## Planting the Research Seed: Creighton Internal Grant Funding Opportunities

#### **Presenters:**

- Center for Undergraduate Research and Scholarship Summer Faculty Research Fellowship Awards with Amanda Holman, PhD, Center for Undergraduate Research & Scholarship
- Dr. George F Haddix President's Faculty Research Fund with Barbara Bittner, MA, CRA, Sponsored Programs
   Administrator
- CFE Faculty Development Grants for Assessment of Student Learning with Deb Ford, PhD, Center for Faculty
  Excellence
- Kingfisher Institute Curriculum Development Grant with Tracy Leavelle, PhD and Charise Alexander Adams,
   Kingfisher Institute

Julie Strauss Soukup, PhD,
Associate Vice Provost,
Research & Scholarship,
Chemistry & Biochemistry
College of Arts & Sciences



# Center for Undergraduate Research and Scholarship Summer Faculty Research Fellowship Awards



Carol Fassbinder-Orth, PhD
CURAS Director



Amanda Holman, PhD Assistant Director

**Katherine Liu, PhD**CURAS Research Program Planner

#### CURAS Funding Opportunities At a Glance

- Magis! Investigatio Research Award (MIRA): \$5,000
- Summer Faculty Research Fellowship (SFRF): \$10,000
- Open Access/Publication Charges: \$500
- Various Student Research Awards



#### For Faculty: Magis! Investigatio Research Award (MIRA)

#### **Amount of award:**

• Up to \$5,000

#### Types of Requests to be Funded:

- Equipment
- Supplies
- Research-related travel
- Payment of undergraduate research assistants
- Open access publication charges

#### **Types of Requests NOT Funded:**

Faculty salary or conference travel



#### For Faculty: Magis! Investigatio Research Award (MIRA)

#### **Eligibility:**

• Full-time faculty holding a Teaching-Research, Clinical-Educator, or Resident Faculty appointment (Research, Adjunct, Special, Visiting, Affiliate or Contributed-Service Faculty are not eligible).

#### **Award Cycle:**

- Fall (due October, funding November Year 1-June 30<sup>th</sup> Year 2)
- Spring (due March, funding May 1<sup>st</sup> Year 1 –June 30<sup>th</sup>, Year 2)

#### **Proposal Components:**

- 1. Abstract
- 2. Rationale
- 3. Description
- 4. Undergraduate Student Training and Mentoring Plan
- 5. Evaluation Plan
- 6. Bibliography
- 7. Budget and Budget Justification
- 8. Biosketch

#### **Submission Portal:**

InfoEd

= 3 pages, single-spaced (max)



#### For Faculty: Summer Faculty Research Fellowship (SFRF)

#### **Amount of award:**

• Up to \$10,000

#### Types of Requests to be Funded:

- Equipment
- Supplies
- Research-related travel
- Payment of undergraduate research assistants
- Faculty summer salary

#### **Types of Requests NOT Funded:**

Conference travel

#### **Eligibility:**

• Full-time tenure-track faculty of the College of Arts and Sciences, the Heider College of Business, College of Nursing, and the School of Law



#### For Faculty: Summer Faculty Research Fellowship (SFRF)

#### **Award Cycle:**

• Fall (due November, funding May 1 Year 1 – June 30<sup>th</sup>, Year 2)

#### **Proposal Components:**

- 1. Abstract
- 2. Statement of Problem/Purpose
- 3. Significance
- 4. Summary of Pertinent Literature
- 5. Research Questions/Hypotheses
- 6. Design and Methods
- 7. Bibliography
- 8. Budget and Budget Justification
- 9. Biosketch

#### **Submission Portal:**

InfoEd

= 6 pages, single-spaced (max)



#### For Faculty: Open Access Fees

 Open Access/Publication fees can be difficult to time for a particular funding call.

- We do accept off-cycle publication fee requests (maximum of \$500).
- Only available to those without external funding mechanisms that include funding for publication charges

#### For your students:

#### CURAS Summer Undergraduate Research and Creative Projects Fellowships (SURF)

32 awarded in summer 2022

\$4000 student stipend, \$500 supply budget

\$1500 faculty stipend

#### Student travel support to present at regional/national/international conferences

\$500 travel funding per student

\*\* Honors & Dean's Fellows Program students receive additional travel/research support

#### Undergraduate Research Student Ambassador Program (junior-senior)

~10 Student Ambassadors currently

\$500 support for supplies, books, travel annually

Enroll in CUR 500: Leadership in Undergraduate Research (0.5 credits per semester)



## Dr. George F Haddix President's Faculty Research Fund



**Barbara Bittner, MA, CRA**,
Sponsored Programs Administrator

## Haddix Program Purpose

The Dr. George F. Haddix President's Faculty Research Fund was established to support and enhance the research and scholarly work of full-time faculty at Creighton University. Faculty are encouraged to engage students in their research and scholarship programs.

