UW ROYALTY RESEARCH FUND (RRF) INFO SESSION

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16. August 2024



ROADMAP

- RRF objectives and eligibility
- Review process and review criteria
- Preparing the proposal
- Submitting the proposal
- Decisions
- Insider tips for a successful proposal

Mission



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"...to advance new directions in research, particularly:



UW Research > Office of Research Central > Royalty Research Fund (RRF) https://www.washington.edu/research/or/royalty-research-fund-rrf/

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and/or (2) in disciplines for which **external funding opportunities are minimal**



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and/or (2) in disciplines for which **external funding opportunities are minimal**

and/or (3) for in cases where funding may increase applicants' competitiveness for subsequent funding



> UW Research > Office of Research Central > Royalty Research Fund (RRF)
<u>https://www.washington.edu/research/or/royalty-research-fund-rrf/</u>

Not intended to...

• Support grad student/postdoc independent research

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- Support ongoing funded research

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- As matching funds for another grant

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- Support ongoing funded research
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- Bridge funding for lapses between external funds (Bridge Funding program services this purpose)
- Support **pedagogical innovations** with limited impact
 - Must advance knowledge, connect to body of literature

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Scholar vs. Standard RRF

- Standard: Up to 2 months summer salary total
- Scholar: One quarter teaching release

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 - Must have PI status as determined by their Dean
 - Eligible faculty funded in the proposal MUST BE PI/co-PI

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- **Up to (2) resubmissions** of same proposal (3 submissions total)
- **Past recipients** eligible 2 years after formal termination of previous award and receipt of final report



UW Research > Office of Research Central > Royalty Research Fund (RRF) > For Applicants >

Eligibility & Guidelines



- Who is Eligible to Apply?
- Who is Not Eligible to Apply?
- Other Guidelines



Who is Eligible to Apply?

Role	Can be PI or Co-PI	Can receive salary support
<u>Professorial Faculty</u> Full-Time	Yes	Yes, if Pl or Co-Pl
Professional Staff Full-Time With PI Status	Yes	Yes

- Applicants must hold an eligible rank that is active in Workday at the time of submission.
- Proposals from senior faculty are funded only when they a) support a genuinely new
 direction in the applicant's research and/or career development, b) provide a unique
 opportunity (competing for subsequent one-time or infrequently-offered funding,
 undertaking research that is inherently time-sensitive/time-limited), or c) originate in a
 discipline for which external funding opportunities are minimal.

https://www.washington.edu/research
/or/royalty-research-fund-rrf/rrf-forapplicants/eligibility-and-guidelines/

Deadlines

- Solicited twice a year
- Due by 5pm on:
 - The last Monday in September (Monday, Sept 30, 2024)
 - The first Monday in March (Monday, March 3, 2025)
- Awards announced by June/January

Deadlines

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- Due by 5pm on:
 - The last Monday in September (Monday, Sept 30, 2024)
 - The first Monday in March (Monday, March 3, 2025)
- Awards announced by June/January

The RRF Office strongly advises submitting 3-4 days in advance of deadline (by Sept 25th)

Pls must submit to UWT Office of Research by Wed, Sept 18th (12p)

Proposal components

Cover page

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- Resubmissions: Response to previous reviews (1 page)

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Proposal components

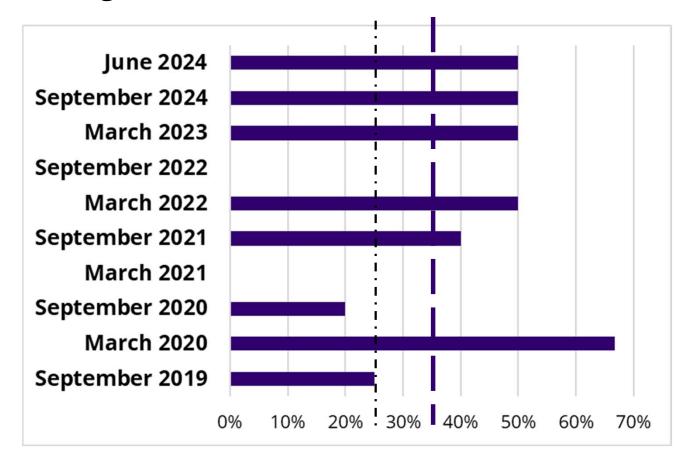
All Required,
All Important!

