

URG Workshop

COE Submissions and Awards

COLLEGE RESEARCH COMMITTEE

COLLEGE OF EDUCATION, ISU

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COE URG WEBSITE

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Purpose

The College of Education's University Research Grant (URG) Program is designed to:

- Encourage and support research in the College,
- Stimulate development and submission of external grant proposals, and
- Support development of the research agendas of tenure-line faculty, especially pre-tenure faculty.

OVERVIEW...

TYPES OF SUPPORT

TYPES OF URGS:

Research Fellowship (RF)

**External Grant
Development (EGD)**

**First-Year Faculty Midyear
URG (1Y)**

Small Grant (SG)

Research Fellowship (RF)

- Available to tenured and tenure-track faculty for research project expenses and/or salary
- Up to \$5,000 per Principal Investigator, maximum \$10,000 per submission of two or more Principal Investigators
- Must produce professional outcomes for two consecutive years
- Funds will be awarded the following fiscal year (ie, submission in April 2020, awarded May 2020, funds spent September 2020-June 2021)
- [Guidelines and Application materials](#)
- Submission due date to department—see website
- Submission due date to College—see website

External Grant Development (EGD)

Same parameters as Research Fellowship, but additionally

- Meant to support preparation of an externally funded grant
- Up to \$5,000 per Principal Investigator, maximum \$10,000 per submission of two or more Principal Investigators
- Must submit an application for an external, competitive grant through the Office of Research and Sponsored Programs
- [Guidelines and Application materials](#)
- Submission due date to department—see website
- Submission due date to College—see website

First-Year Faculty Midyear URG (FY)

- First-year faculty have the opportunity to familiarize themselves with the URG process by applying for and being awarded a first-year faculty URG.
- The application process is the same as the Research Fellowship and the External Grant Development URGs
- [Guidelines and application materials](#)
- Rolling due date, but must be submitted the first-year of employment and by submission due date on website
- Amount dependent on availability, usually \$500-2000

Small Grant URG

- [Guidelines can be found here](#)
- [Fillable application can be found here](#)
- Provides support when a project of research or scholarship requires additional resources including but not limited to resources, materials, equipment, mileage to conduct scholarly research, software applications, or personnel
- A faculty member who has been awarded RF or EGD URGs MAY APPLY for small grant URGs. Every-other-year rule does not apply.
- Maximum amount of award: \$750
- Rolling deadline, but must be submitted by submission due date on website

**RESEARCH
FELLOWSHIP
(RF)/EXTERNAL
GRANT DEVELOPMENT
(EGD) OVERVIEW**

Parameters for Research Fellowship (RF) and External Grant Development (EGD)

- Faculty members may submit only one research fellowship or external grant development URG proposal per year
- Faculty members are not eligible to apply for a URG the year following being awarded a URG
- Proposals are subject to blind peer review, so proposals should be carefully blinded by those submitting (please replace faculty PI names with “author”)
- While 75% of funding will be directed toward proposals from untenured faculty, 25% will be directed toward proposals from senior faculty
- No project funded by other sources is eligible to receive a URG
- URG narrative has a 5-page limit

RF/EGD URG Dates to Remember

Date drafts due at the department/school level for feedback:

Usually due in March

(dates vary by department/school;
please check with yours for the exact date)

Date URG applications due to the College Research Committee (submitted by department/school chair/director):

See website for due dates

**COMPONENTS OF THE
RESEARCH FELLOWSHIP
(RF)/EXTERNAL GRANT
DEVELOPMENT
(EGD)/FIRST-YEAR (1Y)
URG APPLICATION**

**COMPONENTS OF THE RF/EGD/1Y URG
APPLICATION**

**CLARITY OF
PURPOSE**

Clarity of Purpose

- The goal is to be clear and persuasive
- Explain what the study is about and state your research question(s)
- Explain how the research questions are tied to the study's purpose and how it will add to the literature as described in your literature review.
- Explain how your study's results will affect the intended population
- Make sure every aspect of your study is stated within the Purpose. While you may elaborate later, other key details of your study should **not** emerge later in your proposal
- Make sure one sentence logically flows to the next and the same is true for paragraph to paragraph writing

COMPONENTS OF THE RF/EGD/1Y URG APPLICATION

Framework/Rationale

Clarity of Framework/Rationale

- Identify and justify the theory, theoretical concepts, research-based models, and/or practical rationale through which the data will be interpreted

OR

- Identify and justify your theoretical research paradigm or philosophy of science (positivism, post-positivism, critical theory, constructivism, advocacy, emancipatory, pragmatist, etc), and
- Explain **the** effect the paradigm choice has on the study's implementation, results, and/or interpretations

Clarity of Framework/Rationale

- Avoid using long quotes from theory; define theoretical concepts in your own words
- Write to a general audience—your reader likely will **not** have expertise in your specific area of study
- Explain/justify why this theory is compelling given your research questions and phenomena under study
- One's theoretical frame should not be confused with a literature review: Theory sits in its own section of the proposal; literature review in another.

