



Image credits: (from left) Jay Hooper/NOAA AOML, University of South Florida Center for Ocean Technology, Liquid Robotics and NOAA AOML

## **REQUEST FOR APPLICATIONS**

### **Understanding Gulf Ocean Systems Grants 2**

**Topic: Fostering Innovation to Improve Understanding  
and Prediction of the Gulf of Mexico Loop  
Current System**

#### **KEY DATES & INFORMATION**

##### **AWARD INFORMATION**

Total Funding Available: \$2.5 million

Award Duration: Up to 18 months

##### **Application**

March 6, 2019: [Online application submission](#) opens

June 12, 2019: Applications due by 5:00 pm Eastern Time

##### **AWARD SELECTION AND NOTIFICATION**

Fall-Winter 2019

**Version 1.2—Issued on 05/31/2019**

(Check if an updated version of this RFA has been issued at  
[nationalacademies.org/gulf/grants/ugos-2](http://nationalacademies.org/gulf/grants/ugos-2))

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## **GENERAL INFORMATION**

### **About the Gulf Research Program**

The Gulf Research Program is an independent, science-based program founded in 2013, as part of legal settlements with the companies involved in the 2010 *Deepwater Horizon* disaster. It seeks to enhance offshore energy system safety and protect human health and the environment by catalyzing advances in science, practice, and capacity to generate long-term benefits for the Gulf of Mexico region and the nation. The program is a division of the National Academies of Sciences, Engineering, and Medicine—a private, nonprofit organization with a 150-year history as an independent advisor to the Nation on issues of science, engineering, and medicine.

### **Contact Information**

#### **Address:**

Gulf Research Program  
National Academies of Sciences, Engineering and Medicine  
500 Fifth Street, NW  
Washington, DC 20001

**Web:** [nationalacademies.org/gulf](http://nationalacademies.org/gulf)

**Email (General):** [gulfprogram@nas.edu](mailto:gulfprogram@nas.edu)

**Email (Grants):** [gulfgrants@nas.edu](mailto:gulfgrants@nas.edu)

**Email (Fellowships):** [gulfellowships@nas.edu](mailto:gulfellowships@nas.edu)

### **Learn More**

- About the Gulf Research Program: Visit [nationalacademies.org/gulf/about](http://nationalacademies.org/gulf/about)
- About this Funding Opportunity: Submit questions about this opportunity to [gulfgrants@nas.edu](mailto:gulfgrants@nas.edu). All information contained in this document is also available online at [nationalacademies.org/gulf/grants/ugos-2](http://nationalacademies.org/gulf/grants/ugos-2).
- [Sign up for e-updates](#) to receive the most current information about activities and funding opportunities.

**Online Application System:** [gulfresearchprogram.fluidreview.com](http://gulfresearchprogram.fluidreview.com)

### **Important Version Information and Revision Notes**

Version 1.2: Deadline extended from 06/05/19 to 06/12/19.

Version 1.1: Revisions to merit review criteria.

**AWARD INFORMATION**

<b>Award Duration:</b>	Grants will be awarded to support projects up to 18 months in length.
<b>Total Amount Available:</b>	\$2.5 million
<b>Estimated # of Awards:</b>	Up to 10 awards are anticipated. There are no set minimum or maximum budget requests per application; proposed budgets should be commensurate with the work described. Resources made available under this funding opportunity will depend on the quality of applications received and the budgets proposed by successful applicants. The GRP reserves the right to select for negotiation all, some, one, or none of the applications received in response to this solicitation.
<b>Award Notification:</b>	Fall-Winter 2019

**KEY DATES**

<b>Application:</b>	March 6, 2019: Online application submission opens <b>June 5, 2019, 5:00 pm ET: Deadline for submission of applications</b>
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**PURPOSE**

This solicitation is the Gulf Research Program's second funding opportunity aimed at improving understanding and prediction of the Gulf of Mexico Loop Current System (LCS). The focus of this solicitation is to support innovative theories, technologies, or methodologies that build upon existing understanding of the dynamics driving the LCS and could help improve forecasting capabilities of the Loop Current and associated eddies.

