair Hall  
(217) 581-8576  
[jafunk@eiu.edu](mailto:jafunk@eiu.edu)

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

Kaitlyn Haas, Grant Accountant  
1131 Old Main  
(217) 581-6454  
[krhaas2@eiu.edu](mailto:krhaas2@eiu.edu)

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