**COMPONENTS OF THE RF/EGD/1Y URG
APPLICATION**

**REVIEW OF THE
LITERATURE**

Relevant Review of Literature

- The purpose of a review of the literature is to identify, for your reader, the gap in existing research that your study intends to fill
- It should contain both seminal research affecting your line of inquiry/research question(s), and up-to-date research
- Remember, this is **your** argument; don't use quotations to speak *for* you—quotations of the work of others should be used in service to *your* argument
- Be concise; all this must happen in a short space!

**COMPONENTS OF THE RF/EGD/1Y URG
APPLICATION**

METHODOLOGY

Methodology/Mode of Inquiry

- **Describe and justify the kinds of data your chosen methodology and tools & procedures will generate to answer your research question/s**
- **Write to a general audience, but be detailed (for example):**
 - Kind of project
 - Research design
 - Participants and setting
 - Procedures

Data Sources

- Describe and justify the kinds of data your chosen methodology and tools & procedures will generate to answer your research question/s
- Describe and justify how and why these data sources are appropriate to the proposed project/research question(s)
- Write to a general audience, but be detailed (for example):
 - Types and scope of data to be generated
 - Nature and appropriateness of interventions or instruments (including reliability and validity, if appropriate)
 - How data will be obtained

Data Analysis

- **Explain and justify the appropriateness and utility of your data analysis approach(es)**
- **Explain how chosen techniques will be used to analyze data sources**
 - Go beyond stating, for example, that you will qualitatively code the data, statistically analyze, or visually analyze data trends.
 - State the coding methodology, cite standards, or provide an explanation/rationale for visual or quantitative analysis appropriate to the data.
 - It can be helpful if you cite methodological work.
- **Explain the anticipated results that your analysis techniques are expected to yield**

**COMPONENTS OF THE RF/EGD/1Y URG
APPLICATION**

**BUDGET &
BUDGET
NARRATIVE**

WAYS TO USE FUNDS FOR RF/EGD URG

- **Graduate Assistants**
- **Professional Development or research training**
- **Faculty research stipend**
- **Research expenses**
- **Transcription service**
- **Research synthesis**
- **Research summary**
- **Literature review**

Crafting the Budget and Budget Narrative

- Explicitly link each budget item/expenditure with a prose justification of that item
- Link each budget item/expenditure to the project's goals in your prose budget justification
- Be persuasive; do not take for granted your reader will see the relation of each budget item to your proposed study and its outcomes
- Be especially clear in your justification for receiving some grant monies as salary
- Be sure the outcomes match the value of the URG. For example, an entire research project is worth more than \$5k of salary. Decide what part of the project will be completed for the funds requested.

Combining the Budget and Budget Narrative

Link between goals and budget (narrative and budget items)

Budget Justification:

This budget requests \$4500 in salary for each investigator. The salary request is to compensate the researchers for the time that they will invest in learning about the methodology, data collection and data analysis. The budget also requests operating costs that include software licenses for the computer monitoring software and for additional materials, including resource materials on digital ethnography and related research design and analysis materials.

Personnel Costs

Personnel Costs:

PI Salaries:

Researcher #1: \$4500

Researcher #1: \$4500

Operations Costs

Commodities:

SpyAgent Software: \$64 x 8 licenses = \$512

Research Materials / Books: \$488

TOTAL

\$10,000

Combining the Budget and Budget Narrative

Link between goals and budget (narrative and budget items)

Personnel: Faculty Salary (\$4,500) paid in September, October, November, December, and January and divided equally between the five months. Faculty salary will support PI while conducting the study.

Personnel: Graduate Student Assistant pay (\$500: \$10/hour for 50 hours) paid in February and March. Graduate Assistant will help PI with testing, video coding, and data analysis. Since this is an intervention study, considerable person-hours will be necessary in the preparation, implementation, and analysis of the study.

TOTAL

\$5,000

**COMPONENTS OF THE RF/EGD/1Y URG
APPLICATION**

**OUTCOMES &
DISSEMINATION**

Outcomes and Dissemination

- Explain and justify the type, scope, and utility of the study's outcomes
- Persuasively communicate links between the project's goals, activities, and outcomes/findings and the proposed timeline
- Explain and justify your plan for dissemination of study outcomes/findings
- Be careful not to overpromise; temper your outcomes to be consistent with the study's scope, timeline, and methodology; promising too much will **not** advantage your proposal's chances at funding

Required Professional Outcomes

- Applicants must describe *realistic*, anticipated, professional outcomes for Years 1 and 2.
- Results may include: presentations, publications, manuscript submissions, external grant proposal submissions, grant resubmissions, or other recognized scholarly outcomes.
- **But, what is *realistic*?**
 - Do not over-promise. Promising more and better outcomes does not equate to impressing reviewers.
 - Ask yourself: What realistically can I/we accomplish? -- Answering this realistically may require dialing it back.

Required Professional Outcomes, continued...

