

Finding Geospatial Grant Opportunities and Increasing Your Chances for Grant Success

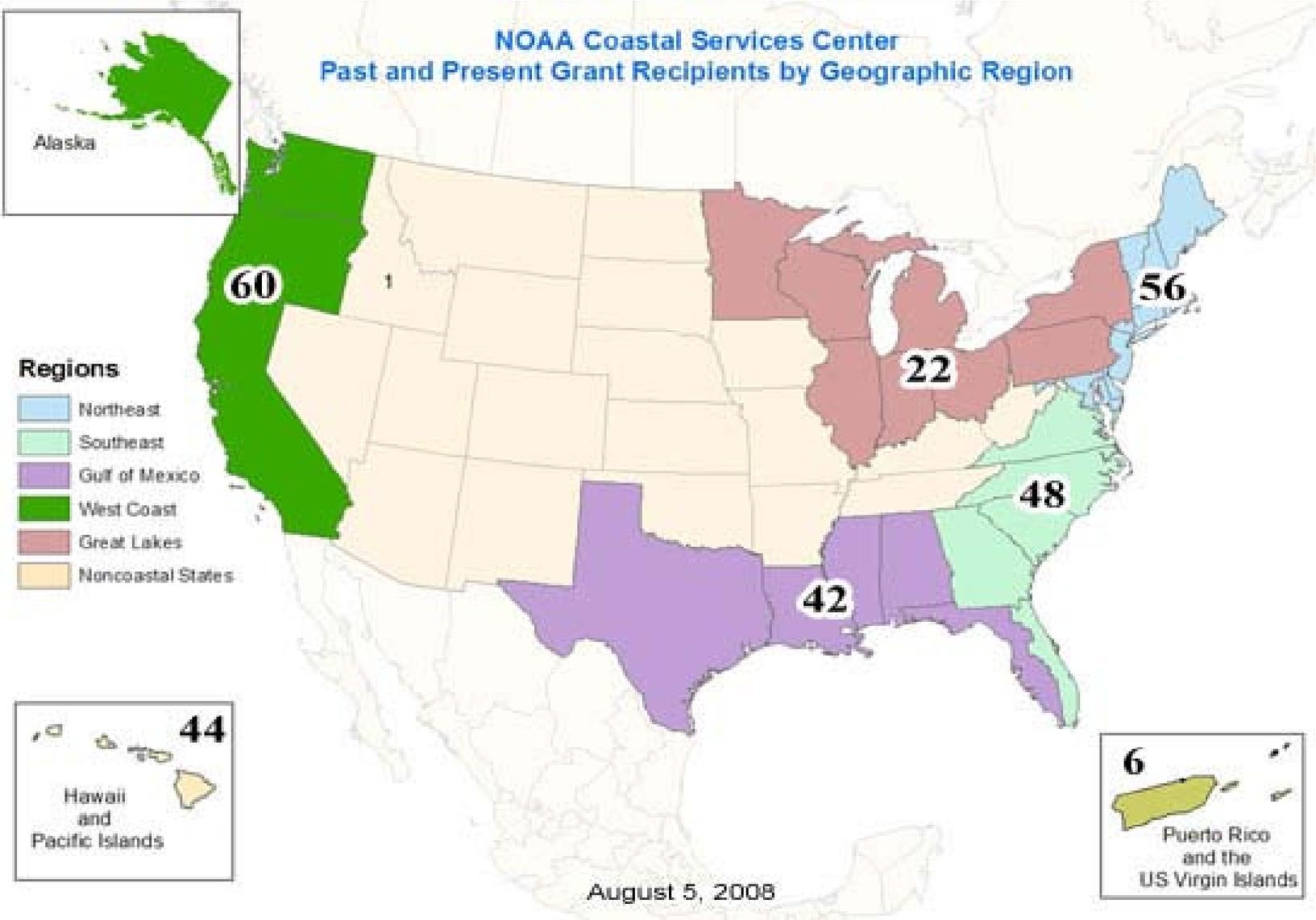
Coastal GeoTools 2009
March 2, 2009
Myrtle Beach, South Carolina

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NOAA Coastal Services Center



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NOAA Coastal Services Center Past and Present Grant Recipients by Geographic Region



August 5, 2008



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Questions Addressed Today

1. Which programs in the federal government provide grants?
2. How can you get detailed information on grant programs that have a coastal focus?
3. What are key ways to increase chances of submitting a successful proposal?