**CONTEXT**

The LCS is the dominant ocean circulation process in the Gulf of Mexico affecting all oceanographic parameters from coastal ecosystems to the deep abyss, as well as many other human and natural systems and processes. Hurricane intensity, offshore safety, harmful algal blooms, oil spill response, the Gulf food chain, shallow-water nutrient supply, the fishing industry, tourism, and other parts of the Gulf Coast economy are all affected by the position, strength, structure, and variability of the Loop Current and its associated eddies. Improved capabilities to predict the behavior of the Gulf of Mexico as a system would have multiple benefits for all of these human and natural systems and processes. Achieving this long-term outcome requires better understanding of the dynamics driving the LCS, the interactions and feedbacks between the LCS and the atmosphere, and how the LCS evolves over time.

Improving understanding and prediction of the LCS is a costly and complicated endeavor. Innovative approaches could be developed to enable more cost-effective, accurate, or efficient ocean observing and modeling efforts to better facilitate improving understanding and prediction of the LCS.

## **FUNDING PRIORITIES**

The GRP seeks to support the development, testing, and/or validation of innovative and/or high-utility theories, technologies, and methodologies that can be used to understand and predict the LCS and that expand upon the current knowledge base and improve existing observational and modeling tools. Examples of ideas that align with the aim of this Request for Applications (RFA) include, but are not limited to:

- Application of new, underutilized, or previously unexploited data sets to demonstrate, expand on, or validate theoretical understanding of LCS dynamics.
- Development, investigation, and/or validation of new modeling approaches, data assimilation, or data analysis techniques to improve understanding and predictability of the LCS.
- Development and/or demonstration of a technology that could reduce the cost or improve the accuracy of in-situ and/or satellite measurements required to better understand and predict the LCS.
- Development and/or validation of new real-time or near-real-time ocean data exfiltration and telemetry technologies.
- Investigation of a new way to leverage existing or planned observational infrastructure to sample key chemical or biological variables needed to understand and predict the LCS.

## **PROJECT GUIDELINES**

To be considered responsive to this RFA, proposed projects must involve the following:

### **Required**

- The project should propose an innovative theory, technology, or methodology that could lead to more cost-effective, accurate, and/or efficient observing and modeling efforts to better understand and/or predict the LCS.
- Clear articulation of how the project results will be critical to understanding and/or improving forecasts of the LCS.
- An extensive data management component that, at minimum, meets requirements of the Gulf Research Program's [data management policy](#).

### **Strongly Encouraged:**

- **If appropriate, coordination with planned [UGOS Grants 1](#) or other Gulf-focused activities relevant to the proposed research.**
- **Leveraging of Resources:** UGOS Grants 2 permits leveraging private and public resources in the form of in-kind support. Though not required, applicants are strongly encouraged to leverage available resources, such as talent, equipment, ship time, computational resources, data management, and/or funding from public or private partners.

Please note: While this particular funding opportunity is mainly focused on understanding and predicting the LCS, it is also related to addressing larger ocean dynamics challenges. Projects funded through this competition should provide opportunities for scientists studying other Gulf of Mexico oceanographic and resource processes to leverage Gulf Research Program investments, observation systems, and modeling efforts for some of these other broader purposes. Applicants may include collaborative leveraging as long as it does not detract from the main LCS understanding and prediction goals. Such collaborative intentions should be described in the application.

**ELIGIBILITY**

These terms mean the following when referenced:

- **Applicant:** The organization under which an application is being submitted (i.e., applying organization).
- **Project director:** The individual who will lead the proposed project. The project director is responsible for the direction and intellectual design of the project and has primary responsibility for project execution and the submission of all required reports to GRP. Project directors usually initiate applications that are officially submitted by their employing organizations (the applicant). When initiating an application, the project director is responsible for ensuring it meets all the requirements outlined by the Gulf Research Program as well as any requirements set by their employing organization.
- **Key personnel:** Individuals who share in the responsibility of the direction or intellectual design of the proposed project and/or contribute to the execution of the proposed project in a substantive, measurable way.

The Gulf Research Program welcomes applications from all types of U.S. organizations, excluding federal agencies, on behalf of qualified individuals.

