

## ANNOUNCEMENT OF FEDERAL FUNDING OPPORTUNITY

### EXECUTIVE SUMMARY

Federal Agency Name(s): Oceanic and Atmospheric Research (OAR), National Oceanic and Atmospheric Administration (NOAA), Department of Commerce

Funding Opportunity Title: Fiscal year 2014 NMFS-Sea Grant Fellowships in Marine Resource Economics

Announcement Type: Initial

Funding Opportunity Number: NOAA-OAR-SG-2014-2003958

Catalog of Federal Domestic Assistance (CFDA) Number: 11.417, Sea Grant Support

Dates: Applications are due to the appropriate State Sea Grant Program by January 24, 2014. If your state does not have a Sea Grant Program, please check VII, Agency Contacts located in the Full Funding Opportunity and [seagrant.noaa.gov](http://seagrant.noaa.gov) for information on contacting a Sea Grant program. The Sea Grant Program must transmit the application via [Grants.gov](http://Grants.gov) APPLY so that it is received by the National Sea Grant Office (NSGO) by 4:00 pm, Eastern Time February 21, 2014. A date and time receipt indication will be included and will be the basis of determining timeliness. Facsimile transmission and electronic submission of applications will not be accepted.

The State Sea Grant programs are encouraged to ask for applications from fellowship applicants a month before the due date (January 24) to facilitate the entry of non-electronic applications into [Grants.gov](http://Grants.gov).

Please note: Validation or rejection of your application by [Grants.gov](http://Grants.gov) may take up to 2 business days after submission. Please consider this process in developing your submission timeline.

Funding Opportunity Description: The Graduate Fellowship Program generally awards two new PhD fellowships each year to students who are interested in careers related to the development and implementation of quantitative methods for assessing the economics of the conservation and management of living marine resources. Fellows will work on thesis problems of public interest and relevance to NMFS under the guidance of NMFS mentors at participating NMFS Science Centers or Laboratories. The NMFS-Sea Grant Fellowships in Marine Resource Economics

meets NOAA's Mission goal of "Protect, Restore and Manage the Use of Coastal and Ocean Resources Through Ecosystem-Based Management".

## FULL ANNOUNCEMENT TEXT

### I. Funding Opportunity Description

#### A. Program Objective

The National Sea Grant Office (NSGO) and the National Marine Fisheries Service (NMFS) established a new Graduate Fellowship Program in Population Dynamics and Marine Resource Economics (Program) in 1999. The intent of the Program is to award a limited number of fellowships each year to students who are interested in careers related to 1) the population dynamics of living marine resources and the development and implementation of quantitative methods for assessing their status, and 2) the economics of the conservation and management of living marine resources.

This announcement is to solicit applications for fellowships in Marine Resource Economics. There is a parallel and similar announcement soliciting applications for fellowships in Population and Ecosystem Dynamics.

For the FY 2014 competition now being announced, funds to award two new fellowships in Marine Resource Economics are anticipated.

The fellowships will provide support for up to two years for highly qualified graduate students working towards a Ph.D. in marine resource economics, natural resource economics, or environmental economics. Continued support after the first year will be contingent upon the availability of Federal funds and satisfactory performance by the Fellow. In addition to his/her faculty advisor, each Fellow will be required to work closely with an expert (mentor) from NMFS who may provide data for the Fellow's thesis, serve on the Fellow's committee, and host an annual summer internship at the participating NMFS facility.

Mentors will be from participating NMFS Science Centers or Laboratories. Fellows may work, as necessary, at the participating NMFS facility during some or all of the academic year at the mutual discretion of mentor, faculty adviser, and fellow.

## B. Program Priorities

The goals of the Program are to 1) encourage qualified applicants to pursue careers in marine resource economics; 2) increase available expertise related to the economic analysis of living marine resource conservation and management decisions; 3) foster closer relationships between academic scientists and NMFS; and 4) provide real-world experience to graduate students and accelerate their career development.