## Haddix Funding Categories

Three categories of research/scholarly proposals will be considered for support:

- New investigators or initiation of a research project that represents a new direction for established faculty with the intent to build on this work and/or seek external funding. Can request up to \$5,000.
- Scholarship of teaching/learning and/or mission-based projects. Can request up to \$5,000.
- Interdisciplinary team-focused projects that cross two or more Creighton University schools or colleges or two or more disciplines. Can request up to \$15,000.

## Haddix Eligibility

To be eligible for a Haddix award, PIs must be full-time faculty holding one of the following appointments:

- Teaching-Research
- Clinician-Educator
- Resident Assistant Professors/Research Assistant Professors

Emeritus, Adjunct, Special, Visiting, Affiliate, or Contributed-Service Faculty, Residents, and Fellows are not eligible to be Pls.

## Haddix Eligibility

#### Priority will be given to:

- Faculty who have never received a Haddix award
- Applications that include a well-defined student research component
- Applications that involve multidisciplinary teams with a clear plan to develop future extramural applications

#### Haddix: Submission

- Proposals are routed through InfoEd for University approvals.
- Application should be uploaded as one PDF document to the Attachments tab.
- InfoEd instructions are available at https://www.creighton.edu/researchservices/grants/infoed/.
- Applications are considered submitted once they have been put into routing for University approvals.

## Haddix Application Preparation

The following documents are required in this order:

- 1. Proposal Narrative (6-page limit)
- 2. Timeline of project
- Budget (form available on Sponsored Programs website)
- 4. Budget justification
- 5. Biographical sketches for all key personnel (5-page limit)
- 6. Bibliography/references cited
- 7. Description of the results of past Haddix funding (if applicable) (1-page limit)
- 8. Letters of support (OPTIONAL, two 1-page letters maximum)

No other documents or appendices are allowed.



#### Haddix: Proposal Narrative

- 6-page limit—use your pages!
- Headers (in this order):
  - Abstract or Executive Summary (1/2-page limit)
  - Rationale: What's the impact?
  - Description:
    - Project aims/goals, plan, and methods.
    - Include description of use of animals or human subjects, if applicable.
    - What is the expected outcome of the project (e.g., future grant submissions, book, article, curriculum revision or addition)?
  - Evaluation Plan: How will you measure whether your project was successful?



## Haddix Budget: Allowable Expenses

Grant support will be considered for a broad range of requests, including the following:

- Summer salary and associated fringe benefit costs (only for faculty with 9-, 10-, and 11-month appointments)
- Research assistants and technical support and associated fringe benefit costs
- Student wages
- Equipment (matching funds required if proposal is for equipment only)
- Travel
- Supplies
- Publication costs



## Haddix Budget: Unallowable Expenses

- Academic year salary
- Space
- Renovations
- Repairs
- Indirect costs
- External collaborator costs



### Haddix: Keep in Mind...

- Summer salary must have fringe benefits included.
- Course release requests must have written approval of the department chair and dean.
- All activities and work charged to the grant must take place within the grant period.
- If students are working on the project, include compensation for their time.
- If your project involves animals or human subjects, all university procedures must be followed.
  - Approval for animal or human subject protocols must be received before funds can be released.

#### Haddix: Tips for a Successful Submission

- You have six pages—use them all! If you submit a 2-3 page narrative, there probably isn't enough detail.
- Peer review: Ask someone in your field whom you trust to read your proposal.
- Lay review: Ask someone (hey, we have an editor on staff in Sponsored Programs!) to read your proposal for flow, clarity, compliance with guidelines, etc.
- Proofread, proofread (or have someone do it for you).



#### Haddix: Audience

- Reviewers are from all across the Creighton campus.
- Reviewers may not (and probably won't) be experts in your field.
- Write your proposal in language understandable to a non-expert audience.

#### Haddix: Deadlines

- All grants are due by 4:30 PM on Friday, December 2, 2022.
- All required documents must be uploaded to InfoEd in one PDF file.
- Don't submit on the deadline day!
- Plan to start your route five business days in advance—we need to review your application package and leave enough time to route for approvals.