Applications must adhere to the following to be eligible:

- U.S. organizations (excluding federal agencies) that have a valid federal tax ID number are eligible to apply.
- BP Exploration and Production, Inc. (BP), Transocean Deepwater, Inc. (Transocean), their affiliates, and employees are not eligible to receive grant funding or to participate in any grant.
- This funding opportunity is for distinct activities only. Proposed activities that are part of a broader, existing effort or “project” may only be eligible if the application clearly demonstrates that the funding request is for distinct activities that would not otherwise occur.
- Activities currently under consideration for funding from other sources are not eligible. The status of “currently under consideration for funding from other sources” is intended to mean that full or final application materials have been submitted to another entity to request funding. Submission of a letter of intent or pre-proposal to another funding source does not constitute an activity being “currently under consideration for funding from other sources” if that submission is a step that precedes submission of full or final application materials in an application process.
- U.S. organizations may partner with international organizations; a U.S. organization must be the applicant, but applicants may include key personnel from and subawards to non-U.S. organizations. Please note that legal restrictions may prohibit transactions, including subawards, between U.S. entities and entities within certain foreign countries.
- U.S. federal agencies are not eligible to receive Gulf Research Program funding as applicants or subawardees, although their employees may be collaborators. Any proposed collaboration with employees of a U.S. federal agency should not involve any transfer of Gulf Research Program funding to the agency and must be in compliance with all applicable federal statutes and regulations. This will be reviewed on a case-by-case basis to determine if this requirement is met.

Individuals named as project director or key personnel in an application must adhere to the following:

- An individual may be proposed as project director in only one application. If an individual is proposed as project director in any application, that individual may also be proposed as key personnel in up to two additional applications.
- An individual not proposed as a project director in any application may be named as key personnel in up to three applications.
- It is the responsibility of each individual being named as project director or key personnel in any application to

ensure that they are not named in more than three total applications.

## **APPLICATION SUBMISSION AND REVIEW**

Project directors are advised to review the application preparation and submission instructions carefully and submit any questions to [gulfgrants@nas.edu](mailto:gulfgrants@nas.edu) well in advance of the submission deadlines. Although the Gulf Research Program strives to respond to applicants' questions within two business days, the response time depends on the volume of questions received and the complexity of the question asked. The Gulf Research Program does not guarantee that applicants' questions will be answered before submission deadlines. Applicants are advised to submit applications well in advance of the submission deadlines as a precaution against unanticipated delays. Please plan ahead.

Please be advised that the Gulf Research Program expects applicants to have reviewed the Grant Agreement (see "Grant Terms and Conditions" on page 12) prior to submitting an application to ensure that the applicant is aware of the applicable terms under which the grant is offered. It is the policy of the National Academies of Sciences, Engineering, and Medicine to entertain potential modifications to the Grant Agreement only under the most exceptional circumstances. Rather, successful applicants are strongly encouraged to sign the Grant Agreement as presented.

## **APPLICATION**

Applications must be submitted via the [online application system](#). Applications submitted by other means (including mail, fax, or e-mail) will not be considered. Application materials submitted in any language other than English will not be considered. Conformance of application to instructions provided is required and will be strictly enforced. The Gulf Research Program may reject, without review, proposals that are not consistent with the instructions.

*The application must include the following elements:*

- Required [Eligibility Form](#)
- Required [Contact Information Form](#) that includes:
  - I. Required Information:
    1. Applicant
    2. Project director
    3. Authorized organizational representative (AOR)
    4. Grant administrator (if different from AOR)
  - II. Optional Information (responses in this section will not be shared with reviewers and will not affect the application evaluation):
    6. Suggestions for reviewers: The suggestions may be considered for the peer review of applications, but the selection of reviewers is the responsibility of the Gulf Research Program.
    7. How did you hear about this funding opportunity?
    8. Demographic information
- Required [Application Form](#) that includes:
  - I. Project Personnel:
    1. Project director



2. Key personnel
3. Involvement of project director or key personnel in other applications

II. Project Details:

5. Project title (up to 15 words)
6. Project key words (up to 5 words)
7. Project summary (up to 300 words)
8. Project description (up to 4,000 words)
9. References cited
10. Data management plan (up to 1,500 words) [Please see the GRP's [Data Management Policy](#)]
11. Facilities, equipment, and other resources (up to 500 words)
12. Research involving human subjects (if applicable)

III. Project Budget:

14. Total budget requested
15. Budget justification (up to 2,000 words). View a [sample budget justification](#).
16. Sub-award to FFRDC(s) or UARC(s) (if applicable)

• Attachments:

I. Required attachments:

NOTE: The Gulf Research Program may reject, without review, any applications with required attachments that are missing requested information or that are otherwise not consistent with the instructions outlined.