Catalog of Federal Domestic Assistance (CFDA)

An index of all programs, and the catalog of federal domestic assistance numbers, are at:

www.cfda.gov



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Main Catalog Web Site



The Catalog of Federal Domestic Assistance

[FAQ](#) | [Privacy](#) | [Feedback](#) | [About The CFDA Website](#) | [Search](#)

Features

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[Applying for Assistance](#)
[Writing Grant Proposals](#)
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Featured Links

[Firstgov](#)
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The Catalog of Federal Domestic Assistance (CFDA)

The online Catalog of Federal Domestic Assistance gives you access to a database of all Federal programs available to State and local governments (including the District of Columbia); federally -recognized Indian tribal governments; Territories (and possessions) of the United States; domestic public, quasi-public, and private profit and nonprofit organizations and institutions; specialized groups; and individuals. After you find the program you want, contact the office that administers the program and find out how to apply.

[User's Guide](#)

What this website can do for you.

[Search for Assistance Programs \(HTML\)](#)

Live System Updated as often as daily.
Search for assistance programs in a variety of ways!

[CFDA September 2006 Print Edition \(PDF\)](#)

PDF's last updated September 2006
Entire Catalog Available in Portable Document Format (PDF).

[Additional Catalog Resources](#)

Helpful information applying for assistance.



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Catalog Search Page



[Home](#) | [FAQ](#) | [Privacy](#) | [Feedback](#) | [About The CFDA Website](#) | [Search](#)

Browse The Catalog

[By Functional Area](#)

[By Agency](#)

[By Sub-Agency](#)

[Alphabetically by Program Title](#)

[By Applicant Eligibility](#)

[By Beneficiary](#)

[By Program Deadline](#)

[By Type of Assistance](#)

[By Programs Requiring Executive Order 12372 Review](#)

[By Budget Function Code \(App. III\)](#)

Lookup Programs

[Search By Program Number](#)

If you know the program number to view then click here

[Search By Keyword](#)

To search for words or phrases in program text click here([Search Tips](#))

[Find a Grant](#)

Search the Catalog for only grant programs.

[Advanced Search](#)

Run your own SQL-like queries against the CFDA database.

[All Programs Listed Numerically](#)

Shows a complete listing of all programs (BIG page).

[Top 10 Percent of Programs](#)

A list of the top 10% by number of viewings.

General Services Administration
Office of Chief Acquisition Officer
Regulatory and Federal Assistance Division (VIR)



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Entire Catalog List



The Catalog of Federal
Domestic Assistance



[Home](#) | [FAQ](#) | [Privacy](#) | [Feedback](#) | [About The CFDA Website](#) | [Search](#)

Listing Of All Catalog Programs

CFDA#	Agency	Program Title
10.001	USDA	Agricultural Research_Basic and Applied Research
10.025	USDA	Plant and Animal Disease, Pest Control, and Animal Care
10.028	USDA	Wildlife Services
10.029	USDA	Avian Influenza Indemnity Program
10.051	USDA	Commodity Loans and Loan Deficiency Payments
10.053	USDA	Dairy Indemnity Program
10.054	USDA	Emergency Conservation Program
10.055	USDA	Direct and Counter-cyclical Payments Program
10.056	USDA	Farm Storage Facility Loans
10.066	USDA	Livestock Assistance Program
10.069	USDA	Conservation Reserve Program
10.070	USDA	Colorado River Basin Salinity Control Program
10.072	USDA	Wetlands Reserve Program



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Catalog Keyword Search



[Home](#) | [FAQ](#) | [Privacy](#) | [Feedback](#) | [About The CFDA Website](#) | [Search Tips](#)