## C. Program Authority

Authority for the Resource Economics Graduate Fellowship Program is provided by the following: 33 U.S.C. 1127(a).

## II. Award Information

### A. Funding Availability

The NMFS - Sea Grant Joint Graduate Fellowship Program in Marine Resource Economics expects to support two new fellowships for up to 2 years for each fellowship. The award for each Fellowship, contingent upon the availability of Federal funds, will be a cooperative agreement in the amount of \$38,500 per year for up to two years. The Fellow may work on his/her thesis research or related activity at a participating NMFS facility. The Fellow's work will be overseen by a NMFS mentor who will provide advice and guidance.

### B. Project/Award Period

The fellowships have an anticipated start date of June 1, 2014 and will be awarded for up to two years. Funding for the second year of the fellowship is contingent on the availability of federal funding and satisfactory performance by the fellow.

### C. Type of Funding Instrument

The award will be a cooperative agreement because of substantial involvement by NMFS as the Fellow's work will be overseen by a NMFS mentor who will provide advice and guidance.

## III. Eligibility Information

### A. Eligible Applicants

Prospective Fellows must be United States citizens. At the time of application, prospective Marine Resource Economics Fellows must be admitted to a PhD degree program in resource or environmental economics at an institution of higher education in the United States or its territories or submit a signed letter from the institution indicating provisional

acceptance to a PhD degree program conditional on obtaining financial support such as this fellowship. Applications must come from Sea Grant programs and should be submitted through [www.Grants.gov](http://www.Grants.gov).

#### B. Cost Sharing or Matching Requirement

Of the \$38,500 award, 50 percent (\$19,250) will be contributed by NMFS, 33 1/3 percent (\$12,833) by the National Sea Grant Office (NSGO), and 16 2/3 percent (\$6,417) by the institution of higher education as the required 50 percent match of NSGO funds.

#### C. Other Criteria that Affect Eligibility

N/A

### IV. Application and Submission Information

#### A. Address to Request Application Package

Application information may be found at [Grants.gov](http://Grants.gov) FIND. It may also be obtained from Sea Grant College Program Directors. The addresses of the Sea Grant College Program directors may be found on Sea Grant's home page (<http://seagrants.noaa.gov/WhereWeWork/SeaGrantPrograms.aspx>) or may be obtained by contacting Terry Smith at the NSGO (mail address: National Sea Grant College Program, 1315 East-West Highway, SSMC3, R/SG, Silver Spring, MD 20910; phone: 301-734-1084 ; or e-mail: [Terry.Smith@noaa.gov](mailto:Terry.Smith@noaa.gov)).

#### B. Content and Form of Application

Applications must adhere to the provisions under "Applications" and the requirements under "Required Elements" by the deadline of February 21, 2014. Failure to follow these requirements will result in applications being rejected without review.

##### 1. Applications

The number of pages in the application must be in accordance with the page limitations specified for certain of the requirements under "Required Elements" (e.g., project proposal, curriculum vitae, and education and career goal statement).

## 2. Required Elements

Applications must include the following nine elements:

a. Signed title page: The title page must identify the prospective Fellow, be signed by the faculty advisor and the institutional representative, and provide complete contact information. The proposal title should include "NMFS - Sea Grant Marine Resource Economics Graduate Fellowship". The total amount of Federal and matching funds being requested for each project year must be listed.

b. Project summary: The project summary should concisely describe the activity being proposed and the impact that would result from its successful completion. Applicants are encouraged to use the Sea Grant Project Summary Form 90-2, (OMB Control No. 0648-0362), available at <http://seagrant.noaa.gov/FundingFellowships/SeaGrantFormsandTemplates.aspx>, but may use their own form as long as it provides the same information as the Sea Grant form. The project summary should include:

i. Title: Use the exact title as it appears in the rest of the application.

ii. Investigators: List the names and affiliations of each investigator who will significantly contribute to the project, starting with the Principal Investigator. For Sea Grant Fellowships, the faculty advisor/major professor or the state Sea Grant Director may be used.