1. [Budget Form](#): Complete this form to provide information on the proposed budget. Budget requests should be developed commensurate with the support needed to achieve the project goals. Please note that cost sharing is prohibited.
2. Resume(s): A resume is required for the project director and every individual identified as key personnel. Resumes may not exceed two pages per person. See [resume specifications](#) for additional guidance. Please combine all resumes into a single PDF document before uploading as an attachment. The PDF must not include resumes of any individual who has not been named as a project director or key personnel in the "Project Personnel" section. It is the responsibility of the project director to ensure that the key personnel listed in the "Project Personnel" section are correct and match the resumes submitted.
3. [Collaborators and Other Affiliations Form](#): The purpose of this form is to help us eliminate potential conflicts of interest during our reviewer recruitment. Complete this form to provide information on the following for the project director and all key personnel named in the "Project Personnel" section:
  - All persons (including their current organizational affiliations) who are currently or who have been collaborators (i.e. an individual with whom you work closely to co-design or conduct a project) or co-authors with the individual on a project, book, article, report, abstract, or paper during the 48 months preceding the submission of the application.
  - The individual's own graduate and postdoctoral advisor(s) and their current organizational affiliations.
  - All persons (including their current organizational affiliations) with whom the individual has had an association as a graduate or postdoctoral advisor.

If an individual does not have any collaborators or other affiliations pertaining to the above

situations, that must be indicated within the section of the form for that individual. It is the responsibility of the project director to ensure that the key personnel listed in the “Project Personnel” section are correct and match those listed in the Collaborators and Other Affiliations Form.

4. [Current and Pending Support Form](#): Complete this form to provide information on support from projects or activities currently underway and pending support for future projects or activities of the project director and all key personnel named in the “Project Personnel” section. All current or pending support from whatever source (e.g., federal, state, local or foreign government agencies, public or private foundations, industrial or other commercial organizations) must be listed for every member of the project team. The project proposed in this application and all other projects or activities requiring a portion of time of the project director or key personnel must be included, even if an individual receives no salary support from the projects or activities. If an individual does not have any other current or pending support or is unable to document that information for whatever reason, that must be indicated within the section of the form for that individual. The total award amount for the entire award period covered (including indirect costs) must be shown as well as the number of person-months per year to be devoted to the project, regardless of source of support. It is the responsibility of the project director to ensure that the key personnel listed in the “Project Personnel” section are correct and match those listed in the Current and Pending Support Form.
5. [Timeline](#): A timeline is required that portrays key project activities or events – including tasks, milestones, outputs, or deliverables – using a Gantt chart. During the application review process, the timeline will be used by reviewers to assess project feasibility. Should a project be funded, the timeline should allow project directors to track their progress and help Gulf Research Program staff monitor whether a project is on schedule. Project activities or events in the timeline should serve as unambiguous indicators and measures of progress. Projects should have a sufficient number of key activities or events to ensure that a timeline is adequately portrayed and overall progress can be reasonably tracked over distinct time periods. Gantt charts should be uploaded as a PDF.

## II. Optional attachments:

NOTE: The Gulf Research Program may reject inclusion of any optional attachments in the review process if the attachments are not consistent with the instructions outlined.

6. Equations and visual elements: The text box for the “Project Description” does not support equations or visual elements (e.g., figures, tables, images, maps). Applicants may upload a single PDF document with 1) a one-page list of equations and 2) up to five visual elements, each on one page, *to support the information included in the project description*. Visual elements must be labeled sequentially (e.g., Figure 1, Table 1). The total number of pages of visual elements in the PDF may not exceed five pages. Only equations and visual elements can be included in this attachment and only information that is directly relevant to the equations or visual elements included (e.g., figure legends) is acceptable. Attempts to use this attachment to provide any information beyond this stated purpose may result in removal of the attachment from the review process.
7. Letters of commitment: Applicants may upload a PDF with letters of commitment from collaborators or organizations/individuals anticipated to *inform or participate in the project in a substantial way*. Each letter of commitment should be brief and no longer than one page. Letters of commitment must not include itemized budgets or other information that is required in other sections of the application. Please combine all letters of support into a single PDF before uploading



as an attachment.

