Eastern Illinois University

SPRING 2021

August 2021

THE OFFICE OF RESEARCH AND SPONSORED PROGRAMS

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Notes from the director...

We are here to help and support you!

Are you looking for external funds to support your exciting research project? Stop by our office (1102) in Blair Hall and we'll help you search and find applicable grant opportunities.

If you have any questions about external grant funding or are just curious about how our office can assist you, please contact me at rwchesnut@eiu.edu, or Mary Mattingly at mamattingly@eiu.edu.

2021 (FY2022) Impact Grants

EIU Student Impact Grants for Faculty Mentors are available again this year. Each award of \$1,500 is intended to support faculty who engage in high impact mentoring practices. Full time faculty (Unit A or B) who will be mentoring at least one student during the 2021 - 2022 academic year are eligible. Eligibility is biennial, i.e., no one is eligible for two consecutive years.

Applications are due to the Office of Research and Sponsored Programs by noon on

October 11, 2021. Further details, including format requirements, are available at http://www.eiu.edu/~grants/INTERNAL_Impactgrants.php.

Submissions and Awards

The listing on pages 2-5 recognizes everyone who received a grant or submitted a proposal for external funding during the months of January through June 2021.

Thank you, Bob Chesnut



Office of Research & Sponsored Programs

Eastern Illinois University 1102 Blair Hall 600 Lincoln Avenue Charleston, IL 61920



GRANTS RECEIVED JANUARY — JUNE 2021

Armstrong, Ke'an / Owens, Jeff

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

College Radio Foundation \$1,000

Chesnut, Robert

Research and Sponsored Programs: Illinois Prescription Information Library FY2021 - Budget Increase

Illinois Department of Human Services \$212,808

Colombo, Robert

Biological Sciences: Subaward: Assessing and improving harvest as a control measure for bigheaded carp in the Wabash River Bain

Southern Illinois University Carbondale \$53,475

Colombo, Robert/ Effert-Fanta, Eden

Biological Sciences: Assessment of Asian Carp reproduction and ecosystem response in the Illinois Waterways

University of Illinois Urbana Champaign \$46,720

Meiners, Scott

Biological Sciences: Effect of Spatial arrangement of prairie vegetation to suppress invasion of undesirable species on utility right of ways - Increase and extension.

Electric Power Research Institute (EPRI) \$7,000

Meiners, Scott

Biological Sciences: Influence of vegetation management on pollinator communities in power line ROWs

Electric Power Research Institute \$182,978

Owens, Jeffrey

WEIU: CPB American Rescue Plan Act Stabilization Grant

Corporation for Public Broadcasting \$464,954

Reid, Brian

College of Education Dean's Office: Grow Your Own Continuation Grant - Increase #1 Grow Your Own Illinois \$10,000

GRANT PROPOSALS SUBMITTED JANUARY — JUNE 2021

Colombo, Robert/Bollinger, Eric/Effert-Fanta Eden/Meiners, Scott—Biological Sciences

A Long-term Monitoring Program of Fish Populations on the Wabash RiverIllinois Department of Natural Resources

Davidson, Eric—Health Services

IDHS State and Regional Substance Abuse Prevention Services FY22 Illinois Department of Human Services

Edwards, Misty—Human Services & Community Leadership

Child Care Resource and Referral FY22

Illinois Department of Public Health

Feng, Zhange—Chemistry and Biochemistry

Surface Density of Underpotentially and Overpotentially Deposited Hydrogen on Bifunctional Electrocatalyst in Hydrogen Oxidation Reaction

Electrochemical Society (ECS) Toyota Young Investigator Fellowship

Feng, Zhange—Chemistry and Biochemistry

Surface Density of Hydrogen Intermediates on Ru/Pt(111) in Hydrogen Oxidation Reaction Society for Analytical Chemists of Pittsburgh

Feng, Zhange—Chemistry and Biochemistry

Collaborative Research: Characterization of Transport Property and Microstructure of Battery Electrolyte via in Situ Spectroscopy