iii. Funding request for each year of the Fellowship, including matching funds, if appropriate.

iv. Project period: Start and completion dates. Applications for FY 2014 should request a start date of June 1, 2014.

v. Project proposal: This should include the rationale for the proposed activity, the scientific or technical objectives and/or hypotheses to be tested, and a brief summary of the work to be completed. The project proposal is intended to be a brief summary of the proposed thesis or the general intended area of study and should not exceed five (5) pages, excluding references.

c. Budget and budget justification: There should be a separate budget for each year as well as a cumulative annual budget for the entire period of the proposed fellowship. The Sea Grant Budget Form 90-4 should preferably be used (OMB Control No. 0648-0362), available at <http://seagrant.noaa.gov/FundingFellowships/SeaGrantFormsandTemplates.aspx>. Sub-contractors, if any, should have a separate budget page. Indirect costs are not allowable for either the fellowship or for any costs associated with the fellowship [15 CFR 917.11(e), Guidelines for Sea Grant Fellowships].

Matching funds equivalent to 50 percent of the NSGO funds must be provided by the Fellow's institution (\$6,417/year). Allocation of matching funds must be specified in the budget and may consist of up to one-half month's salary for the faculty adviser, waived tuition, equipment and supplies, and any other costs typically used as matching funds, except for indirect costs, which are not allowable for either the fellowship or for any costs associated with the fellowship including waived indirect costs as match. In addition to stipend and tuition for the applicant, the budget should include funds for equipment, supplies, and discretionary travel (see "Award Information" above).

d. Curriculum vitae of the student, the faculty advisor, and the NMFS mentor (2 page maximum per individual).

e. Signed letter of commitment from the prospective NMFS mentor.

f. Copies of all undergraduate and graduate student transcripts.

g. Education and career goal statement [not to exceed two (2) pages] from the student indicating the number of years for which fellowship support is being sought and the student's interest in economics of the conservation and management of living marine resources.

h. Three signed letters of recommendation, including one from the student's faculty advisor.

i. Proof of acceptance (or provisional acceptance), and enrollment in a graduate program in marine resource economics or related field of study.

Applicants for the 2014 NMFS - Sea Grant Joint Graduate Fellowship fulfill the data sharing information plan requirement of section VI. by including the completed, signed declaration required in this section of the FFO.

Declaration.

I, the undersigned, declare, under penalty of perjury, that:

I understand and agree that I am aware of the data sharing stipulation policy applicable to all NOAA Federal Funding Opportunities. This statement serves as my "Data/Information Sharing Plan" insofar as it expressly states that no funds associated with this award will be used for the collection or creation of any environmental information or data.

All statements and information in my application are true and correct at the time of this application.

Executed on [insert date]: \_\_\_\_\_

Print or type Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Failure to include the exact statement above, signed by the applicant, will result in the application being disqualified.



### C. Submission Dates and Times

Applications are due to the appropriate State Sea Grant Program by January 24, 2014. If your state does not have a Sea Grant Program, please check "VII. Agency Contacts" and <http://seagrant.noaa.gov/WhereWeWork/SeaGrantPrograms.aspx> for information on contacting a Sea Grant program. The Sea Grant Program must transmit the application via Grants.gov APPLY such that it is received by 4:00 pm, Eastern Time February 21, 2014 by the National Sea Grant Office (NSGO). A date and time receipt indication will be included and will be the basis of determining timeliness. Facsimile transmission and electronic mail submission of applications will not be accepted. Applications received after the deadline will not be reviewed.

### D. Intergovernmental Review

Applications under this program are not subject to Executive Order 12372, Intergovernmental Review of Federal Programs.

### E. Funding Restrictions

Indirect costs are not allowable for either the fellowship or for any costs associated with the fellowship including waived indirect costs as match [15 CFR 917.11(e), "Guidelines for Sea Grant Fellowships"].