### *Research Involving Human Subjects*

All projects involving human subjects must be submitted to an institutional review board (IRB) for review and either receive IRB approval or be granted exemption from human subjects regulations before an award can be made. Proposers should file their application with their local IRB at the same time the application is submitted to the Gulf Research Program so that any approval procedure determined as necessary will not delay the award process. An application may be submitted to the Gulf Research Program prior to receiving IRB approval or being granted exemption; however, if the application is selected for funding, the award will be made conditional upon IRB granting approval or exemption from human subjects regulations within 60 days of the notice of conditional award. If a proposed project involving human subjects is granted exemption from human subjects regulations [see 45 CFR 46.101 (b)] the applicant must provide documentation that an IRB (or the appropriate authority other than the project director or key personnel) has declared the project exempt from the human subjects regulations. Documentation should include the specific category justifying the exemption. Organizations without internal access to an IRB must seek approval or exemption from an independent review board or other appropriate authority.

### **PEER REVIEW PROCESS**

All complete applications will be sent to external reviewers for panel review. The external review panel will evaluate the applications based on the Merit Review Criteria, discuss the merit and all received comments for each application, and then rank the applications. The Gulf Research Program will make reasonable efforts to develop a review panel in which external reviewers will not be affiliated with any institution that submitted applications. Any external reviewer with any conflict(s) of interest will be recused from reviewing or participating in any discussion of any application(s) with which s/he has a conflict of interest. Program staff will examine the applications and prepare a grant-funding plan taking into consideration the review panel's ranking of the applications, summaries from the panel discussion, and the program's funding availability, current portfolio, objectives, and goals. A subset of current and former Gulf Research Program Advisory Board members oversee the grant-funding plan and recommend a list of projects for funding. Current and former Advisory Board members are recused from individual applications involving a conflict of interest, such as having an affiliation with an institution that submitted an application. The final decision for funding will be made by the Gulf Research Program of the National Academies of Sciences, Engineering, and Medicine.

All review processes will be governed by the Gulf Research Program's [Conflict of Interest and Confidentiality Policies](#).

### *Merit Review Criteria*

Applications will be evaluated on the basis of three broad review criteria. The bullets under each criterion are meant to guide proposers in writing their applications and guide peer reviewers on what to consider when judging an application; the bullets are illustrative and not intended to be all encompassing. Reviewers may raise additional issues that are not covered by the bullets under each criterion.

#### **Relevance and Impact (40%)**

- Does the proposed project include an innovative approach that will lead to more effective, accurate, or efficient efforts to understand and/or predict the Loop Current System (i.e., development, testing, or validation of new theories, technologies, and methodologies)?
- Could the project results be critical for improving understanding and/or forecasts of the Loop Current System?

**Technical and Scientific Merit (40%)**

- Are the overall strategy, methodology, and analyses scientifically and/or technically valid and appropriate to accomplish the specific aims of the project?
- Is the implementation plan of proposed activities well-reasoned, well-organized, and based on a sound rationale?
- Does the implementation plan incorporate a well-designed mechanism to assess success?
- Is the timeline of the proposed work reasonable and feasible?
- Is the budget commensurate with the proposed work?
- Does the application include a data management plan that is appropriate for the scope of work?

**Project Personnel and Organizational Supports (20%)**

- Relative to stage(s) of career(s), how well qualified are the project director and other project personnel, if applicable, to conduct the proposed activities?
- Are the disciplines and perspectives represented by the personnel and institutions appropriate for the scope of the project?
- Does the application demonstrate that the project personnel would have adequate resources (for example, institutional support, equipment, or other physical resources) to conduct the proposed project?
- As applicable, does the application include leveraging of available public or private resources (e.g., instrumentation, computational capacity, ship time, platform accessibility, or national data archiving centers)?
- As applicable, does the application include coordination or collaboration with Gulf-focused activities?