Query Options

Keyword

General Options

Output Format

Search

General Services Administration
Office of Chief Acquisition Officer
Regulatory and Federal Assistance Division (VIR)



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Coastal Keyword Search Results

(76 Total Listings)



[Home](#) | [FAQ](#) | [Privacy](#) | [Feedback](#) | [About The CFDA Website](#) | [New Search](#)

Search Results

Program Description

Score
(in %)

[11.419 - Coastal Zone
Management Administration
Awards](#)

Abstract: 11.419 Coastal Zone Management Administration Awards
FEDERAL AGENCY: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, DEPARTMENT OF COMMERCE
AUTHORIZATION: Coastal Zone Management Act of 1972, Section 305, Section 306, Section 309, and Section 6217, Public Law 92-583, 16 U.S.C. 1451 et seq.; Coastal Zone Management Act Amendments of 1976, Section 306, Public Law 94-370; Coastal Zone Management Act Amendments of 1980, Public Law 96-464; Coastal Zone Management Act Amendments of 1984, Public Law 98-620; Coastal Zone Management Act Amendments of 1986, Public Law 99-272; Coastal Zone Act Reauthorization Amendments of 1990, Public Law 101-508; Coral Reef Conservation Act of 2000, Section 6403, Public Law 106-562.

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[11.478 - Center for Sponsored
Coastal Ocean
Research Coastal Ocean
Program](#)

Abstract: 11.478 Center for Sponsored Coastal Ocean Research Coastal Ocean Program (CSCOR/(COP))
FEDERAL AGENCY: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA), NATIONAL OCEAN SERVICE (NOS), DEPARTMENT OF COMMERCE
AUTHORIZATION: 16 U.S.C. 1456c; 33 U.S.C. 883d; 33 U.S.C 1442; 15 U.S.C. 1540, Public Law 105-383. Act of National Weather Service and Related Agencies Authorization 1999, as amended.

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Catalog Search for NOAA Coastal Services Center

11.473 Coastal Services Center

Federal Agencies

National Oceanic and Atmospheric Administration (NOAA)

National Ocean Service (NOS)

Department of Commerce (DOC)

Authorization

16 U.S.C. 1456C

15 U.S.C. 1540

33 U.S.C.1442, 883 a-d

Types Of Assistance

Project grants (cooperative agreements)



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Catalog Search for the Center (cont.)

Objectives: To support projects aimed at developing a science-based, multi-dimensional approach that will allow for the maintenance or improvement of environmental quality while at the same time allowing for economic growth.

Uses and use restrictions: The Geographic Information Systems Integration and Development Program (GIS I &D) program will provide relevant, easily accessible spatial data, tools, and support services to the **coastal resource management community** by working with nationally networked organizations on geospatial solutions to issues related to **coastal hazards**.



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Department of Commerce

A sample of grant programs listed from 11.417 through 11.478 (40 NOAA programs in this range provide grants):

- 11.419 Coastal Zone Management Administration Awards
- 11.426 Financial Assistance for National Centers for Coastal Ocean Science
- 11.455 Cooperative Science and Education Program
- 11.473 Coastal Services Center
- 11.478 Center for Sponsored Coastal Ocean Research
Coastal Ocean Program



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Department of Interior

Sample programs that provide financial assistance through grants:

- 15.231 Fish, Wildlife and Plant Conservation Resource Management
- 15.421 Alaska Coastal Marine Institute
- 15.422 Louisiana State University (LSU) Coastal Marine Institute (CMI)
- 15.614 Coastal Wetlands Planning, Protection and Restoration Act
- 15.630 Coastal Program



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Grants.gov Background

- *Grants.gov* is a single, government-wide source for information about grant programs
- One of 24 “e-government” initiatives
- Includes more than 1,000 grant programs from 26 federal grant-making agencies
- \$500 billion in annual awards
- Administered by Department of Health and Human Services



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Origins and Purpose

Federal Financial Assistance Management Improvement Act of 1999, also known as Public Law 106-107

Goals

- Improve effectiveness and performance of federal financial assistance programs
- Simplify federal assistance application and reporting requirements
- Improve the delivery of services
- Facilitate greater coordination among those delivering services



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Benefits of *Grants.gov*

***Grants.gov* delivers value to grant applicants**

- Single source for federal competitive grant opportunities
- Standardized manner saves time and money
- Simplifies the grant application process and reduces paperwork
- It is easier for applicants to use one federal system
- Enables consolidation and use of best practices within agencies



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User Roles

The **e-business point of contact (POC)** determines who is allowed to submit grant application packages on behalf of an organization.

