

Gulf Research Program Science Policy Fellowship Review Criteria – Award Year 2018

Relevance to the Gulf Research Program (25%)

- Applicant's prior research and/or work experience has a topical and/or geographic focus relevant to one of the GRP initiatives (Healthy Ecosystems, Thriving Communities, Safer Offshore Energy Systems).
- Applicant demonstrates understanding of the complex connections between ecosystem dynamics, human health and well-being, and offshore energy systems and is able to place their own research and/or work experience within this broader context.

Scientific & Technical Background (25%)

- Quality and progression of applicant's current and past education or employment in relevant academic or applied scientific/technical positions is high and demonstrates strong research skills and critical thinking.
- Quality of publications is high for applicant's career stage; range of publications is broad and not limited to one venue; quantity of publications is appropriate for applicant's discipline and career stage.
- Demonstrated ability or likely potential to make valuable and innovative scientific contributions.
- Applicant has built a reputation as a hard-working and conscientious researcher. Applicant persists through challenges to solve problems.
- Evidence of interdisciplinary work; partnership across disciplines and/or sectors in teaching, research, or community activities; connections outside of department through service or volunteer work.

Growth Potential (25%)

- Connects relevant experience and scientific knowledge. Meaningfully synthesizes connections among experiences outside of the formal classroom (including life experiences and academic experiences such as internships and travel abroad) to deepen understanding of fields of study and to broaden own points of view.
- Collaborative; can lead or influence peers and superiors; strong conflict resolution, mentoring, and coaching skills; respected presence within their institution and in their professional field; can work across disciplines or sectors to achieve results.
- Demonstrates a sense of self as a learner and problem-solver, building on prior experiences to respond to new and challenging contexts.
- Demonstrates personal-growth. Pursues or generates opportunities to expand knowledge, skills, and abilities; is self-reflective over past successes and failures; is aware of own strengths and weaknesses
- Serves on university committees or participates in community work; accepts opportunities to mentor and support students/peers; involved in campus life and activities; record of community engagement around social and civic issues.

- Applicant's goals and expectations for the fellowship are feasible, realistic, and achievable. Applicant clearly describes how fellowship will support their future interpersonal growth and career goals.
- Applicant is prepared to learn from fellowship and is likely to respond to challenges in an adaptive and flexible way.

Communication Skills (25%)

- Communicates complex ideas well in written and verbal formats. Skillfully communicates meaning to readers with clarity and fluency; Personal Essays are well-organized and cogent; writing is free of grammatical and syntax errors.
- Personal Essays convey an understanding of context, audience, and purpose and are responsive to the questions asked.
- Demonstrated ability to communicate with diverse audiences (e.g., peers and fellow scientists, students of mixed academic backgrounds, the general public, technical experts outside of academia or their own discipline).
- Demonstrated ability to communicate in diverse ways (e.g., conversant in multiple languages; uses compelling visualizations or graphic design; uses creative or social media platforms).