



# Organization Hierarchy Past, Present, and Future

Commons Working Group  
5/23/2007

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Chief, Data Quality Branch  
Division of Information Services





## Purpose of Today's Session

- History of Institutional Profile Data
- What is currently captured
- How is the data used?
- Impact of VOL on Reporting at NIH



# What is the IPF ?

- Central Registry of Organizations participating in Public Health Service since 1945
- Contains names, locations, geographic information, and other selected data
- Ability to show organizational hierarchy within Domestic Institutions of Higher Ed as of October 1973



## Current Data Capture

- Paper Applications – Assignment of IPF
- Commons Organization Registration
- Organizational Hierarchy for Domestic Higher Education captured manually



# How is the Data Used?

- Statistical reporting by Organizational characteristics
- Geographic Reports



Address <http://grants.nih.gov/grants/partners/0107Nexus.htm>

Links [Commons](#) [Customize Links](#) [eRA Web QT](#) [IM-IPF](#) [IMPAC II Cool Tools](#) [OLTP TechView](#) [Portal My Pages](#) [IMPAC II Web Applications](#)

# NIH ExtramuralNexus

WHERE GRANTS POLICY, PROGRAM COORDINATION, COMPLIANCE AND ELECTRONIC RESEARCH ADMINISTRATION CONVERGE

January 2007

*The Office of Extramural Research extends to the grantee community warm wishes for the New Year*

## » In This Issue

[News From the Director of OER: Women in Biomedical Research, NIH Experience Mirrors that of National Academy of Sciences Report](#)

[NIH 2007 Fiscal Operations Plan Announced](#)

[Addressing Terror](#)

## NEWS FROM THE DIRECTOR OF OER: Women in Biomedical Research, NIH Experience Mirrors that of National Academy of Sciences Report



The National Academy of Sciences recently released the report, *Beyond Bias and Barriers, Fulfilling the Potential of Women in Academic Science and Engineering*, detailing the under-representation of women in leadership positions in biomedical and other scientific fields. *Beyond Bias* offers recommendations for the nation's institutions of higher education, government agencies, and professional societies, focusing on the need for a culture change within the scientific community. The question arises: What can (and should) NIH be doing to ensure that all qualified candidates for academic positions have an equal opportunity to compete?

The *Beyond Bias* report argues that "the pipeline is not the problem." Indeed, NIH has been [supporting the post-doctoral training of large numbers of women for more than a decade](#). In 1990, 41.1 percent of NIH-supported Postdoctoral Fellows were women, a number

Discussions not available on <http://grants.nih.gov/>

Local intranet



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## ANNOUNCEMENTS

### New Web Tool to be Launched for Finding Funding Information



The NIH tracks its funding of critical biomedical research and other support at universities, hospitals, small businesses and other organizations, and annually compiles this information and makes it available to the public. Up to now, this funding information was available in the form of tables that showed comparative rankings in terms of dollars received.

However, the NIH no longer will provide these comparative ranking tables on its biomedical research funding. Instead, [NIH has developed a Web-based tool](#) that allows you to determine the dollars awarded to any one organization or department. The tool will allow you to download aggregate data, on a per fiscal year basis, so that you can conduct your own analysis.

This change comes in part from responses received from the grantee community that suggested that the current ranking tables were used only by a [subset of the community](#) and in part by the establishment of [Multiple Principal Investigator Awards](#), which will make tracking and ranking funds received by individual departments impractical.

The Web tool will allow you to search for organizations by name and download of institutional and department-level data



# New Tool: Award Data for Individual Organizations

- **Accessible from the OER Home Page:**

<http://grants1.nih.gov/grants/oer.htm>

**OR**

- **Direct Web Access:**

<http://grants1.nih.gov/grants/award/trends/FindOrg.cfm>







Search Entire Site  
 Active Funding Opportunities

## Award Data for Individual Organizations

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This change comes in part from responses received from the grantee community that suggested that the current ranking tables were not necessary (see *NIH Guide* notice [Request for Information on the Plan to Recognize Multiple Principal Investigators on NIH Grants](#)) and in part by the establishment of Multiple Investigator Awards (see *NIH Guide* notice [Establishment of Multiple Principal Investigator Awards for the Support of Team Science Projects](#)) making the total dollar amounts of funds received by individual departments impractical.

The information is provided as a snapshot in time. Changes in information from events such as institutional reorganizations, or post-award budgetary adjustments, will not be included until the next scheduled update. The dollar amounts provided are the sum of both direct and indirect costs for each fiscal year. They do not represent total funding for the life of a particular research project.

Search for an organization:

Type in any part of an organization name above to search for an institution of interest.

Browse for an organization: Name Begins With...

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Download [Aggregate Data](#) in and do your own analysis.

Historic Ranking [Data](#)

See the [Glossary](#) for terms used in Extramural Data and Award Trends.





Search Entire Site  
 Active Funding Opportunities  
Search

## Award Data for Individual Organizations > Institution Detail for 2005

NIH annually computes data on funding provided by NIH grants; please see the contact information at the bottom of this page if you have comments or questions relating to the data provided.

