National User Facility Organization (NUFO)

Susan White-DePace RHIC & AGS Users' Center Guest, User, Visitor Center January 14, 2011



a passion for discovery



Overview

- What is NUFO?
- Review of web Site
- What is NUFO's mission?
- What has NUFO done for you lately?



What is NUFO

- Organization the represents 30,000 users
- NUFO has three main components
 - User Organization Representatives who focus on outreach initiatives
 - User Administrators who focus on streamlining processes to facilitate access
 - General Members who can be anyone who is currently or has been associated with a national facility
- 12-member Steering Committee conducts the business of NUFO between annual meetings



NUFO at www.nufo.org

The FUTURE of America is the RESEARCH of TODAY





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The National User Facility Organization (NUFO) was founded in 1990 and currently represents the interests of all users who conduct research at U.S. national scientific user facilities, as well as scientists from U.S. universities, laboratories, and industry who use facilities outside the United States. NUFO facilitates communication among users, user organizations, facility administrators, and other stakeholders. Discussion topics include the benefits and significance of research conducted at user facilities, as well as their operational needs. NUFO seeks to provide a unified message at the national level on issues of resources for science, economic competitiveness, and education for the next-generation scientific workforce.

If you wish to contact a member of the NUFO Steering Committee please click here







UPCOMING EVENTS



NUFO Calendar



NUFO on Facebook

RECENT NEWS



Benchmarking DOE User Agreements



USA Science & Engineering Festival

BESAC Report - Science for Energy Technology: Strengthening the Link between Basic Research and Industry

2010 NUFO Annual Meeting Presentation



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NEWS

November 2010

Strength in Numbers! That should be used as a NUFO slogan because we represent a very large number of users. How do we know? That's where our user administrators come in! Last year, NUFO conducted a major study, collecting detailed information about users from each facility and tabulating the results. When we finished, we realized that our collective user communities numbers more than 25,000! To keep this information up-to-date, each year we will be asking each user administrator to complete a much simpler spreadsheet with information about their specific user community. (That call has already gone out this year.) The NUFO Steering Committee will tabulate this information annually and post the combined results on our NUFO Web site, where these results can be used by for a variety of

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Mission

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MEETINGS

Mark your calendars: The next National User Facility Organization (NUFO) meeting will be held at Argonne National User Facility Organization (NUFO) meeting will be held at Argonne National Laboratory on June 11-12, 2009. Register for the meeting at:

http://www.aps.anl.gov/Users/NUFO/2009 Meeting/registration.htm.

Argonne National Laboratory is one of the U.S. Department of Energy's largest research centers. It is also the n national laboratory, chartered in 1946. Argonne National Laboratory occupies 1,500 wooded acres in DuPage Coabout 25 miles southwest of Chicago. Argonne designs, builds, operates and manages many outstanding scient engineering research facilities. Among them are:

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User Representatives List Sever: Only members can post to this list.

Name	Affiliation	Facility	Location	Phone
Todd Adams	Florida State University	Fermilab	FERMI	850-644-7159

USER ADMINISTRATORS

User Administrators List Sever: Only members can post to this list.

Name	Affiliation	Facility	Location	Phone
Raman Anantaraman	Michigan State University	National Superconducting Cyclotron Laboratory (NSCL)	East Lansing, MI	517-355- 9672x337

OUTREACH

- · Facility Fact Sheets
- · Scientific Accomplishments
- · NUFO Brochure
- · NUFO Correspondence
- · Guidelines for Outreach Meetings
- · Outreach Contacts
- USA Science & Engineering Festival

FACILITY INFORMATION

- Facilities
- · Fact Sheets
- Photos
- · Scientific Accomplishments
- R&D Awards



What is NUFO's Mission?

- Organization that represents the interests of users
 - Facilitates communication among users, user organizations, facility administrators, and other stakeholders
 - Conducts outreach initiatives to educate people on the significance of research conducted at user facilities
 - Seeks to provide a unified message at the national level on issues of resources for science, economic competitiveness, and education for the next-generation scientific workforce



What Has NUFO Done for You?

- DOE Order on Foreign Visits & Assignments
- Reports
- USA Science & Engineering Festival
- User Science Exhibition



Foreign Visits & Assignments

- Instrumental in the changes to DOE Order on Foreign Visits & Assignments
 - Formation of a review team to rewrite the Order
 - Use the expertise of the user administrators working at these facilities to assist the review team to address concerns and make improvements to the Order
 - NUFO suggested that temporary site level access approval be granted to local authorities
- Order was rewritten, simplified, and delegation was given to laboratories



Reports

Participation by Industrial Users in Research at National User Facilities: Status, Issues, and Recommendations

Preliminary Report

Prepared as a summary of a June 11, 2009, industrial usage workshop conducted under the auspices of the National User Facility Organization (NUFO) at Argonne National Laboratory

NATIONAL USER FACILITY ORGANIZATION

NATIONAL USER FACILITY ORGANIZATION'S (NUFO)

MEETING REPORT ON EDUCATIONAL OUTREACH

JUNE 7-9, 2010 BROOKHAVEN NATIONAL LABORATORY



Science and Engineering Festival

- 500,000 people of all ages attended
- an additional 250,000 attended 82 satellite events in 27 states across the nation
- 1,500 hands on activities
- 75 stage shows
- 550 participating organizations
- 25 Nobel Laureates
- 1000s of scientists and engineers



Science Festival on Capitol Hill http://colellaphoto.com/usascience/index.html





























User Exhibition on Capitol Hill

- NUFO received an invitation to conduct a user exhibition in Washington, DC for Congressional members and staffers
- NUFO display will consist of
 - Map of US displaying locations of user facilities and demographics of user institutions
 - Four pillars poster
 - Science Education
 - Fundamental Research
 - Scientific Accomplishments
 - Economic Competitiveness
 - One poster per facility with personnel to address question
 - Followed by keynote speakers and social event



Join NUFO by sending a request to info@nufo.org