National Science Foundation

Feng, Zhange—Chemistry and Biochemistry

In Situ Spectroscopic Studies of Dynamics of Surfactant Adsorption/Desorption at Electrolyte/Electrode Interfaces

American Chemical Society-Petroleum Research Fund

Feng, Zhange—Chemistry and Biochemistry

LEAPS-MPS: Time Resolved in Situ Spectroscopy for Adsorbates at Electrified Interfaces: Adsorption, Desorption and Surface Diffusion

National Science Foundation

GRANT PROPOSALS SUBMITTED, CONT. JANUARY — JUNE 2021

Gregorich, Shellie-Music

CACF for the Eastern Symphony Orchestra FY22
Charleston Area Charitable Foundation

He, Hongshan—Chemistry and Biochemistry

Near-infrared Dyes for Medical Diagnosis

National Institutes of Health

He, Hongshan—Chemistry and Biochemistry

Photoactive Nickel Complexes for Catalytic C-X Cross-Coupling

American Chemical Society - Petroleum Research Fund

Hendrickson, Ryan—Graduate School Dean's Office

Recover, Replant, Restore Tree-Planting Project

Trees Forever

Jones, Melissa—Special Education

College to Classroom (C2C): Induction support for New Special Educators

Illinois Innovation Network

Malak, Dennis—CLAS Dean's Office

Dynamo masterclass and performance

Arts Midwest

Meiners, Scott—Biological Sciences

Effect of Spatial arrangement of prairie vegetation to suppress invasion of undesirable species on utility right of ways - Increase and extension.

Electric Power Research Institute (EPRI)

Meiners, Scott—Biological Sciences

Influence of vegetation management on pollinator communities in power line ROWs

Electric Power Research Institute

Owens, Jeff—WEIU

IACA Public Radio & Television Operating Grant

Illinois Arts Council Agency

GRANT PROPOSALS SUBMITTED, CONT. JANUARY — JUNE 2021

Owens, Jeffrey-WEIU

CPB American Rescue Plan Act Stabilization Grant Corporation for Public Broadcasting

Periyannan, Gopal—Chemistry and Biochemistry

Spectroscopic and Molecular Dynamics Characterization of Lipid-Protein Interaction Illinois Innovation Network

Reid, Brian—College of Education Dean's Office

Grow Your Own Continuation Grant - Increase #1

Grow Your Own Illinois

Reid, Brian—College of Education Dean's Office

Grow Your Own Illinois - Rural School Pipeline (Continuation Grant)

Grow Your Own Illinois

Zieman, Elliott—Biological Sciences

Assessing Hepatozoon spp and Rickettsia spp status in does, reservoirs and vectors. American Kennel Club Canine Health Foundation



2021 IMPACT GRANTS

The purpose of the Impact Grants is to support faculty who engage in high impact mentoring practices. High impact practices include, but are not limited to, projects intended to result in publications with student co-authors, partnerships with local community organizations or schools, public displays of research and/or new creative works, and other projects that lead to external recognition of EIU.

These grants are more limited in scope than are grants from the Council for Faculty Research (CFR). Student Impact Grants must be used to support both students and faculty members. Up to ten awards will be funded for \$1,500 each.

Full time faculty (Unit A or B) who will be mentoring at least one undergraduate or graduate student during the 2021 - 2022 academic year are eligible. Eligibility is biennial, i.e., no one is eligible for two consecutive years.

More information can be found at our website: http://www.eiu.edu/~grants/INTERNAL_Impactgrants.php

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

2021-2022 COUNCIL ON FACULTY RESEARCH

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

WHO TO CONTACT

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

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

- Assistance with identifying grant opportunities
- · Advice on proposal writing
- Assistance with budget calculations
- 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 ilsmith@eiu.edu

eiuirb@eiu.edu

eiuiacuc@eiu.edu

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

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

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