### F. Other Submission Requirements

Applications must come from Sea Grant programs and should be submitted through [www.Grants.gov](http://www.Grants.gov).

The Sea Grant Program must transmit the application via Grants.gov APPLY such that it is received by 4:00 pm, Eastern Time February 21, 2014 by the National Sea Grant Office (NSGO).

## V. Application Review Information

### A. Evaluation Criteria

The evaluation criteria and weighting of the criteria are as follows:

1. Academic record and statement of career goals of the student (40 percent). For the NMFS-Sea Grant Joint Graduate Fellowship Program the academic record is important, especially evidence of quantitative coursework, as is the statement of Education and Career goals (30 percent academic record; 10 percent Education and Career Statement).

2. Quality of project and applicability to program priorities (30 percent). For the NMFS-Sea Grant Joint Graduate Fellowship Program the Project Summary should provide evidence of important and innovative research and relate that research to relevant agency priorities.

3. Recommendations and/or endorsements of student (20 percent). For the NMFS-Sea Grant Joint Graduate Fellowship Program the expertise of major professor and proposed NMFS mentor will be taken into account.

4. Additional relevant experience related to diversity of education; extra-curricular activities; honors and awards; interpersonal, written and oral communication skills (10 percent).

5. Financial need of student (0 percent). The NMFS-Sea Grant Joint Graduate Fellowship Program does not use this criterion.

## B. Review and Selection Process

An initial administrative review is conducted to determine compliance with requirements and completeness of the application. Applications will be individually ranked in accordance with the above criteria and assigned weights by an independent review panel consisting of government and academic experts. Panel members will provide individual evaluations of each applicant, and their ratings will be used to produce a rank order of the applications. The selecting official shall award in the rank order within each discipline unless the application is justified to be selected out of rank order based upon any of the selection factors provided below. The selecting official shall make final recommendations for award to the Grants officer who is authorized to obligate the funds and execute the award.

## C. Selection Factors

The Selecting Official shall award in the rank order unless the proposal is justified to be selected out of rank order based on any of the following factors:

1. Balance/Distribution of funds
  - a. Across academic disciplines
  - b. By types of institutions
  - c. Geographically
2. Availability of funds
3. Program-specific objectives
4. Degree in scientific area and type of degree sought

For Factor 1.c., priority will be given to NMFS Fisheries Science Centers that may not currently have any Graduate Fellows. For Factor 3, program-specific objectives are listed in Section I.A. Program Objective, above.

#### D. Anticipated Announcement and Award Dates

Subject to the availability of funds, funds are expected to be awarded by approximately June 1, 2014, the start date that should be used on the Application for Federal Assistance (Form 424).

### VI. Award Administration Information

#### A. Award Notices

The notice of award is signed by the NOAA Grants Officer and is the authorizing document. The National Sea Grant Office will notify each unsuccessful applicant by informing the state Sea Grant Program through which the application was submitted in writing, via e-mail. The state Sea Grant Programs will, in turn, formally notify each unsuccessful applicant and forward the summary comments provided by the NSGO. The applications that are not ultimately selected for funding will be destroyed.

#### B. Administrative and National Policy Requirements

The portion of the award provided to each Fellow for salary (stipend), living expenses (per diem), tuition (unless waived), health insurance and other institution fees, will be determined and distributed by the institution in accordance with its guidelines. It is expected that each fellow will attend the Annual Graduate Fellows Seminar each spring and will make at least one visit per year to the mentor's NMFS facility.

Department of Commerce Requirements. Administrative and national policy requirements for all Department of Commerce awards are contained in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements published in the Federal Register on December 17, 2012 (77 FR 74634). You may obtain a copy of these by notices by contacting the agency contact(s) below.

Limitation of Liability. In no event will NOAA or the Department of Commerce be responsible for proposal preparation costs. Publication of this announcement does not obligate NOAA to award any specific project or to provide special fishing privileges.