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Broad Funding Patterns

- Average tri-campus award rate = **25%** [range = 23-28%]
- Tacoma average (last 10 rounds): 35%



Step 1: Proposal assigned to one of 4 review committees

Physical Sciences & Engineering

Basic Biological & Biomedical Sciences

Arts & Humanities

Social & Behavioral Sciences

RRF Program Committee Chair

Professor Patricia A. Kramer, UW Anthropology

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Basic Biological & Biomedical Sciences

Arts & Humanities

Social & Behavioral Sciences

RRF Program Committee Chair

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Each staffed with 6-16 UW faculty from relevant disciplines (as of June 2024):

Physical Sciences & Engineering

Chemical Engineering

Civil & Environmental Engineering

Engineering & Technology*

Electrical & Computer Engineering

Environmental & Forest Sciences

Physical Sciences**

Physics

Statistics

Basic Biological & Biomedical Sciences

Allergy & Infectious Disease

Biochemistry

Biology

Chemistry

Emergency Medicine

Gerontology

Global Health

Immunology

Medicinal Chemistry

Metabolism, Endocrinology & Nutrition

Oral Health Sciences

Pharmacology & Pharmacy

Psychiatry & Behavioral Sciences

Speech & Hearing

Arts & Humanities

Art, Art History & Design

Asian Languages and Literature

Dance

Middle Eastern Languages & Cultures

Music

Slavic Languages & Literature

Social & Behavioral Sciences

Child, Family & Population Health Nursing

Economics

Geography

International Studies

Psychology

Special Education

Sociology & Statistics

*UW Tacoma Member
**UW Bothell Member

Step 2: Committee identifies one member as "**lead reviewer**" for each proposal

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- Assigned based on self-selection, expertise/discipline
- Conflicts of interest avoided
- Important figure can champion, mediate outlier reviewers
- Likely to come from different field, lens plan accordingly

RRF Website: Past RRF Committee Members



UW Research - Office of Research Central - Royalty Research Fund (RRF) -

Current Committee Members

Current Committee Members

Active Members for Autumn 2024

Arts and Humanities

- Karen Cheng
 Art, Art History, and Design
- Aria Fani
 Middle Eastern Languages and Cultures
- Louisa M. Iarocci
 Architecture / Gender, Women, and Sexuality Studies
- Rachael Lincoln
 Dance / Art, Art History, and Design
- Heidi Pauwels
 Asian Languages and Literature
- Sasha Senderovich
 Slavic Languages and Literatures / International Studies
- Carrie Shaw
 Music

Social and Behavioral Sciences

Royalty Research Fund (RRF)

Current Committee Members

FOR APPLICANTS

- · Application Instructions
- · Eligibility & Guidelines
- SAGE for RRF Applications

FOR AWARDEES

- List of Awardees
- Post-Award Instructions
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PEER-REVIEW COMMITTEES

- Current Committee Members
- Committee Pages (*restricted)

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- Reviewers remain anonymous (PI does not)

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Step 5: Top scored proposals (and possibly a few others) **discussed in committee**

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Step 6: Committee selects proposals and allocates awards

Primary Criteria

- Scored on (3) criteria scale of 1 (poor) to 5 (excellent)
 - #1: Research performance competence
 - #2: Intrinsic merit of the research
 - #3: Potential for **broader impacts**

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 - #3: Potential for **broader impacts**
- Budget not considered as part of the review

#1: Research performance competence

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- Capability of investigator(s)
- Technical soundness of the approach
- Adequacy of institutional resources available

#2: Intrinsic merit of the research

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 Likelihood that the research will lead to new discoveries or fundamental advances in the field(s)

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- Potential for substantial impact on progress in that field
- Likelihood that the research will contribute to achieving a
 goal that is extrinsic or in addition to that of the field
 - e.g. supporting new technology or solutions to societal problems,
 enhance teaching

