



U.S. DEPARTMENT OF  
**ENERGY**

Office of  
Science

## *Office of Science Outreach*

<http://science.energy.gov/>

### *Recorded Webinar*

An Introduction to the Office of Science recorded webinar (6/11/2015), and a copy of the slides, are available at:

<http://science.energy.gov/wdts/outreach/>

- A guided tour of the Office of Science website
- Slides highlighting opportunities for undergraduate, graduate, and visiting faculty

Please address comments and questions to:

**Jim Glownia** – [james.glownia@science.doe.gov](mailto:james.glownia@science.doe.gov); (301) 903 2411

# Office of Science Mission

The Office of Science's (SC) mission is to deliver scientific discoveries and major scientific tools to transform our understanding of nature and advance the energy, economic, and national security of the United States. SC is the Nation's largest Federal sponsor of basic research in the physical sciences and the lead Federal agency supporting fundamental scientific research for energy.



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# Office of Science Mission

***The frontiers of science*** - discovering nature's mysteries from the study of subatomic particles, atoms, and molecules that are the building blocks of the materials of our everyday world to the DNA, proteins, and cells that are the building blocks of entire biological systems; each of the programs in the SC supports research to probe the most fundamental questions of its disciplines.

***The 21st Century tools of science*** - providing the Nation's researchers with 26 state-of-the-art national scientific user facilities, the most advanced tools of modern science, enabling the U.S. to remain at the forefront of science, technology, and innovation.

***Science for energy and the environment*** - advancing a clean energy agenda through fundamental research on energy production, conversion, storage, transmission, and use and through advancing our understanding of the earth and its climate; targeted investments include the three DOE Bioenergy Research Centers (BRCs), the Energy Frontier Research Centers (EFRCs), two Energy Innovation Hubs, and atmospheric process and climate modeling research.



# Office of Science

## By the numbers

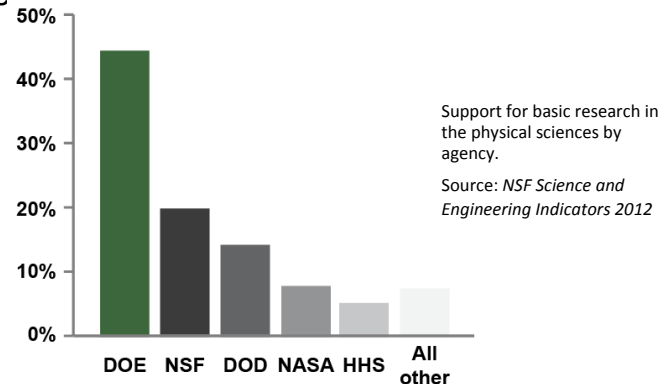


Shown is a portion of SLAC's two-mile-long linear accelerator (or linac), which provides the electron beam for the new Linac Coherent Light Source (LCLS) – the world's first hard x-ray, free-electron laser. For nearly 50 years, SLAC's linac had produced high-energy electrons for physics experiments. Now researchers use the very intense X-ray pulses (more than a billion times brighter than the most powerful existing sources) much like a high-speed camera to take stop-motion pictures of atoms and molecules in motion, examining fundamental processes on femtosecond timescales.

SC delivers scientific discoveries and tools to transform our understanding of nature and advance the energy, economic, and national security of the U.S.

### Research

- Support for 47% of the U.S. Federal support of basic research in the physical sciences;
- ~22,000 Ph.D. scientists, grad students, engineers, and support staff at >300 institutions, including all 17 DOE labs;
- U.S. and world leadership in high-performance computing and computational sciences for open research;
- Major U.S. supporter of physics, chemistry, materials sciences, and biology for discovery and for energy science



### Scientific User Facilities

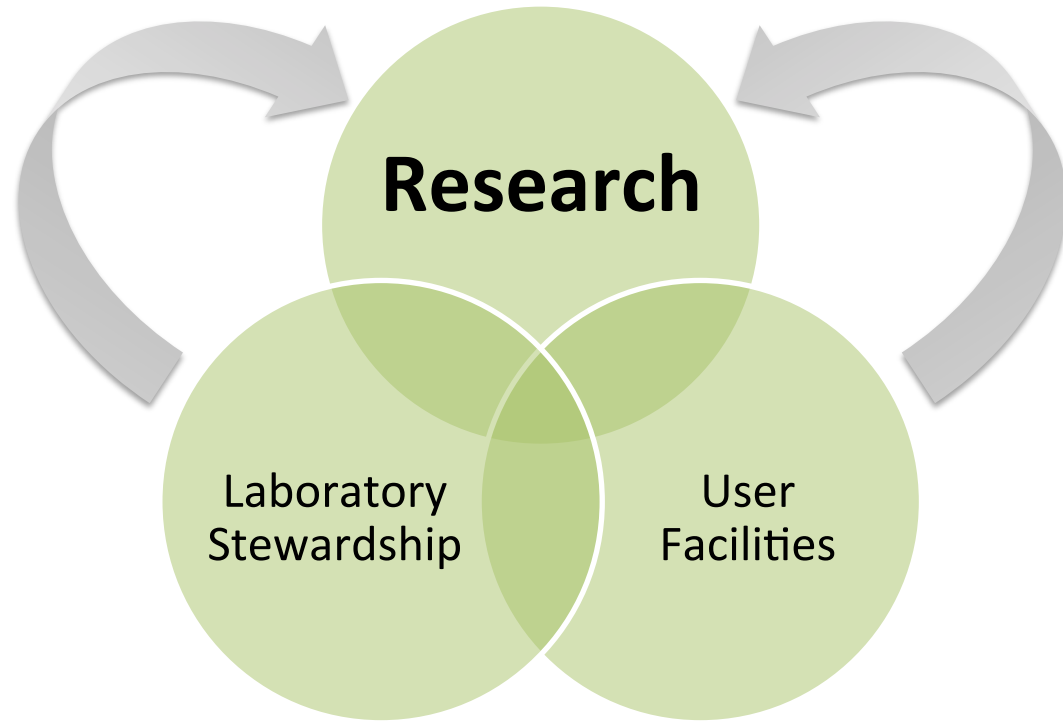
- The world's largest collection of scientific user facilities (aka research infrastructure) operated by a single organization in the world, used by 31,000 researchers each year.

