

## Gulf Research Program Early-Career Research Fellowship

### Human Health and Community Resilience Track

#### Review Criteria – Award Year 2023

The Early-Career Research Fellowship application review for the Human Health and Community Resilience track will be conducted in two stages by at least three reviewers during each stage. Applications will first go through an eligibility and relevance review conducted by Gulf Research Program staff. Applications that are eligible and deemed highly relevant to the charge of the GRP and the track goal will proceed to the second review stage focused on merit and impact.

**Gulf Research Program mission:** Develop, translate, and apply science, engineering, and medical knowledge to enhance offshore energy safety, environmental protection and stewardship, and human health and community resilience in the Gulf region in ways that empower its citizens.

**Track Goal:** Contribute to the understanding and mitigation of factors that may amplify the compounding effects of disasters\* on the health and resilience of historically disadvantaged, overburdened, or marginalized communities in the Gulf of Mexico region or Alaska.

\* Susan L. Cutter (2018) *Compound, Cascading, or Complex Disasters: What's in a Name?*, *Environment: Science and Policy for Sustainable Development*, 60:6, 16-25, DOI: [10.1080/00139157.2018.1517518](https://doi.org/10.1080/00139157.2018.1517518)

## Eligibility and Relevance Review

### Eligibility

- Is the applicant a current federal employee?
- Is the applicant affiliated with a non-federal U.S. institution that has a valid tax ID number?
- Did the applicant complete their eligible degree (PhD, ScD, EngD, MD, DrPH, or DVM) on or after January 1st, 2013?
- Does the applicant appear to currently hold a permanent and fully independent position as an investigation, faculty member, clinician scientist, or scientific team lead in industry or academia? (A postdoc is not considered a fully independent position.)

### Relevance

- Applicant's relevance essay demonstrates how their prior and future work will contribute to the goals of the track: Contribute to the understanding and mitigation of factors that may amplify the compounding effects of disasters on the health and resilience of historically disadvantaged, overburdened, or marginalized communities in the Gulf of Mexico region or Alaska.
- Applicant's relevance essay demonstrates a clear understanding of the combination of disasters and factors and their compounding effects within historically disadvantaged, overburdened, or marginalized communities in the Gulf of Mexico region or Alaska.

## Merit and Impact Review

### Technical Merit of Current Work (30%)

- Applicant demonstrates strong technical merit and research skills in past work.
- Applicant demonstrates potential to make a unique or significant contribution to the field of study and/or towards the goal of the track.
- The quality, range, and quantity of publications is appropriate for the applicant's discipline and career stage.
- Applicant demonstrates ability to secure funding through research grants/contracts.

### Impact Potential and Personal Growth (25%)

- Applicant demonstrates a sense of self as a learner and problem solver along with personal growth potential.
- Applicant demonstrates initiative within their institution and their field.

### Communication Skills (15%)

- Applicant communicates complex ideas well in written formats, application materials are well-organized and cogent, and writing is free of grammatical and syntax errors.
- Application materials convey an understanding of context, audience, and purpose; materials are responsive to the questions asked.

### Special Skill (25%)

- Applicant demonstrates a history of incorporating multidisciplinary approaches.
- Applicant demonstrates a history of working with diverse stakeholders and/or engaging with historically disadvantaged, overburdened, or marginalized communities.
- Applicant demonstrates an understanding of the challenges and approaches to overcome them when working with diverse stakeholders and/or incorporating multidisciplinary approaches in working with diverse stakeholders and/or engaging with at risk-groups.

### Mentorship (5%)

- Mentor and applicant have shared goals and understanding of applicant's strengths and identified areas for growth.
- Mentoring plan is realistic and feasible; objectives for mentoring relationship are specific and achievable.
- Mentoring plan is holistic and goes beyond the requirements of tenure and promotion.