#3: Potential for broader Impacts

- Increasing diversity and inclusion in the field
 - Supporting and mentoring BIPOC students, post-docs, and/or early career colleagues
 - Conducting research that benefits underrepresented or underserved communities

Secondary Criteria:

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Rank

• Strong preference for **junior faculty**

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- Strong preference for junior faculty
- Senior faculty are funded, but only when the proposal truly...
 - a) "...supports a **genuinely new direction** in the applicant's research and/or career development
 - b) "...provide a **unique opportunity** (e.g. competing for subsequent one-time or infrequently-offered funding, undertaking research that is inherently time-sensitive)
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Availability/timeliness for obtaining future funding

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Availability/timeliness for obtaining future funding

Potential to improve the quality, distribution, or effectiveness of **UW's research and education activities**

Proposal components

All Required,
All Important!

- Cover page
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Description of proposed research (6 pages)

- A. Introduction and Rationale
- B. Broader Impacts

- C. Objectives
- D. Procedure
- E. <u>Time Schedule</u>
- F. Need for RRF Support

Section headings MUST appear exactly as above, in order; Do not include any other heading

https://www.washington.edu/research/or/royalty-research-fund-rrf/rrf-for-applicants/instructions-for-preparing-an-rrf-proposal/#research

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 - ...but clearly connected to long-term research agenda

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- **Discrete** project...
 - ...but clearly connected to long-term research agenda
- Focused on increasing competitiveness for future funding
 - ...and/or your development as a scholar

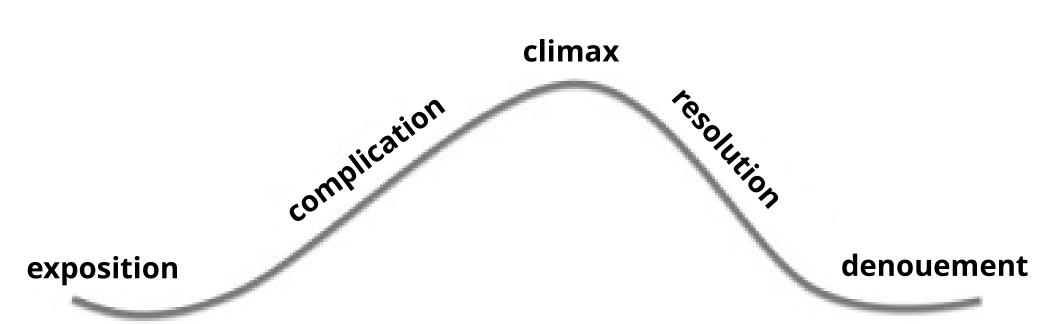
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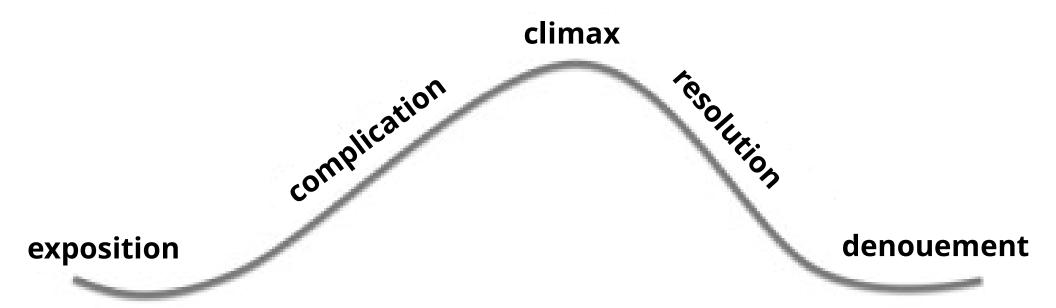
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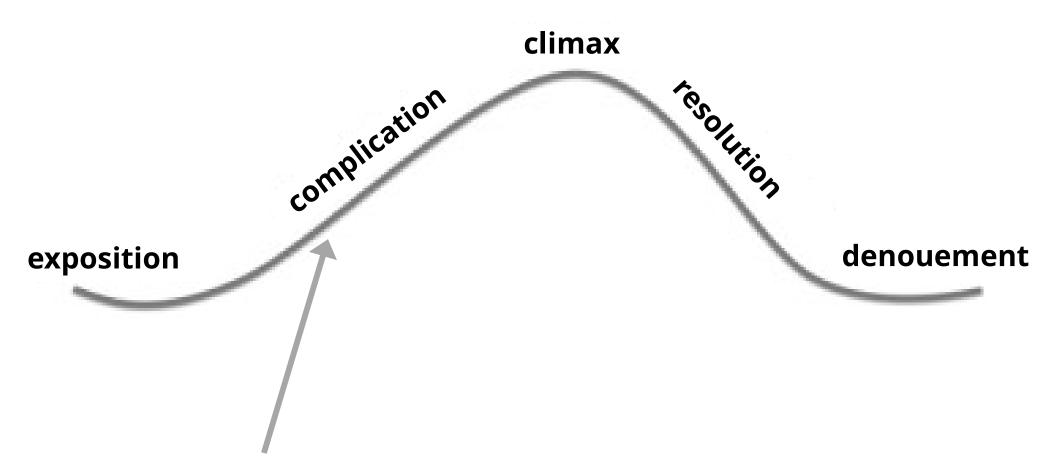
Think of the proposal's narrative arc...