Office of Science / WDTS



# Delivering science to advance DOE's mission

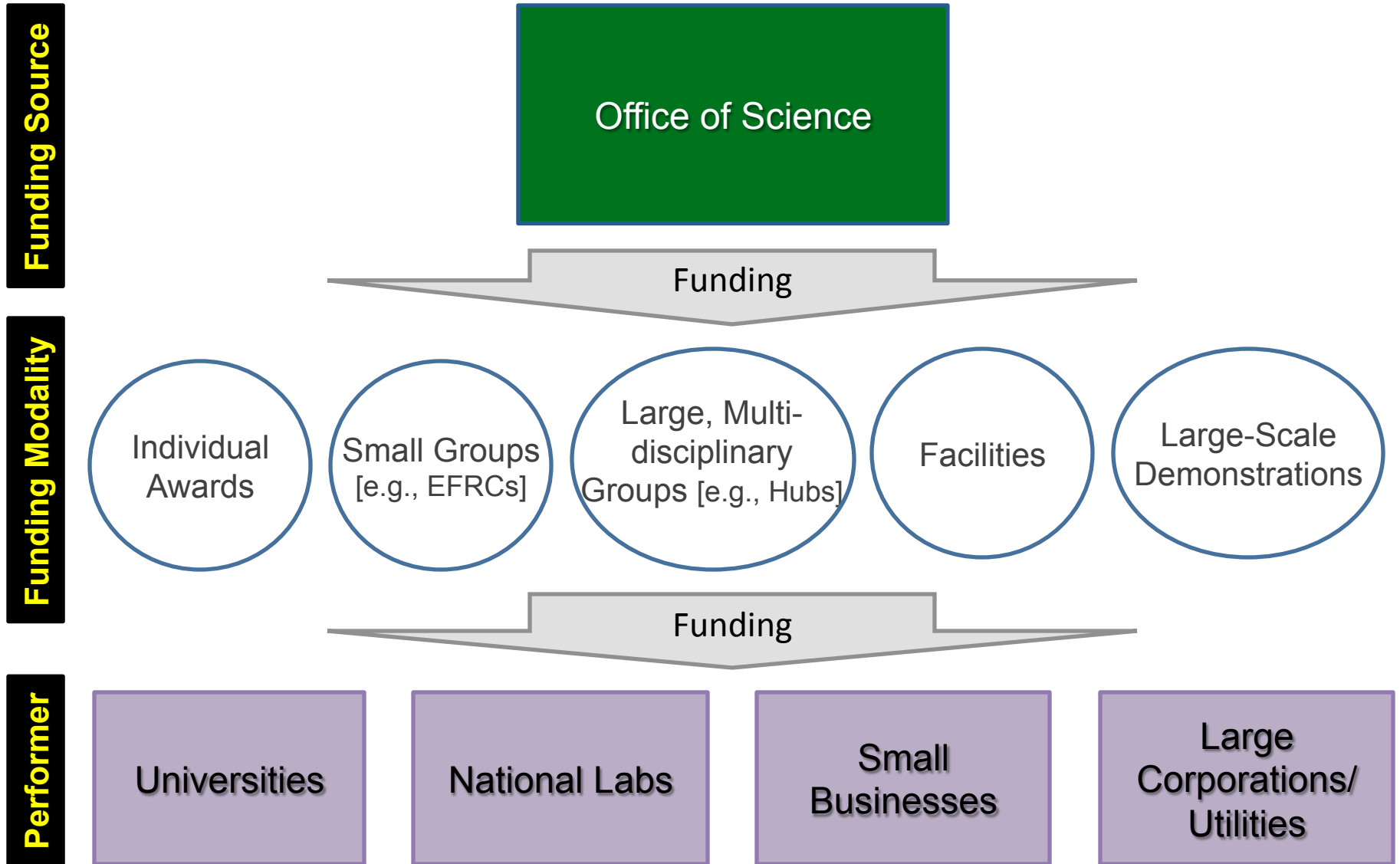
FY2015 ~\$5B



Facility construction and major instrumentation



# SC as Research Funding Agency



# The Office of Science research portfolio

## Advanced Scientific Computing Research

- **Computational and networking capabilities to extend the frontiers of science and technology**

## Basic Energy Sciences

- **Understanding, predicting, and controlling matter and energy at the electronic, atomic, and molecular levels**

## Biological and Environmental Research

- **Understanding complex biological, climatic, and environmental systems**

## Fusion Energy Sciences

- **Matter at very high temperatures and densities and the scientific foundations for fusion**