The **authorized organization representative (AOR)** has the ability to submit applications on behalf of an organization.

The **application author (AA)** prepares grant application packages but does not have signature authority to submit the applications.



Trends

60 percent of agencies were posting and receiving packages after year one

Between 2005 and 2009, registered users increased from 18,000 to ~ 110,000

During federal year 2006, submissions increased by 400 percent from 2005 (86,321 submissions). FY 2008 submissions totaled 202,366

At the start of FY 2009, the largest number of submissions to date on one day was 2,704 received on March 5, 2008

Grant funds announced on *Grants.gov*

2004 \$360 billion (approximately)

2006 \$460 billion

2008 \$500 billion



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Contact Center Support

Last year the *Grants.gov* help desk provided the following:

- Number of customers serviced: 222,278
- E-mailed responses to questions: 43,508

Monday through Friday

7:00 a.m. to 9:00 p.m. Eastern Time

(800) 518-4726

support@grants.gov



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Finding Grant Opportunities

Basic search

Browse by category

Browse by agency

Advanced search

E-mail alert notification service



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Search Screen



The screenshot shows the Grants.gov website interface. At the top left is the Grants.gov logo. On the right, there are links for "Contact Us", "SiteMap", and "Help". A left-hand navigation menu lists various sections: "FOR APPLICANTS" (with sub-items like "About Federal Grants", "Get Registered", "Find Grant Opportunities", "Search Opportunities", "Email Subscription", "Apply for Grants", "Track My Application", "Applicant Help"), "ABOUT GRANTS.GOV", "FOR AGENCIES", "RESOURCES", "HELP", "CONTACT US", and "SITE MAP". The main content area is titled "SEARCH GRANT OPPORTUNITIES" and includes a breadcrumb trail "Home > For Applicants >". Below this, there is a paragraph explaining the search process, followed by links for "Basic Search", "Browse by Category", "Browse by Agency", and "Advanced Search". A "Search Tips" link is also present. At the bottom of the main content area, there is a "[TOP OF PAGE]" link and a row of logos for "Grants Streamlining Initiative", "E-GOV", "USA.gov", and "Benefits.gov".



Basic Search

Basic searches use:

Keywords

Funding opportunity numbers

Catalog of federal domestic assistance numbers



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Basic Search



[For Applicants](#) [About Grants.gov](#) [Resources](#) [For Agencies](#)

[Contact Us](#) [SiteMap](#) [Help](#) [Home](#)

[Home](#) > [Find Grant Opportunities](#) > Search Grant Opportunities

Search Grant Opportunities

Basic Search

[Browse by Category](#)

[Browse by Agency](#)

[Advanced Search](#)

[Search](#)

To perform a **basic search** for a grant, complete the "Keyword Search"; the "Search by Funding Opportunity Number"; **OR** the "Search by CFDA Number" field; and then click the "Search" button below.

Access [Search Tips](#) for helpful search strategies, or click the [Help](#) button in the upper right corner to get help with this screen.