National Environmental Policy Act (NEPA). The National Environmental Policy Act: As defined in Sections 5.05 and Administrative or Programmatic Functions of NAO 216\_6, 6.03.c.3, this is a fellowship project for which there are no cumulative effects. Thus, it has been categorically excluded from the need to prepare an Environmental Assessment.

Unpaid or Delinquent Tax Liability. In accordance with current Federal appropriations law, NOAA will provide a successful corporate applicant a form to be completed by its authorized representatives certifying that the corporation has no Federally-assessed unpaid or delinquent tax liability or recent felony criminal convictions under any Federal law.

Paperwork Reduction Act (PRA). This notification involves collection of information requirements subject to the Paperwork Reduction Act. The use of Sea Grant Project Summary Form Forms 90-2 and 90-4 has been approved by the Office of Management and Budget (OMB) under Control No. 0648-0362. Estimated time to fill out these forms: 90-2: 20 minutes, 90-4: 15 minutes. Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the PRA unless that collection of information displays a currently valid OMB control number.

To enable the use of a universal identifier and to enhance the quality of information available to the public as required by the Federal Funding Accountability and Transparency Act of 2006, to the extent applicable, any proposal awarded in response to this announcement will be required to use the Central Contractor Registration and Dun and

Bradstreet Universal Numbering System and be subject to reporting requirements, as identified in OMB guidance published at 2 CFR Parts 25, 170 (2010).

### C. Reporting

Fellows are expected to present a review of the progress on their research during the Annual Graduate Fellows Seminar held each spring. Financial reports are semi-annual and performance reports are annual and should be submitted electronically via Grants Online.

The Federal Funding Accountability and Transparency Act of 2006 includes a requirement for awardees of applicable Federal grants to report information about first-tier subawards and executive compensation under Federal assistance awards issued in FY 2011 or later. All awardees of applicable grants and cooperative agreements are required to report to the Federal Subaward Reporting System (FSRS) available at [www.FSRS.gov](http://www.FSRS.gov) on all subawards over \$25,000.

**Data Sharing Plan.** Environmental data and information, collected and/or created under NOAA grants/cooperative agreements must be made visible, accessible, and independently understandable to general users, free of charge or at minimal cost, in a timely manner (typically no later than two (2) years after the data are collected or created), except where limited by law, regulation, policy or by security requirements.

1. Unless otherwise noted in this federal funding announcement, a Data/Information Sharing Plan of no more than two pages shall be required as an appendix. A typical plan may include the types of environmental data and information to be created during the course of the project; the tentative date by which data will be shared; the standards to be used for data/metadata format and content; policies addressing data stewardship and preservation; procedures for providing access, data, and security; and prior experience in publishing such data. The Data/Information Sharing Plan will be reviewed as part of the NOAA Standard Evaluation Criteria, Item 1 -- Importance and/or Relevance and Applicability of Proposed Project to the Mission Goals.

2. The Data/Information Sharing Plan (and any subsequent revisions or updates) will be made publicly available at time of award and, thereafter, will be posted with the published data.

3. Failing to share environmental data and information in accordance with the submitted Data/Information Sharing Plan may lead to disallowed costs and be considered by NOAA when making future award decisions.

Information on NOAA's Environmental Data Management Policy is available under:  
[http://www.corporateservices.noaa.gov/ames/administrative\\_orders/chapter\\_212/212-15.pdf](http://www.corporateservices.noaa.gov/ames/administrative_orders/chapter_212/212-15.pdf)

## VII. Agency Contacts

Contact Terry Smith, National Sea Grant College Program, 1315 East-West Highway, Silver Spring, MD 20910; tel: (301) 734-1084; e-mail: Terry.Smith@noaa.gov.

## VIII. Other Information

Sea Grant Program information collection and reporting requirements in this notice are authorized by the Office of Management and Budget under Control No. 0648-0362. Sea Grant Program information collection and reporting requirements in this notice are authorized by the Office of Management and Budget under Control No. 0648-0362.