## High Energy Physics

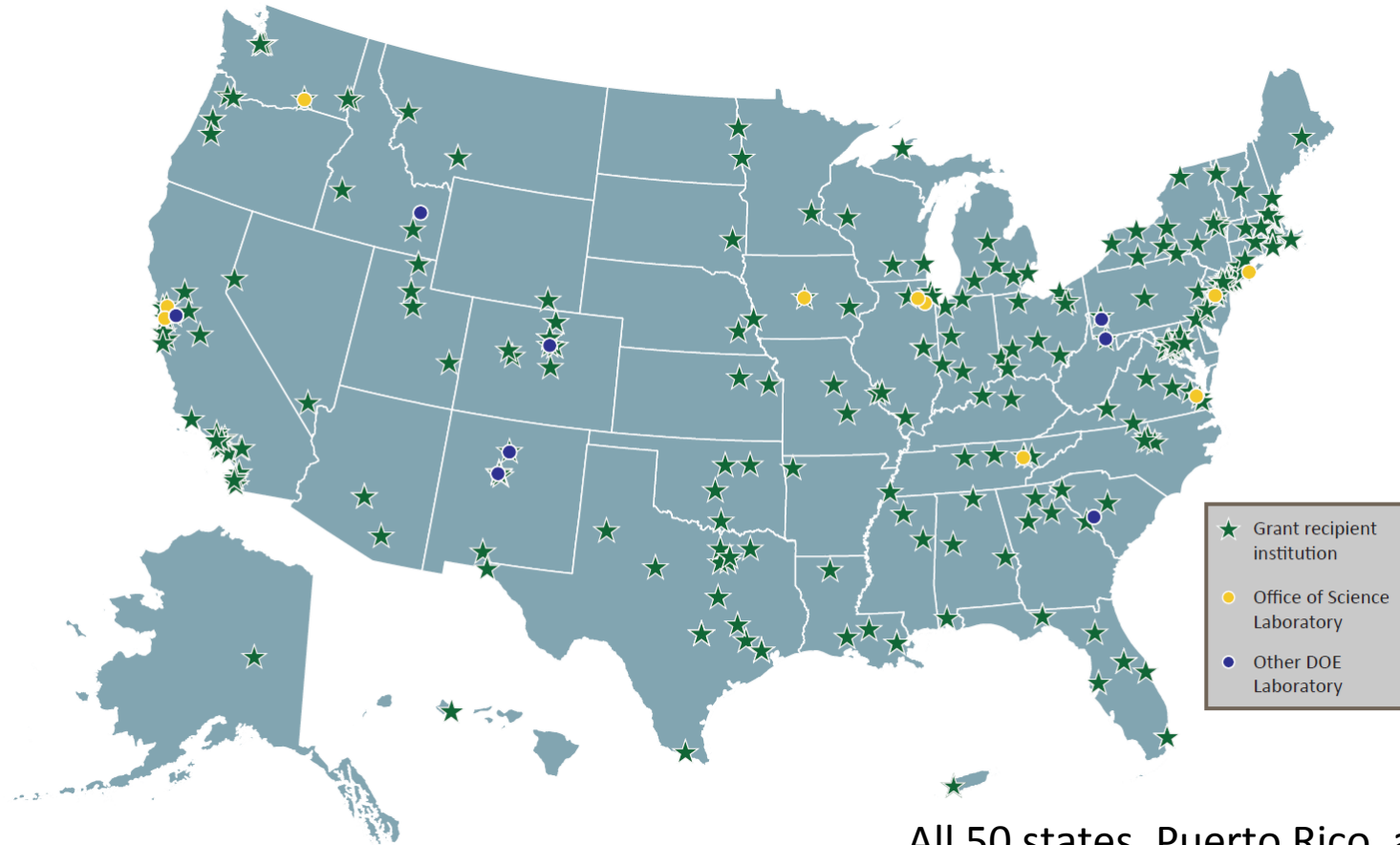
- **Understanding how the universe works at its most fundamental level**

## Nuclear Physics

- **Discovering, exploring, and understanding all forms of nuclear matter**



# SC Supports Research at More than 300 U.S. Institutions





All 50 states, Puerto Rico, and D.C.

About 1/3 of SC research funding goes to support grants at more than 300 colleges and universities nationwide.



<http://science.energy.gov/universities/interactive-grants-map/>





# SC Has Stewardship Responsibility for Ten DOE Laboratories



**Berkeley, California**  
202 acres and 97 buildings  
3,396 FTEs  
950 students & postdocs  
9,320 facility users  
[www.lbl.gov](http://www.lbl.gov)



**Richland, Washington**  
346 acres and 19 buildings  
4,344 FTEs  
550 students & postdocs  
1,733 facility users  
[www.pnnl.gov](http://www.pnnl.gov)



**Ames, Iowa**  
8 acres and 12 buildings  
308 FTEs  
158 students & postdocs  
[www.ameslab.gov](http://www.ameslab.gov)



**Batavia, Illinois**  
6,800 acres and 354 buildings  
1,720 FTEs  
55 students & postdocs  
2,097 facility users  
[www.fnal.gov](http://www.fnal.gov)

**Argonne, Illinois**  
1,517 acres and 100 buildings  
3,460 FTEs  
1,054 students & postdocs  
6,547 facility users  
[www.anl.gov](http://www.anl.gov)



**Menlo Park, California**  
426 acres and 151 buildings  
1,596 FTEs  
213 students & postdocs  
4,474 facility users  
[www.slac.stanford.edu](http://www.slac.stanford.edu)



**Oak Ridge, Tennessee**  
4,421 acres and 194 buildings  
4,586 FTEs  
1,080 students & postdocs  
3,215 facility users  
[www.ornl.gov](http://www.ornl.gov)




**Newport News, Virginia**  
169 acres and 72 buildings  
729 FTEs  
60 students & postdocs  
1,261 facility users  
[www.jlab.org](http://www.jlab.org)