#### Haddix: Working with Sponsored Programs

- We can answer any questions and clarify the guidelines.
- Barb Bittner can review and edit the narrative sections of your proposal upon request, as long as it is received at least two weeks before the deadline.
- When we receive the application via InfoEd during routing, we will review it for completeness and compliance with the guidelines.

#### Haddix: Working with Sponsored Programs

- The earlier you route your application, the more help we can give.
- If you route your application on the deadline day, we won't have time to ask for required changes.
- If that happens, we can't guarantee a successful submission.



## Haddix: Award Requirements

- Final report due at the end of the project
- Presentation at University Research Day

CFE Faculty
Development
Grants for
Assessment of
Student Learning



Deb Ford, PhD Associate Vice Provost



Mary Emmer, MA
Faculty Development Specialist

## **CFE Faculty Development Grants**

#### **Focus of Grant:**

to provide seed money for work in early stages of developing a Scholarship of Teaching and Learning (SoTL) project, and/or designing faculty development initiatives to achieve advancements in student learning.

**Range of funds:** \$500-\$2000

## Scholarship of Teaching & Learning (SoTL)

#### Faculty conducting systematic inquiry

- into student learning; and
- going public with the results.

#### **Examples:**

- Study of the impact of interdisciplinary, service-learning, experiential, digital, etc., teaching strategies on student learning.
- Design faculty development initiatives to achieve advancements in student learning.
- Research support for the analysis of student learning outcome data (e.g., course-, program- or college/school-level assessment), particularly as it is used to modify teaching and learning activities.
- Development of rubrics to assess student learning in or across a variety of teaching sites (i.e., classroom, clinic, service-learning site, on-line instruction).
- Examining the effect of COVID-19 experiences on teaching & learning.



## **CFP: Now Open**

Now Open: October 4, 2023 | Reviews Begin: November 10, 2022

**Award Notification:** December 9, 2022

Awarded Project Dates: January 1, 2023-May 12, 2024

#### **CFE Development Grant Proposals**

**Criteria for Selection:** 

- Ability to lead to significant, positive changes in student learning;
- Likelihood that the project will be successfully completed;
- Likelihood that the project will advance the department's or the unit's pedagogy, curricular or assessment efforts; and
- Sustainability of project and/or results beyond the funding period.

<u>Submit Grant Proposal.</u> Questions, contact: Mary Emmer, Faculty Development Specialist at <a href="maryemmer@creighton.edu">maryemmer@creighton.edu</a>.



## **CFP: Now Open**

Now Open: October 4, 2023 | Reviews Begin: November 10, 2022

**Award Notification:** December 9, 2022

Awarded Project Dates: January 1, 2023-May 12, 2024

#### **CFE Development Grant Proposals:**Requirements

- Provide a brief progress report of project, detailing products and actions resulting from the work. Due: May 18, 2023.
- Publicly share the product in an appropriate venue. Unless another venue is identified, an on-campus research presentation/poster session, will be required and scheduled for spring 2024.
- Provide a final report at time of presentation, by April 25, 2024.

<u>Submit Grant Proposal.</u> Questions, contact: Mary Emmer, Faculty Development Specialist at <a href="mailto:maryemmer@creighton.edu">maryemmer@creighton.edu</a>.

## Kingfisher Institute Curriculum Development Grant



**Tracy Leavelle, PhD**Kingfisher Institute



**Charise Alexander Adams,** Kingfisher Institute

## About the Kingfisher Institute









Current initiatives: Anti-racism, humane health, sustainable development



#### Kingfisher Curriculum Development Grants

#### 2022-2023 Call:

- Engage students with interdisciplinary issues at the core
  of our initiatives any of the three!
- Up to ten grants (stipends) of \$1000 available.
- Any credit-bearing course taught by a Creighton faculty member is eligible (adjunct, tenure-track, etc.).
- Integration into existing courses is encouraged.
- Due Dec. 1, 2022, or May 15, 2023
  - Final report due after semester taught



## Past curriculum grants have supported:

- Time and reference materials to write new textbook chapter in current course text (CSC 121 - Reed)
- Development of module on health disparities (PHA 469 Fuji and Begley)
- Development of new course for Magis Core "Ultimate Questions:" Reconciliation (THL 305 - Carney)
- <u>Teaching Anti-Racism online collection of teaching resources</u> (McHendry and Dakin Kirby)
- Work with RaD Lab/IDEA Hub to create interactive resources engaging students with events, places and culture of Haiti (ENG 221 – Longo and Rettig – see next slide)

## Not your typical English class ©





## Questions & Answers

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#### Research & Scholarship

in collaboration with