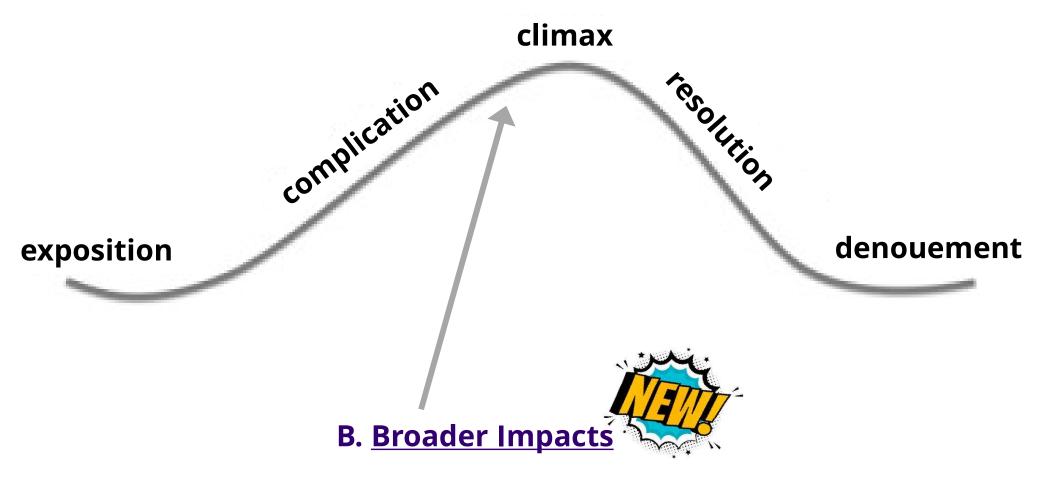
A. Introduction/Rationale:

- Describe the fundamental "problem"
- Theoretical **background/justification**
- Significance & Potential impact



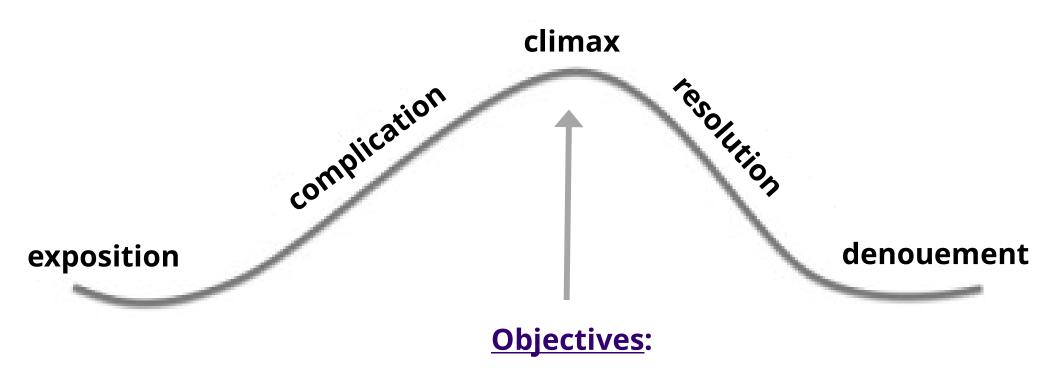
A. Introduction/Rationale:

- Critical **literature review**
- **Preliminary work**, if any, including publications
- Identify a critical gap in knowledge / practice

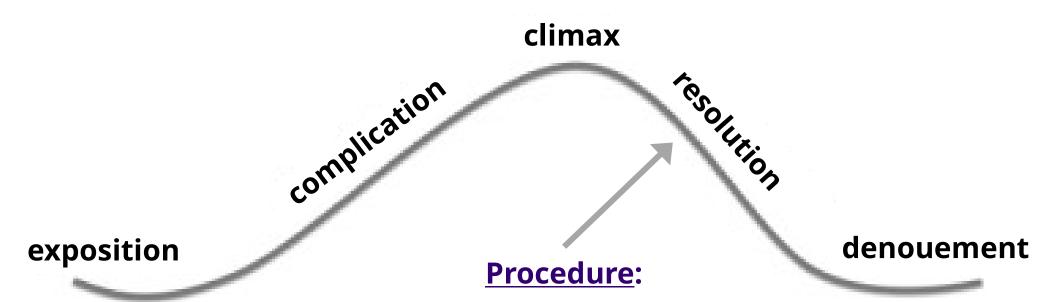


How with the project achieve broader impacts such as:

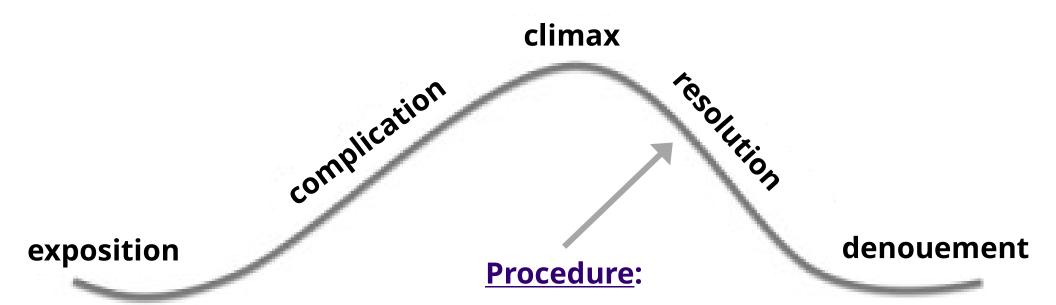
- Activities aimed at increasing diversity and inclusion in the field
- Supporting and/or mentoring BIPOC members of UW community
 - students, post-docs, and/or early career colleagues
- Benefitting underrepresented and/or underserved communities



- How do you propose to address The Critical Gap and achieve Broader Impacts?
- What objectives will the project accomplish towards that end?
- Specific, measurable **aims**