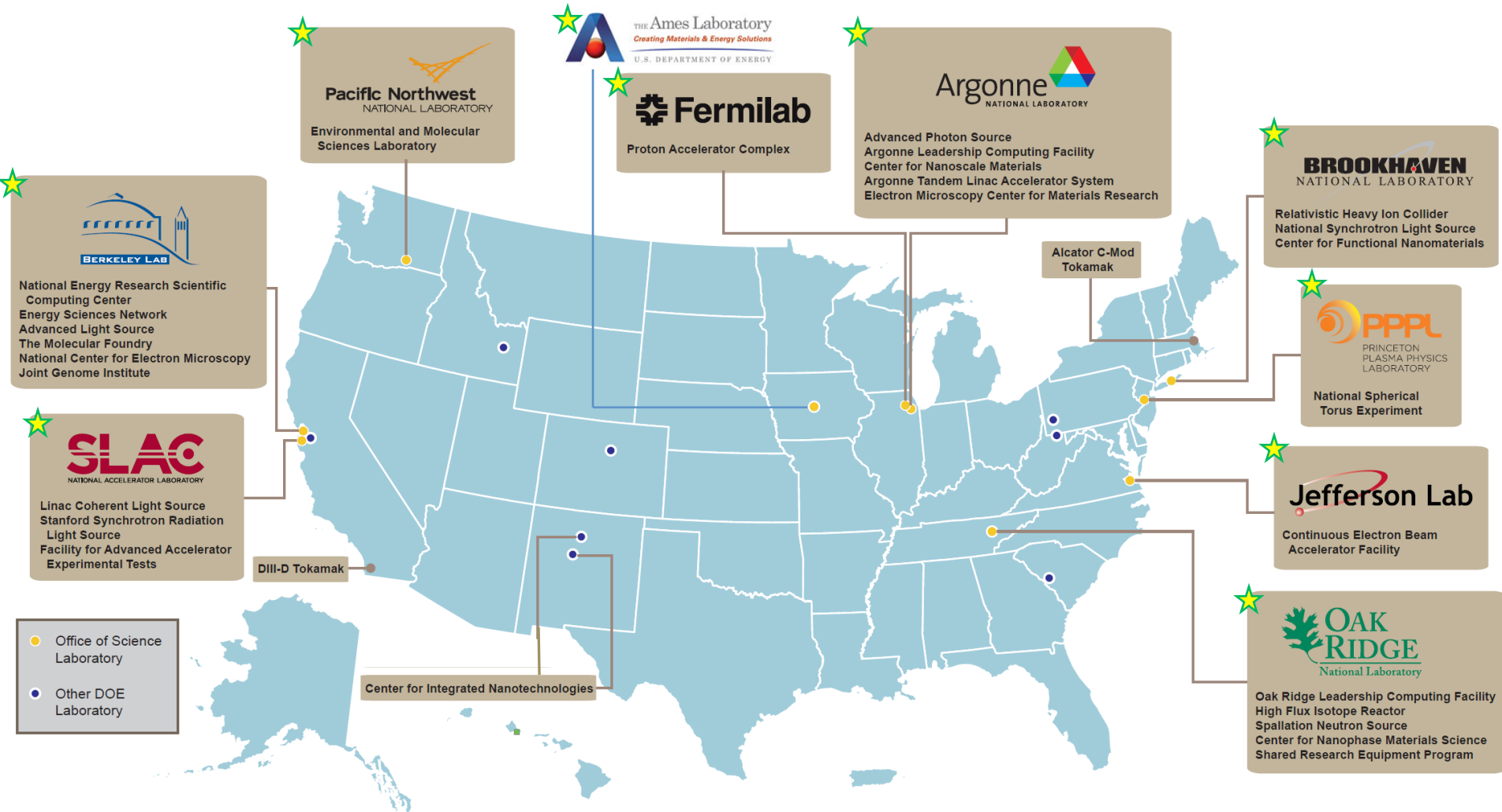



**Princeton, New Jersey**  
89 acres and 34 buildings  
429 FTEs  
54 students & postdocs  
290 facility users  
[www.pppl.gov](http://www.pppl.gov)

**Upton, New York**  
5,322 acres and 310 buildings  
2,882 FTEs  
642 students & postdocs  
4,134 facility users  
[www.bnl.gov](http://www.bnl.gov)