Keyword Search:

Search by Funding Opportunity Number:

Search by CFDA Number:

APPLICANTS

[About Federal Grants](#)

[Get Registered](#)

[Find Grant Opportunities](#)

▶ [Search Opportunities](#)

[Basic Search](#)

[Browse by Category](#)

[Browse by Agency](#)

[Advanced Search](#)

[Email Subscription](#)

[Apply for Grants](#)

[Track My Application](#)

[Applicant Help](#)

[ABOUT GRANTS.GOV](#)

[FOR AGENCIES](#)

[RESOURCES](#)

[HELP](#)

[CONTACT US](#)

[SITE MAP](#)



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Basic Search

A basic search on February 24, 2009, revealed these results for geospatial technology-oriented keywords:

Computer mapping – 7

Coastal hazards – 19

Environmental – 31

Geographic – 7

Geospatial – 14

GIS – 2

GIS and mapping – 13

Global Positioning System (GPS) – 2

Mapping – 12

NOAA – 11

Remote sensing – 11

Surveying – 0



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Basic Search

A basic search on February 8, 2009, revealed these results for geospatial technology-oriented keywords:

Computer mapping – 42

Coastal hazards – 4

Environmental – 130+

Geographic – 20

Geospatial – 8

GIS – 4

GIS and mapping – 9

Global Positioning System (GPS) – 1

Mapping – 5

NOAA – 22

Remote sensing – 13

Surveying – 12



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Category Search



APPLICANTS

- About Federal Grants
- Get Registered
- Find Grant Opportunities
- ▶ Search Opportunities
 - Basic Search
 - Browse by Category
 - Browse by Agency
 - Advanced Search

Email Subscription

- Apply for Grants
- Track My Application
- Applicant Help

ABOUT GRANTS.GOV

FOR AGENCIES

RESOURCES

HELP

CONTACT US

SITE MAP

[Home](#) > [Find Grant Opportunities](#) > Search Grant Opportunities

Search Grant Opportunities

Basic Search

**Browse by
Category**

Browse by Agency

Advanced Search

[Search](#)

To **browse by Category**, please access any of the links below.

Access [Search Tips](#) for helpful search strategies, or click the [Help](#) button in the upper right corner to get help with this screen.

[All Categories of Funding Activity](#)

[Arts \(see "Cultural Affairs" in CFDA\)](#)

[Community Development](#)

[Disaster Prevention and Relief](#)

[Employment, Labor and Training](#)

[Environment](#)

[Health](#)

[Humanities \(see "Cultural Affairs" in CFDA\)](#)

[Income Security and Social Services](#)

[Natural Resources](#)

[Regional Development](#)

[Transportation](#)

[Agriculture](#)

[Business and Commerce](#)

[Consumer Protection](#)

[Education](#)

[Energy](#)

[Food and Nutrition](#)

[Housing](#)

[Information and Statistics](#)

[Law, Justice and Legal Services](#)

[Other \(see text field entitled "Explanation of Other Category of Funding Activity" for clarification\)](#)

[Science and Technology and other Research and Development](#)



23 Categorical Search Options

1. All categories of funding activity
2. Agriculture
3. Arts (see “cultural affairs” in CFDA)
4. Business and commerce
5. Community development
6. Consumer protection
7. Disaster prevention and relief
8. Education
9. Employment, labor and training
10. Energy
11. Environment
12. Food and nutrition



23 Categorical Search Options

13. Health
14. Housing
15. Humanities (see “cultural affairs” in CFDA)
16. Information and statistics
17. Income security and social services
18. Law, justice and legal services
19. Natural resources
20. Other (see text field titled, “explanation of other category of funding activity” for clarification)
21. Regional development
22. Science and technology and other research- and development-oriented terms
23. Transportation



Categorical Selections with Possible Coastal Connections

- Environment
- Natural resources
- Science and technology—as well as other research- and development-oriented terms
- Disaster prevention and relief



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Other Possible Categories

Agriculture

Energy

Regional development



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Advanced Searches

Includes

- Flexibility to search using numerous criteria
- Active and archived documents
- Funding opportunity number
- Dates and time frames
- Catalog of federal domestic assistance number
- Funding activity category
- Funding instrument type
- Agency



E-mail Subscription Service

To receive notification of funding opportunities, you need

1. Catalog of Federal Domestic Assistance number
2. Agency
3. Category of activity
4. Instrument type
5. Eligibility



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Sample E-mail Notification about a Coastal Related Opportunity

----- Original Message -----

Subject: Grants.gov Opportunities Posting Update

Date: Sat, 11 Oct 2008 00:40:50 -0400 (EDT)