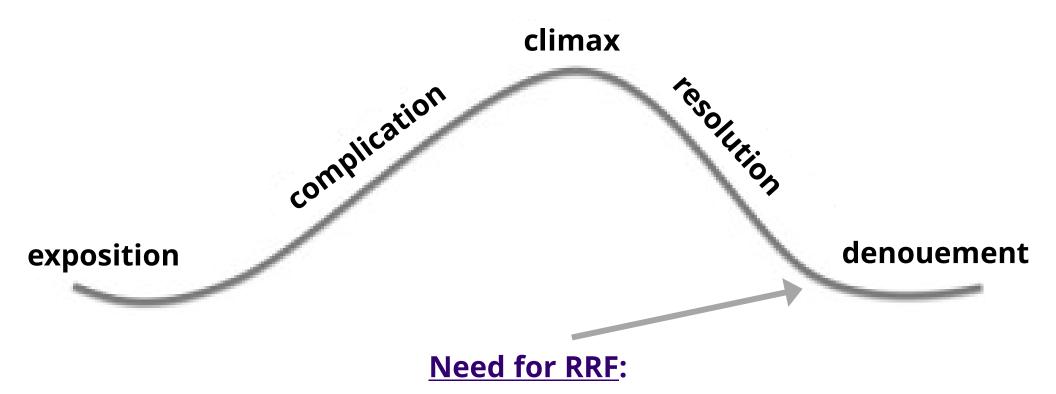
- What is your **plan** for achieving the objectives?
- What **methods/tools** will be used?
- What capacities do you have to successfully execute?
- If access to a particular location/lab is required, indicate
 whether permission is secured



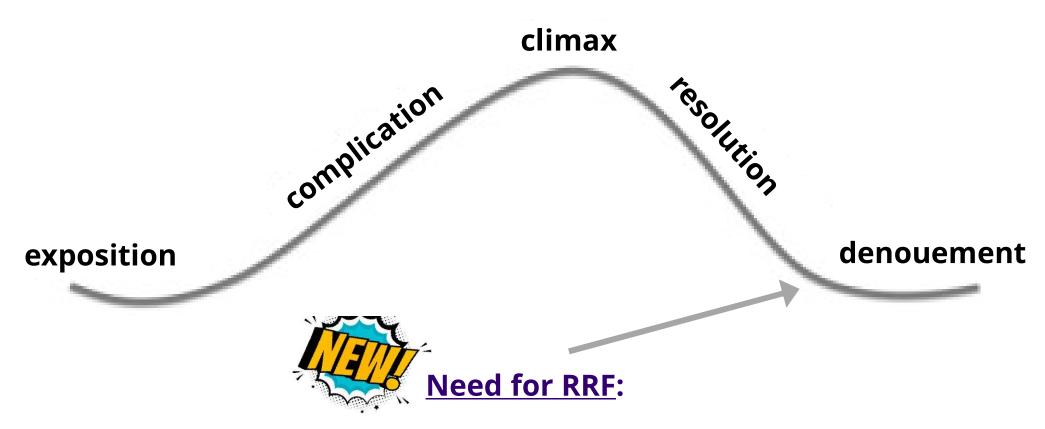
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Time Schedule:

- How will proposed work be completed within 1-year?
- Consider including a table outlining key milestones



- How will the award advance your overall research agenda and career trajectory?
- How will award increase competitiveness for subsequent funding?
- Briefly: **Anticipated contribution** to the field and practice/society
- Document teaching load (if requesting release, i.e. submitting as "RRF Scholar")



If senior faculty – Describe <u>in detail</u> how the project meets at least one of the following criteria:

- a) Supports a genuinely **new direction** in your research and/or career
- b) Constitutes a **unique, time-sensitive opportunity**, e.g. generating preliminary findings for infrequently-offered external funding, time-critical/time-limited work
- c) Originates in a discipline for which external funding opportunities are minimal

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 - → Past committee members listed on RRF website

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- Request awarded proposals to understand "sweet spot"

RRF Website: Past RRF Awardees



UW Research • Office of Research Central • Royalty Research Fund (RRF) • For Awardees >

List of Awardees

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Download a spreadsheet of RRF Awards 2014 to the present,

June 2024 Awardees

Ahmed, Sama (Psychology)

A200984

Uncovering rules for robustness in biological neural networks

Akapame, Rejoice (Bothell - Engineering and Mathematics)

Revitalizing STEM Student Engagement with the Quantitative Skills Center Post-Pandemic \$39,852

· Al-Saleh, Danya (International Studies)

A201290

Petro-education: Fossil Fuels and Building a Knowledge Economy between Qatar and Texas \$39,998

Aziz, M (American Ethnic Studies)

A200628

Built with Fists: Black Martial Artistry during Black Power and the Cold War \$40,000