# Where the user facilities are: DOE Laboratories (mostly)

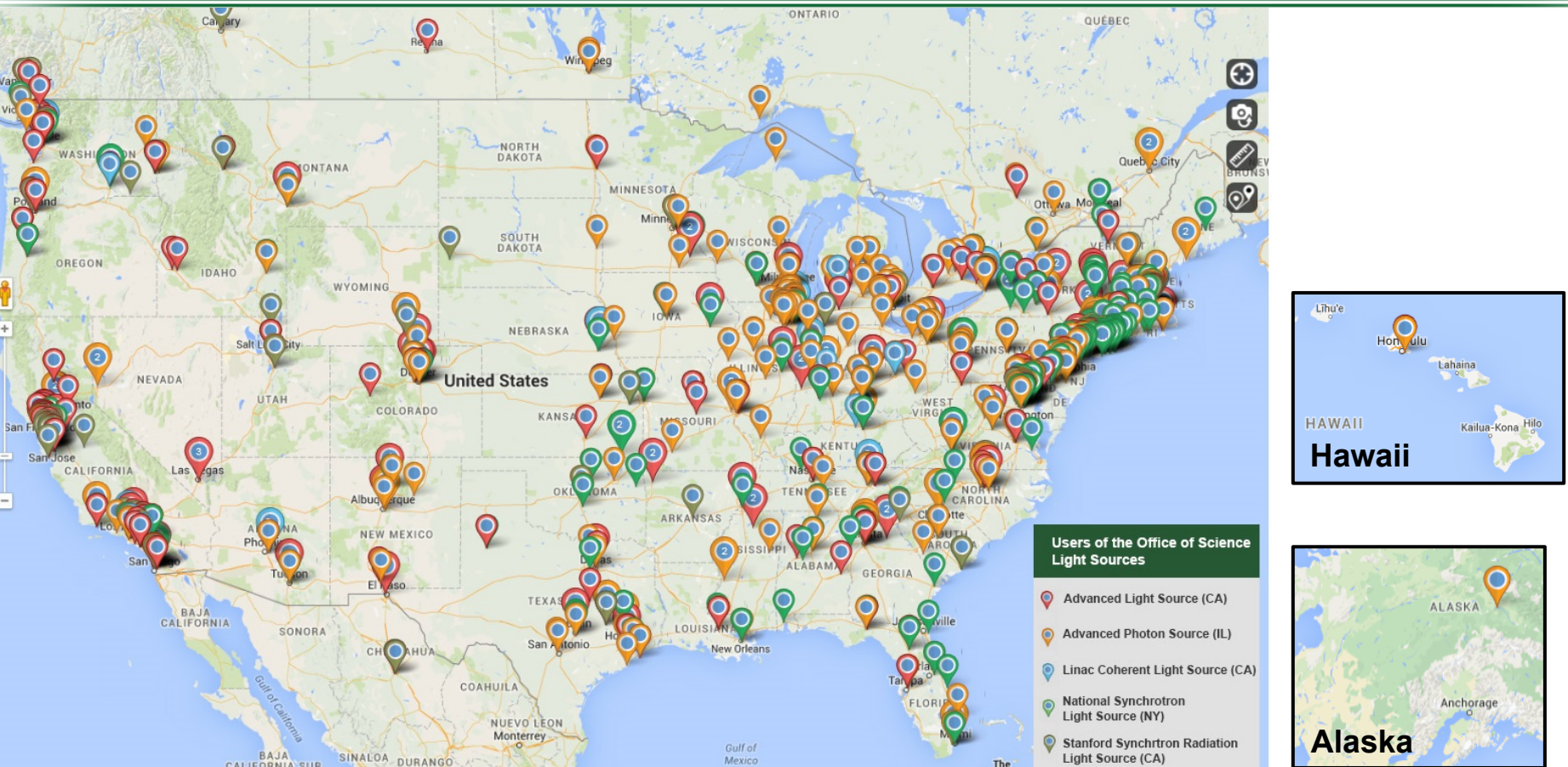


★ SC is the steward of these ten DOE laboratories



# Where Do the U.S. Light Source Users Come From\*?

<http://science.energy.gov/user-facilities/user-statistics/>

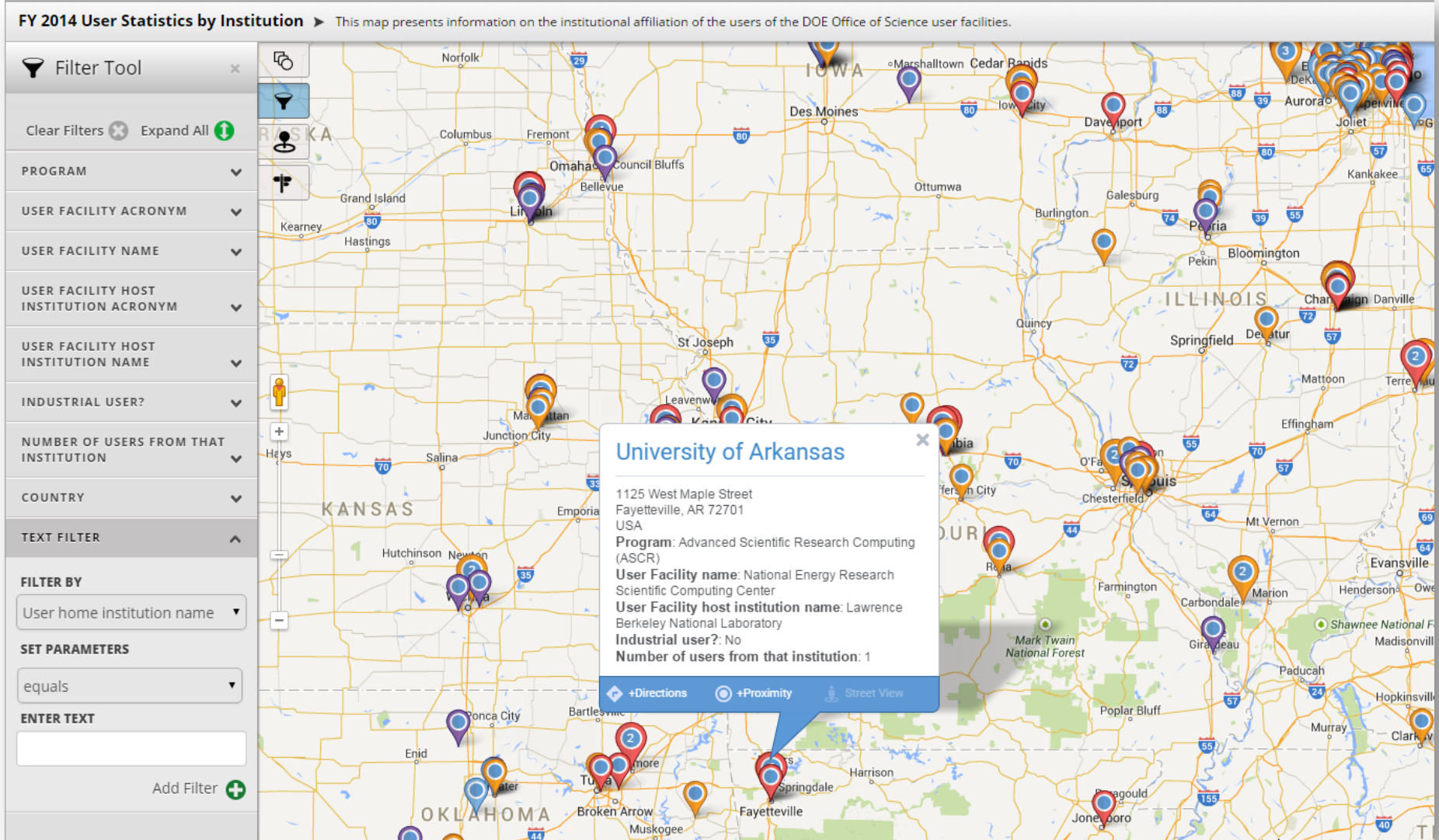


~11,400 users; ~50% funded by non-SC/DOE resources

\*for all facilities, >31,000 researchers each year; ~1/2 of the facility users come from universities; ~1/3 of the users come from DOE national laboratories; the remaining come from industry, other agencies, and international entities.