- **Reporting the professional outcomes of the Research Fellowship**
 - If an RF award is received, the *actual* outcomes of the URG-funded activities are reported on *professional outcome forms* submitted at the end of Year 01 and 02.
 - The outcome forms are due on October 1 in each of the two years following the award and identify all scholarly results of work funded by the grant.
- **Reporting the outcomes of the External Grant Development award**
 - Outcomes must include a Year 1 submission of an external grant.
 - If the grant is funded, the outcome for Year 2 will summarize the grant's progress.
 - If not funded, the Year 2 outcome will indicate how the grant was revised and resubmitted.

Required Professional Outcomes, continued...

- Reporting the professional outcomes of the **Small Grant Award**
 - A final project report is due to the Associate Dean by June 30 of the academic year in which the funds were awarded.
 - The final report shall include a 1 page, single-spaced summary including
 - A 250 word abstract,
 - Purpose of the awarded funds,
 - Amount expended if different than the award amount with an explanation of the difference, and
 - A statement of how the funds were used to accomplish project activities or goals
 - If professional outcomes report is not submitted, no URG applications may be submitted for a period of 5 years.

Required Professional Outcomes, continued...

- **Reporting the professional outcomes of the Y1 Award**
 - For the Y1 Award, the *actual* outcomes of the URG-funded activities are reported on *professional outcome forms* submitted at the end of Year 01 and 02.
 - The outcome forms are due on October 1 in each of the two years following the award and identify all scholarly results of work funded by the Y1 grant.

**COMPONENTS OF THE RF/EGD/1Y URG
APPLICATION**

**EVALUATION
PROCESS**

Evaluation Criteria

- (External Grant Development **only**) External grantor's Request for Proposal (RFP) overview: Adequately describe RFP, funding agency, amount requested, and deadline for submission (link or attach current or past RFP instructions, if future RFP not **yet** available)
- Clarity of purpose: What are your research questions and/or what is the study about?
- Clarity of framework: Theoretical/conceptual frame or practical rationale
- Accurate and relevant review of the literature: How does your project connect to research or theory in your field?

EVALUATION

CRITERIA, CONTINUED

- Description and rationale for methodology, techniques, or modes of inquiry: The kind of project, participants, research design, setting, procedures, etc.
- Description and rationale for data sources, evidence, objects, or materials: Identify what interviews, surveys, standardized assessments, criterion referenced assessments, databases, images, documents, etc. will be used
- Clarity of approach to data analysis
- Explicit link between project goals and budget
- Realistic outcome and adequate dissemination plan and timeline
- Inclusion of proposed Year 1 and Year 2 outcomes

URG Evaluation Process

- Items authors must address in their proposals and upon which proposals are reviewed were reformulated by members of the College Research Committee in 2014 to align with standards of the American Educational Research Association.
- The evaluation rubric uses a 4-point scale. Clarity is central to the evaluation process.
- Much additional guidance was given as to what constitutes satisfying each criterion.
- The budget and the budget narrative were combined into a single document rather than the two previously required.

Proposal Evaluation

- URGs are evaluated and receive an initial formative review and feedback at the department or school level prior to submission to the College Research Committee (submitted by department/school chair/director)
- The department or school forwards complete submissions to the College Research Committee by submission date listed on website.

**COMPONENTS OF THE
RF/EGD/1Y URG
APPLICATION**

Post-award expectations

Required Professional Outcomes Reporting

PLEASE NOTE:

- Failure to promptly submit professional outcomes reports will result in all URG-funded project PIs being rendered ineligible to apply for, receive, or participate in URGs for a period of five years.

COMPONENTS AND EVALUATION OF SMALL GRANT URG (SG)

Guidelines/Application

- Project title
- PI contact information
- Project Abstract
- Approved IRB protocol
- Amount Requested
- Detailed Budget

COMPONENTS AND EVALUATION OF SG, CONTINUED

“Proposals will be evaluated by the College Research Committee on an ongoing basis up to submission date listed the website each year or until all funds are expended. The CRC will consider the appropriateness of the funds requested in terms of the item costs and relevance to purpose of the research/scholarship activities as described in the detailed budget. The College Research Committee may recommend budget adjustments.”

FIRST-YEAR FACULTY GRANTS

A first-year faculty member may choose to apply for the FY grant and the RF/EGD the same year. However, if the RF/EGD is awarded the first-year, a faculty member must skip the following year before applying for another RF/EGD.

FY grants may be submitted to CRC on or before submission due date listed on website. The Chair/Director must sign off on the FY grant before it is submitted to the CRC chair for review by the CRC committee

And Remember...

- If your research is of scholarly significance to your professional, scholarly field, it is considered automatically to be of significance to the College of Education and Illinois State University's research mission
- Illinois State has a *Strategic Research Plan* for Research, Scholarship, and Creative Expression; you can find definitions and goals [here](#).

QUESTIONS...

If you have questions, please see your CRC representative

2018-2019:

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