For Awardees List of Awardees

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https://www.washington.edu/research/or/royalty-research-fund-rrf

Budget

- Up to **\$40,000**
- Budget reductions sometimes occur
 - Request only what you really need

- Faculty salary
 - 2 months summer ("standard") <u>or</u> release costs for 1 quarter ("scholar")
 - Summer salary <u>and</u> teaching release rare justify, identify priority
 - Faculty salary may <u>only</u> be requested for PI/co-PI(s)

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- Retirement and Benefits

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- Student aid/tuition, if applicable
- NO indirect costs

UWT Office of Research Timeline & Process

Key Deadlines

- By Fri, Sept 6th PIs inform UWT Office of Research (UWTOR) of their intent to apply by completing the <u>Proposal Support Request Form</u>
- By Wed, Sept 18th (12p) PIs provide all final proposal elements to UWTOR
- Between Thurs, Sept 26th Mon, Sept 30th PIs must be available to make any required changes to the proposal

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Review & Submission Process

- UWTOR will finalize the eGC1 and budget and route to UWT approvers by Fri,
 Sept 20th (5pm)
- eGC1 will reach the UW OSP and RRF Office for their review and feedback by Wed, Sept 25th (5pm)
- The RRF Office will provide feedback thereafter; Any necessary revisions must be completed by the Mon, Sept 30th (5pm) RRF deadline

Process

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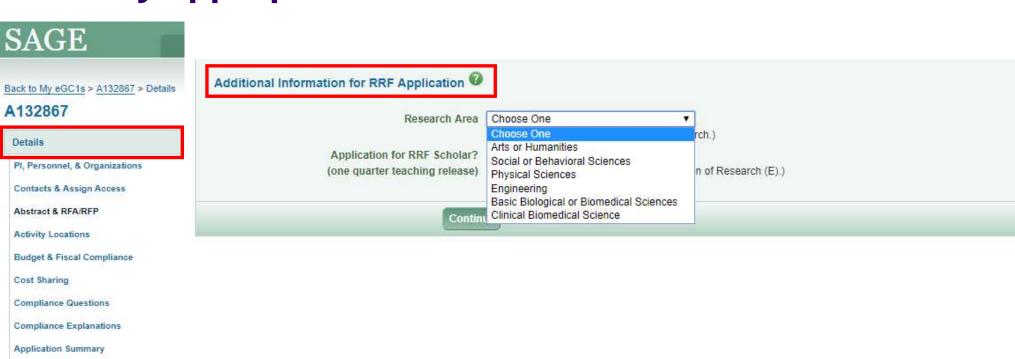
The RRF Office strongly advises submitting 3-4 days in advance of deadline (by Sept 25th) – **PIs are required to submit to UWTOR by Wed, Sept 18th (12p)**