**DATA MANAGEMENT POLICY**

The Gulf Research Program's [Data Management Policy](#) applies to this RFA. To facilitate sharing of data and information products, all full proposals submitted to the Gulf Research Program must include a data management plan. Information products may include documents (i.e. reports, workshop summaries, etc.), multi-media curricula for education and training (i.e. video and/or online tutorials, manuals and handbooks, etc.), and other media and communication platforms. Even in the unlikely case in which no data or any other information products will be produced, a plan must be submitted that states "No data or information products are expected to be produced from this project." Please see the Gulf Research Program's [Data Management Policy](#) and [Data Management web page](#) for information on what must be included in the data management plan submitted as part of this application.

**MAKING THE AWARD****Selection Notice**

When the evaluation of all applications received is complete, the project director will be notified that (1) the application has been selected for funding pending contract negotiations, or (2) the application has not been selected. These official notifications will be sent via email to the project director identified on the application. If an application is selected for award, the Gulf Research Program reserves the right to request additional or clarifying information for any reason deemed necessary, including, but not limited to, indirect cost information or other budget information. Awardees are free to accept or reject the grant agreement as offered.

**Award Notice**

The Gulf Research Program transmits award notices to organizations via e-mail. The award is not finalized and the

National Academies of Sciences, Engineering, and Medicine is not obligated to provide any funding until a signed copy of the award agreement has been received by the Academies.

### **Grant Periods**

Upon receipt of the award notice, the awardee should note the effective date and the expiration date. Effective date is the date specified in the grant notice on or after which expenditures may be charged to the grant. Charging expenditures to the grant prior to the effective date is strictly prohibited. Expiration date is the date specified in the grant notice after which expenditures may not be charged against the grant except to satisfy obligations to pay allowable project costs committed on or before that date.

Once an award is made, the effective date cannot be changed. The expiration date may be changed as a result of approval of a request for a no-cost extension. If approved, the Gulf Research Program will issue an amendment to the grant.

If additional time beyond the performance period and the established expiration date is required to assure adequate completion of the original scope of work within the funds already made available, the awardee may apply for a one-time no-cost extension of up to six months. A formal request must be submitted to the Gulf Research Program at least 45 days prior to the expiration date of the grant. The request must explain the need for the extension and include an estimate of the unobligated funds remaining and a plan for their use. This one-time extension will not be approved solely for the purpose of using the unliquidated balances.

## **POST-AWARD MANAGEMENT**

### **Reporting Requirements**

After an award is conferred, the grantee shall provide a semi-annual financial report to the Gulf Research Program to report on grant expenditures to date under the grant. The grantee shall provide an annual written report to the Gulf Research Program to report on activities being carried out under the grant, including but not limited to project accomplishments to date and grant expenditures. No later than sixty (60) days after the expiration of the award, the grantee shall provide in writing a final grant report. The final grant report shall address the original objectives of the project as identified in the grant application, describe any changes in objectives, describe the final project accomplishments, and include a final project accounting of all grant funds.

### **Data Management**

Implementation of the data management plan will be monitored through the annual and final report process. Annual project reports required for all multi-year awards must include an account of ongoing data management and the accessibility (e.g., sharing) of research information products (e.g., digital object identifiers [DOIs] or accession numbers for digital information; citations of relevant publications, conference proceedings, and conference presentations; and other types of dissemination). In addition, the report must articulate any current or foreseeable changes to the original plan. Continued funding for subsequent years of multi-year projects will be contingent upon acceptable performance, which includes adherence to the data management plan.

Final project reports, which are required for all awards, must describe the implementation of the data management plan. They must also clearly describe any changes from the original plan. At a minimum, the final report should include descriptions of the following:

- Data, datasets, and information products produced during the award period.