# Explore interactive maps of SC grantees and facility users





U.S. DEPARTMENT OF  
**ENERGY**

Office of  
Science

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**Programs in the Office of Science / Office of Workforce  
Development for Teachers and Scientists (WDTs)**

***Opportunities  
for Students and Faculty  
at DOE Laboratories***

# Why does the Office of Science (SC) sponsor internships?

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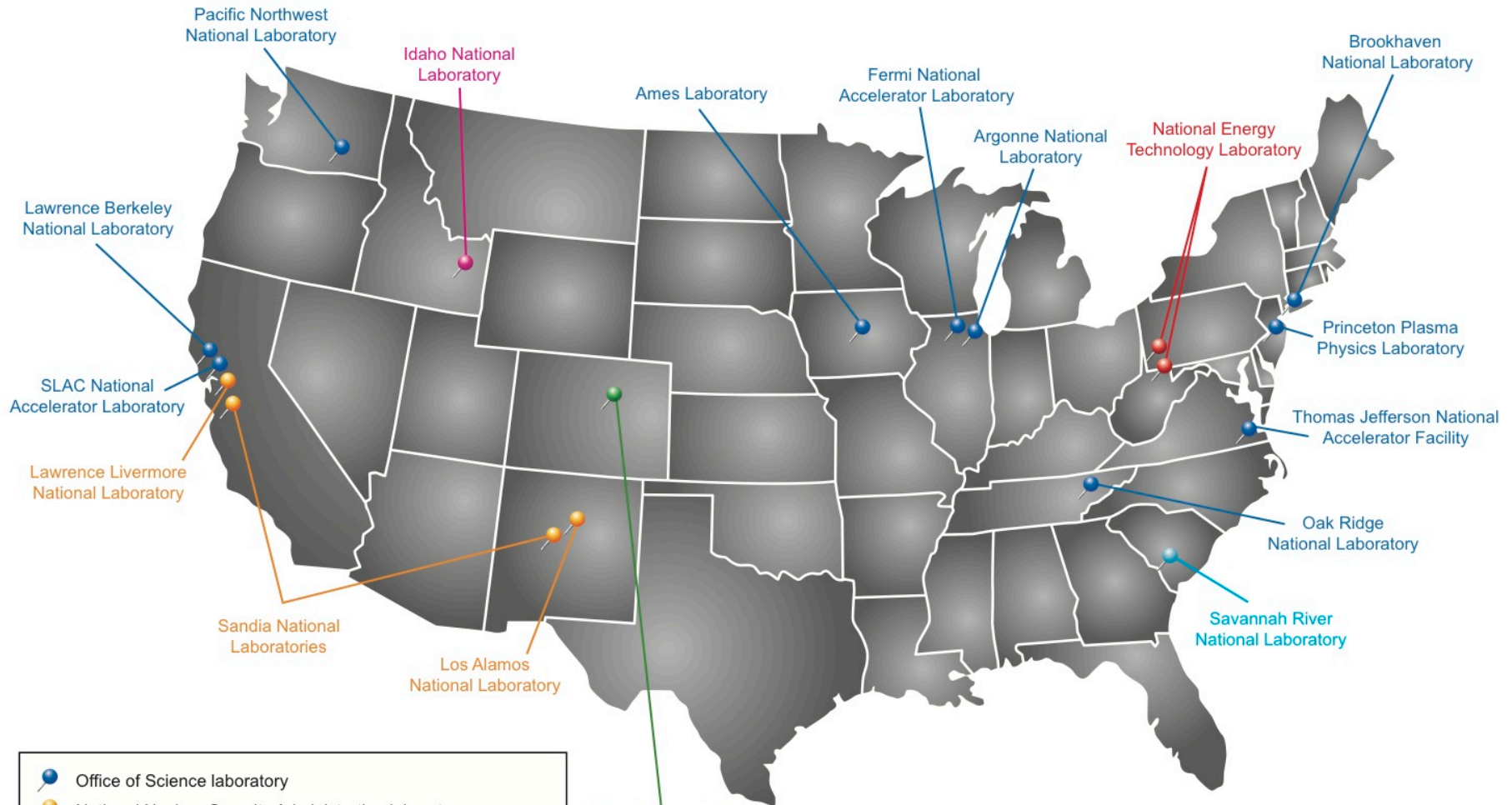
## In a word... **WORKFORCE**

The Workforce Development for Teachers and Scientists (WDTS) program mission is to ensure that DOE has a sustained pipeline of science, technology, engineering, and mathematics (STEM) workers. This is accomplished, in part, through support of undergraduate internships and visiting faculty programs at the DOE laboratories, graduate student thesis research opportunities at DOE laboratories, all administered by WDTS for DOE; and Nation-wide, middle- and high-school science competitions that annually culminate in the National Science Bowl<sup>®</sup> in Washington D.C. These investments help develop the next generation of scientists and engineers required to execute the DOE mission, administer its programs, and conduct its research.

WDTS activities rely significantly on DOE's 17 laboratories and facilities, which employ more than 30,000 workers with STEM backgrounds. The DOE laboratory system provides access to leading scientists; world-class scientific user facilities and instrumentation; and large-scale, multidisciplinary research programs unavailable in universities or industry. WDTS leverages these assets to develop and train post-secondary students and educators to enhance the DOE mission.