Attached Documents
Certify & Route

Save & Close this eGC1

Check for Errors

Identify appropriate "Research Area" in SAGE

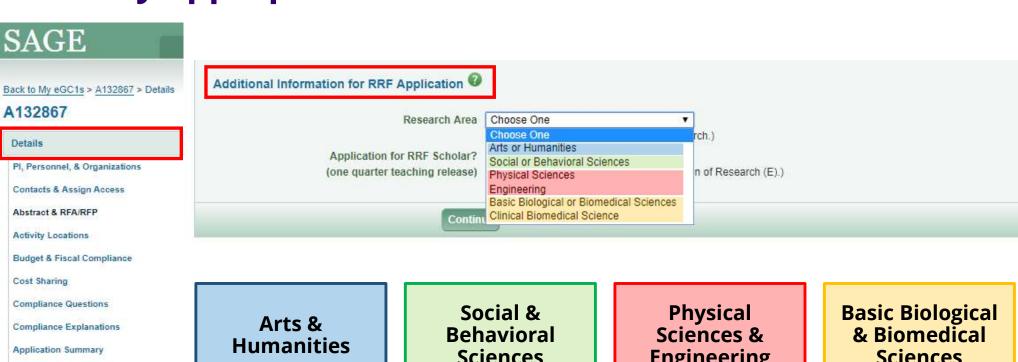


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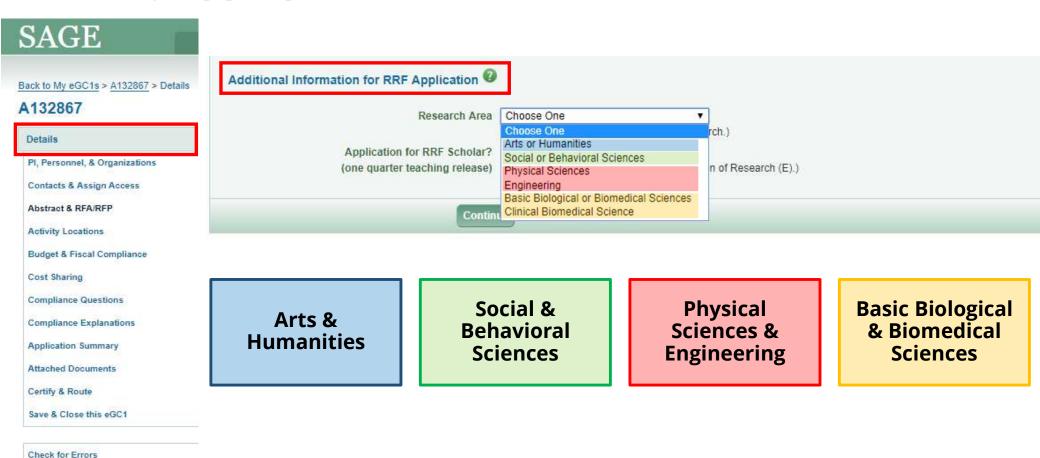


Sciences

Engineering

Sciences

Identify appropriate "Research Area" in SAGE



Be strategic! Use past committee member list as guide

- Identify 2 to 4 <u>UW</u> faculty (any campus) who can provide a "thorough and objective review"
 - <u>Cannot</u> have written or taught with in <u>past 5 years</u>
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- Also identify UW faculty who <u>should not</u> review the proposal due to a conflict of interest (e.g. supervisors, previous collaborators)

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 - → <u>Not</u> in top 25-30%
- Regardless, resubmit!
 - 60% of successful UWT proposals were resubmissions

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- 3) Be explicit about **how you will achieve your objectives**
 - RRF does not fund things that say "trust me"
 - Don't be in the "great idea, no idea of how they will do them" group

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9) Select reviewers strategically!

- Can be difficult to recruit Make your reviewer's job as easy as possible
- Recruit a **likely champion**, not a detractor

- When possible, <u>specific</u> detail about **future funding** / **products**
 - Not just "I will apply for NSF funding"... or "I will write a book proposal"
 - ...but a specific program ("NSF Geography"), and timeline ("in Nov 2024"),
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- Explicit about how the project fits within long-term research agenda
 - The RRF is investing in YOU, and your long-term contributions to the UW's intellectual capital

Community-engaged/"applied" work -

Particularly important to:

- Clearly detail procedures and operationalization so that nothing about plan appears "fuzzy"
- Emphasize theoretical contributions beyond particular site(s)
- Describe how partnerships will set you up for future work/funding

Framing UW Tacoma context:

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 - Over 50% of undergrads First to College of First to Degree
 - Over 60% of undergrads are students of color
 - 16% military-affiliated students
 - Anchor for South Sound rural communities

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- Emphasize undergraduate involvement (if applicable)
 - ...but realize that RRF is not intended as undergrad support grant
 - Focus remains on the <u>researcher</u> and their long-term trajectory

WORKING WITH US

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- UWTOR supports by:
 - Preparing the eGC1
 - Budget development support
 - Coordinating routing, submission, and responding to feedback from UW RRF Office
 - Proposal development and editing

Thank you! Questions?

Kara Luckey, PhD, Proposal Development Consultant kluckey@uw.edu

Cheryl Greengrove, PhD, UWT Associate Vice Chancellor for Research cgreen@uw.edu

Karen Urlie, UW Tacoma Office of Research kurlie@uw.edu