From: notifier@grants.gov

To: James.L.Free@noaa.gov

Department of the Interior

U. S. Geological Survey

2009 National Spatial Data Infrastructure Cooperative Agreement Program
Grant

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=43033>



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Grant Opportunity Announcement Screen Contains Three Links

Synopsis

Full announcement

How to apply



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Full Announcement Format

- I. Funding opportunity description
- II. Award information
- III. Eligibility information
- IV. Application and submission information
 - Application package instructions
 - Content and form of application
 - Submission dates and times
 - Intergovernmental review
 - Funding restrictions



Full Announcement Format (cont.)

V. Application review information

VI. Award administration information

- Notice of award
- Administrative and national policy requirements
- Reporting requirements
- Government participation

VII. Agency contacts

VIII. Other information

All federal agencies are required to follow this format.



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NOAA Standard Evaluation Criteria

1. Importance, or relevance and applicability, of proposed project to the program goals (40 points)
2. Technical or scientific merit (30 points)
3. Overall qualifications of applicants (15 points)
4. Project costs (10 points)
5. Outreach and education (5 points)



Summary of Find Grant Opportunities Feature

Function allows users to

- Search for available grant opportunities
- Register to receive notification of grant opportunities
- Receive e-mail updates on any changes to application guidance



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“Apply” Feature

Allows users to

- Download application packages based on catalog of federal domestic assistance number, funding opportunity number, or competition number.
- Complete application packages off-line
- Submit application packages
- Track the status of submitted applications
- Receive updates on application package changes



Steps for Developing a Sound Grant Proposal

Develop proposal ideas and pursue federal assistance if significant differences or improvements are established in proposal project goals

1. Garner community support
2. Identify funding resource
3. Assemble proposal writing team
4. Seek internal and neutral third party evaluations
5. Submit an internally approved, organized, and timely proposal



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Tips for Grant Administrator

1. Anticipate federal announcements of major competitions
2. NOAA typically announces every June and December
3. Follow and address submission guidance stated in announcements
4. Pay close attention to federal funding opportunity sections IV and V:
 - Section IV content and form of application
 - Section V application review information

(These sections are used verbatim by merit review panel)



Tips for Grant Administrator (cont.)

5. Provide sufficient and consistent budget information
6. Clearly state the resulting impact of your project and products
7. Maintain *Grants.gov* registration
8. Study on-line grant writing resources (*Grants.gov* and *www.cfda.gov*)
9. Look into technical assistance or grants writing assistance from Congressional offices, non-profits, and other sources



Grant Writing Resources

Proposal development

www.grants.gov/resources/relatedlinks.jsp

www.cfda.gov/CFDA.pdf

Logic model development (outcomes and impacts)

www.uwex.edu/ces/lmcourse/#



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Tips for Principal Investigator

1. Present significant and original research
2. Incorporate a methodology designed to test proposed hypotheses or answers the proposed questions
3. Have available resources such as lab space, subjects, statistical support
4. Budget time and money realistically



Tips for Principal Investigator (cont.)

5. Encompass area of study within the mission of the funding source
6. Carefully complete the application according to the funding source's specifications



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Basic Proposal Components

1. Cover letter, title page, and table of contents
2. Abstract
3. Introduction
4. Problem statement or needs assessment
5. Project objectives
6. Methods and procedures



Basic Proposal Components (cont.)

7. Evaluation (product and process analysis)
8. Personnel
9. Proposal budget
10. Future funding and maintenance
11. Appendices



Top Ten Reasons Why Proposals Fail

10. Technical quality of the project
9. Inadequate knowledge of existing local infrastructure and poor coordination with local organizations
8. Concerns of end-users not sufficiently addressed
7. Project of interest to a single organization only
6. Narrative told one story and the budget told another



Top Ten Reasons (cont.)

5. Partnerships were weak
4. Matching funds were unavailable
3. Weak evaluation strategy
2. Public need was not clearly documented
1. Project was sound, but not a potential model



Successful Grants Management



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