*SC sponsors and operates these programs to help sustain the DOE's scientific and technical workforce pipeline.*

# DOE Labs Employ >30,000 Scientists and Engineers



- Office of Science laboratory
- National Nuclear Security Administration laboratory
- Office of Fossil Energy laboratory
- Office of Energy Efficiency and Renewable Energy laboratory
- Office of Nuclear Energy, Science and Technology laboratory
- Office of Environmental Management laboratory

**Together, the DOE labs employ about 32,000 S&T staff; SC labs employ about 14,000 S&T staff; many at the Ph.D. level.**

# SC Workforce Programs

## ***Managed by SC's Office of Workforce Development for Teachers and Scientists (WDTS)***

*Mission:* WDTS program mission is to ensure that DOE has a sustained pipeline of highly skilled and diverse science, technology, engineering, and mathematics (STEM) workers.

*Vision:* To be the standard for workforce development programs in a mission agency where “Science and Technology lie at the heart of the mission.”

### Current WDTS programs:

- At the DOE laboratories: Undergraduate student intern programs (one for 2/4-yr institutions and one for community colleges) and a visiting faculty program:
  - Science Undergraduate Laboratory Internship (SULI) ~750/year
  - Community College Internship (CCI) ~90/year
  - Visiting Faculty Program (VFP) ~(55-Faculty / 30-Students)/year
- Also at the DOE laboratories:
  - Office of Science Graduate Student Research Program
    - Help prepare graduate students for science, technology, engineering, or mathematics (STEM) careers critically important to the DOE Office of Science mission, by providing graduate thesis research opportunities at DOE laboratories
- Albert Einstein Distinguished Educator Fellowship
- National Science Bowl®





# For Undergraduates

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- 10 weeks (Summer Term) or 16 weeks (Semester Term) at a DOE host Laboratory.
- CCI participants work on a *technical project* under the guidance of a laboratory scientist, engineer, or technician.
- SULI participants work on a *research project* under guidance of a laboratory scientist or engineer.
- The projects can be the same for CCI and SULI, but the intern tasks will differ.
- Enrichment activities including career professional development workshops, writing and presentation skills development activities, laboratory tours, scientific lectures and seminars, *etc.*
  - *working side-by-side, you gain first-hand experience with our lab personnel, you participate in their research activities, gain valuable out-of-classroom professional skills, and heighten your interest to continue in STEM studies and pursue related careers (perhaps at a DOE lab)*
- Obligations/Deliverables include pre- and post- participation questionnaires, presentation of results, a written report (SULI and CCI have different specific requirement), *etc.*
  - *this is hard work with formalized/normalized requirements well beyond that of typical research experience opportunities*
  - *questionnaires inform us regarding what works and what does not (we do want to know)*
  - *we want to stay in touch with program participants - stay tuned*
- There were 709 2015 Summer Term SULI, CCI, & VFP internship participants (+54 faculty).
- **2016 SULI & CCI program Summer Term applications are now open through Jan. 8, 2016.**



# For Graduate Students

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- **Office of Science Graduate Student Research (SCGSR)**

Graduate students conduct a part of their graduate thesis research at a DOE lab with a collaborating principal investigator. Requires identification of a collaborating lab scientist, and submission of a three page proposal – see details at the link posted below.

- Award terms range from 3 months to 1 year and can begin any time between the earliest and latest start dates specified in the solicitation.
- Graduate students pursuing Ph.D. degrees in areas of physics, chemistry, material sciences, biology (non-medical), mathematics, engineering, computer or computational sciences, or specific areas of environmental sciences that are aligned with the mission of the Office of Science are eligible to apply for the supplemental research awards provided by the SCGSR program.
- SC Program Officials prioritize specific workforce need. The areas may change from year to year, depending on strategic research priorities and their related workforce need.
- SCGSR program is managed in collaboration with the 6 SC Research Programs and 17 DOE Laboratories, and is administrated on behalf of SC by the Oak Ridge Institute for Science and Education (ORISE).
- Accepting applications until **December 15, 2015 at 5:00PM ET.**