### Detail for: STANFORD UNIVERSITY

Select Year: [2005](#) | [2006 \(Coming Soon\)](#) | [Historic Data](#)

### Download Data in [Excel Format](#)

### Dollars Awarded by Type

Grant Type	Dollar Amount	Grants Awarded
OTHER	\$250,000	1
R&D Contracts	\$1,722,954	3
FELLOWSHIPS	\$3,979,840	87
TRAINING	\$17,474,508	38
RESEARCH GRANTS	\$282,133,753	634
<b>Total</b>	<b>\$305,561,055</b>	<b>763</b>

### Dollars Awarded by Major Component

Major Component	Dollar Amount	Grants Awarded
BIOMED ENGR/COL ENGR/ENGR STA	\$5,773,164	20
ORGANIZED RESEARCH UNITS	\$1,223,740	2
SCHOOLS OF ARTS AND SCIENCES	\$34,122,455	114
SCHOOLS OF MEDICINE	\$264,441,696	627
<b>Total</b>	<b>\$305,561,055</b>	<b>763</b>





# IMPACT of VOL on NIH Reporting

## Major Component Coding

Maintain Hierarchy - Microsoft Internet Explorer

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NATIONAL INSTITUTES OF HEALTH  
**eRA Commons**  
Version 3.1.1.1

Welcome bobogdanski  
Institution: COLORADO STATE UNIVERSITY-FORT COLLINS  
Authority: HIER IPF SO  
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Basic Assurances and Certifications **Maintain Hierarchy** Institution Usage

### Maintain Hierarchy

**COLORADO STATE UNIVERSITY-FORT COLLINS**

- + [CTR FOR SCIENCE, MATH, TECH ED \(INACTIVE\)](#)
- + [COLL OF FORESTRY AND NAT RESO \(INACTIVE\)](#)
- + [COOPERATIVE EXTENSION SERVICE](#)
- + [COLLEGE OF VETERINARY MED & BI \(INACTIVE\)](#)
- + [COLLEGE OF VET MED & BIOMED SC \(INACTIVE\)](#)
- + [COLLEGE OF NATURAL SCIENCES \(INACTIVE\)](#)
- + [COLL OF ARTS/HUMANIT/SOC SCIS \(INACTIVE\)](#)
- + [COLL OF AGRICULTURAL SCIENCES \(INACTIVE\)](#)
- + [COL VET MED & BIOMED SCI \(INACTIVE\)](#)
- + [COL OF VET, MED & BIOMED SCI \(INACTIVE\)](#)
- COLLEGE OF NATURAL SCIENCES
  - [COMPUTER SCIENCE](#)
  - [CHEMISTRY](#)
  - [BOTANY AND PLANT PATHOLOGY \(INACTIVE\)](#)
  - [BIOLOGY](#)
  - [BIOCHEM AND MOLECULAR BIOLOGY](#)
  - [BIOCHEMISTRY \(INACTIVE\)](#)
  - [ZOOLOGY AND ENTOMOLOGY \(INACTIVE\)](#)
  - [STATISTICS](#)
  - [PSYCHOLOGY](#)
  - [NONE 1](#)
  - [MICROBIOLOGY \(INACTIVE\)](#)
  - [MATHEMATICS](#)
- + [BIO-ORGANIC CHEMISTRY \(INACTIVE\)](#)
- + [COLLEGE OF NATURAL RESOURCES](#)
- + [53 \(INACTIVE\)](#)
- + [COLLEGE OF MEDICINE \(INACTIVE\)](#)
- + [COLLEGE OF LIBERAL ARTS](#)
- + [COLLEGE OF HUMAN RESOURCE SCIS \(INACTIVE\)](#)
- + [COLLEGE OF ENGINEERING](#)
- + [PUBLIC POLICY INSTITUTE](#)

[Assign User Rights to Hierarchy](#)

### COLLEGE OF NATURAL SCIENCES

Parent Name: COLORADO STATE UNIVERSITY-FORT COLLINS \* indicates a required field

\* Hierarchy Name

COLLEGE OF NATURAL SCIENCES

Hierarchy Description

\* School Category (used to Determine Rankings)

SCHOOLS OF ARTS AND SCIENCES

Hierarchy Editable?  Yes  No

Federally Funded Research Center?  Yes  No

Medical School Used in Ranking?  Yes  No

[Save](#) [Add Hierarchy Sub-Layer](#) [Delete](#) [Relocate Hierarchy Branch](#)

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Done Internet





# Departmental Coding

Maintain Hierarchy - Microsoft Internet Explorer

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[Assign User Rights to Hierarchy](#) [Assign Projects](#)

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\* Hierarchy Name

CHEMISTRY

Hierarchy Description

\* Department Category

CHEMISTRY

Hierarchy Editable?  Yes  No

[Save](#) [Add Hierarchy Sub-Layer](#) [Delete](#) [Relocate Hierarchy Branch](#)

[Assign User Rights to Hierarchy](#) [Assign Projects](#)

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# Questions

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