- Metadata (that describe the project and that describe the data and other information products) produced during the award period.
- Data, other information products, and associated metadata that will be maintained or curated after the award expires.
- Dissemination activities (e.g., publication of results and data, presentation of results and data).
- The curation facility or facilities (e.g., digital repository) where project data and other information products have been deposited or are being curated for long-term management and accessibility.
- Verification that the data and other information products are, or at least will be, widely discoverable and accessible (e.g., DOIs for data and other information products).
- In addition to evaluating the final report descriptions, the Gulf Research Program may review any digital products curated in digital repositories or otherwise curated to ensure that they are properly preserved, documented, and accessible.

### Scientific Integrity

A fundamental purpose of the Gulf Research Program is to facilitate the advancement of knowledge and the application of the science to address challenges relevant to the Program's mission. All activities of the Gulf Research Program will be conducted to meet the highest standards of scientific integrity. All grantees have a responsibility to use the funds wisely. To continue the emphasis on scientific integrity throughout the award period, the Gulf Research Program will ask all researchers, trainees, and fellows to comply with professional standards as defined by the National Academies of Sciences, Engineering, and Medicine report [\*On Being A Scientist: A Guide to Responsible Conduct in Research\*](#).

### GRANT TERMS AND CONDITIONS

Please be advised that the Gulf Research Program expects applicants to have reviewed the Grant Agreement prior to submitting an application to ensure that the applicant is aware of the applicable terms under which the grant is offered. It is the policy of National Academies of Sciences, Engineering, and Medicine to entertain potential modifications to the Grant Agreement only under the most exceptional circumstances. Rather, successful applicants are strongly encouraged to sign the Grant Agreement as presented.

Sample Grant Agreements for:

- [Public institutions](#)
- [Private institutions](#)

### URLs FOR IMPORTANT HYPERLINKS

Below are shortened web addresses that will take you to the destination of important hyperlinks present in this document if you are viewing it in hard copy. Enter the URLs into a browser exactly as they appear, including letter case.

- Online version of RFA: [nationalacademies.org/gulf/grants/ugos-2](https://nationalacademies.org/gulf/grants/ugos-2)
- GRP online application system: [bit.ly/grp-appsystem](https://bit.ly/grp-appsystem)
- Sign up for e-updates: [bit.ly/grp-updates](https://bit.ly/grp-updates)
- Understanding Gulf Ocean Systems Grants 1: [bit.ly/UGOS-grants](https://bit.ly/UGOS-grants)
- Sample Eligibility Form: [bit.ly/2XfZReE](https://bit.ly/2XfZReE)

- Sample Contact Information Form: [bit.ly/2BQ0uCu](https://bit.ly/2BQ0uCu)
- Sample Application Form: [bit.ly/2T4yXlr](https://bit.ly/2T4yXlr)
- Sample Budget Justification: [bit.ly/2VeUv1g](https://bit.ly/2VeUv1g)
- Budget Form: [bit.ly/2XfRDmJ](https://bit.ly/2XfRDmJ)
- Resume Specifications: [bit.ly/2UNG7xX](https://bit.ly/2UNG7xX)
- Collaborators and Other Affiliations Form: [bit.ly/2U108hj](https://bit.ly/2U108hj)
- Current and Pending Support Form: [bit.ly/2E69S5I](https://bit.ly/2E69S5I)
- Sample Timeline: [bit.ly/2GWFUE4](https://bit.ly/2GWFUE4)
- GRP Conflict of Interest and Confidentiality Policies: [bit.ly/2SV9wc8](https://bit.ly/2SV9wc8)
- GRP Data Management Policy: [bit.ly/2Ly5DFv](https://bit.ly/2Ly5DFv)
- GRP Data Management web page: [bit.ly/2CLt19T](https://bit.ly/2CLt19T)
- On Being A Scientist: [bit.ly/onbeingsci](https://bit.ly/onbeingsci)
- Sample Grant Agreement—Public Institution: [bit.ly/2BQ2fj4](https://bit.ly/2BQ2fj4)
- Sample Grant Agreement—Private Institution: [bit.ly/2U2LvMN](https://bit.ly/2U2LvMN)
- GRP Frequently Asked Questions—Grants: [bit.ly/2SzwBMi](https://bit.ly/2SzwBMi)

## **QUESTIONS?**

- See our [Frequently Asked Questions](#) pertaining to grants.
- Send questions about the grants to [gulfgrants@nas.edu](mailto:gulfgrants@nas.edu).