<http://science.energy.gov/wdts/scgsr/>



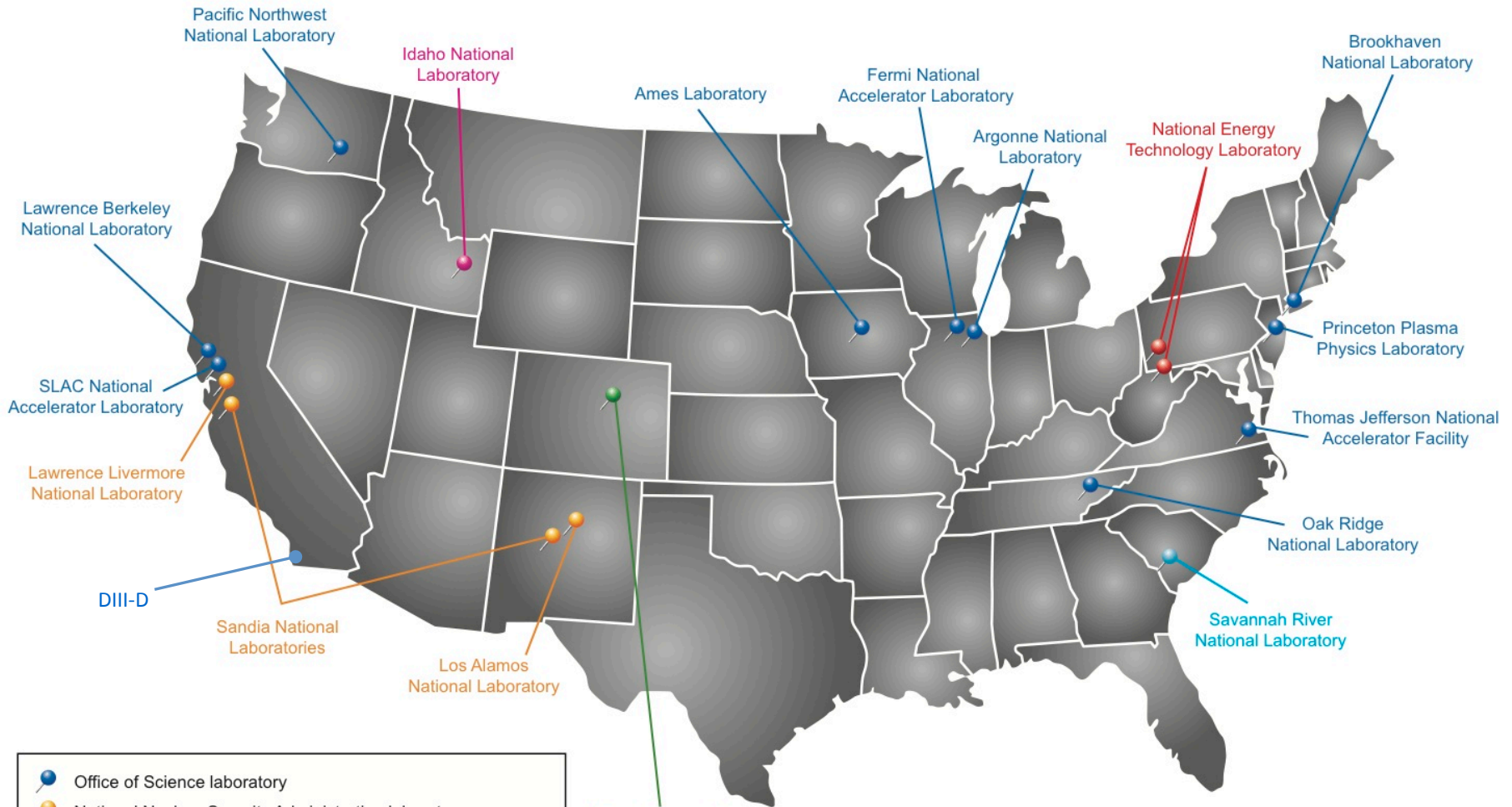
# For Visiting Faculty

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- 10 weeks (Summer Term) at a DOE host Laboratory.
- Through direct collaboration with research staff at DOE host laboratories, VFP appointments provide an opportunity for faculty *and their students (up to two, including possibility for one graduate student)* to develop skills applicable to programs at their home institutions.
- Goal is to increase the STEM workforce in DOE science mission areas at institutions historically under-represented within the DOE enterprise.
- Requires co-developed 6-page research proposal (details later in this presentation).
- There were 709 2015 Summer Term SULI, CCI, & VFP internship participants - **54 faculty**.
- **2016 VFP Summer Term applications are now open through Jan. 8, 2016.**



# Where are the placements?



- Office of Science laboratory
- National Nuclear Security Administration laboratory
- Office of Fossil Energy laboratory
- Office of Energy Efficiency and Renewable Energy laboratory
- Office of Nuclear Energy, Science and Technology laboratory
- Office of Environmental Management laboratory

@ 16/17 DOE Laboratories (all but NETL) & DIII-D (General Atomics, San Diego, CA)



U.S. DEPARTMENT OF ENERGY

Office of Science

# Science Undergraduate Laboratory Internship (SULI)

The SULI program places undergraduate students (from 2 or 4 year institutions) in paid internships in science and engineering research activities at 16/17 DOE Laboratories, and one National User Facility. Students work with laboratory staff scientists or engineers on projects related to ongoing research programs. This, or its predecessor programs, have been in operation since the early '90s.

- Appointments are for:
  - 10 weeks during the Summer Term (May through August) or 16 weeks during the Fall Term (August through December) and Spring Term (January through May).
  - Application process for the 2016 Summer Term is open through Jan. 8, 2016.
- All interns have defined research projects that must be within the DOE mission space.
- All interns have required deliverables: A research report, an oral or poster presentation, a peer review, a general audience abstract, and pre- and post- participation surveys.
- Interns receive a \$500 weekly stipend, travel to and from the laboratory, and possibility for a housing allowance.
- Laboratories also provide an array of seminars and professional development opportunities.
- Undergraduates from 2 or 4 year colleges, in their sophomore through senior year, or recent graduates, are eligible to apply.
- Must be at least 18 years old at the time of application; and a U.S. citizen or LPR/PRA.
- Must have a minimum cumulative GPA of 3.0.
- May participate as an intern a maximum of two times; May apply a maximum of three times.
- WDTS sponsors ~700 participants per year, majority (~535) in the Summer Term.

Please visit <http://science.energy.gov/wdts/suli/> for full details and how to apply.



# Community College Internship (CCI)

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The Community College Internship (CCI) places students from community colleges in paid internships in technology based projects supporting laboratory work under the supervision of a laboratory technician or researcher. This, or its predecessor program, have been in operation since 1999.

- Operates primarily during a 10-week Summer Term (May through August), and a new semester term opportunity pilot is now open for the 2016 Spring Term.
  - Application process for the 2016 Summer Term is open through Jan. 8, 2016. Following a 2016 Spring Term pilot program, future semester terms are planned, beginning with the 2016 Fall Term.
- All interns have defined technical projects that are within the DOE mission space.
- All interns have required deliverables: A research report, an oral or poster presentation, and pre- and post- participation surveys.
- Interns are compensated as follows: \$500 weekly stipend, travel to and from the laboratory, and a housing allowance.
- Laboratories also provide an array of seminars and professional development opportunities.
- Must be at least 18 years old; and a U.S. citizen or PRA.
- May participate as an intern a maximum of two times; May apply a maximum of three times.
- Must have a minimum cumulative GPA of 3.0.
- WDTS supports ~70 participants each Summer Term, and 15 in a new 2016 Spring Term.

Please visit <http://science.energy.gov/wdts/cii/> for full details and how to apply.

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# Visiting Faculty Program (VFP)

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Opportunities for faculty from academic institutions that are typically underrepresented in the DOE research community to engage in a jointly developed research project at a DOE laboratory during the Summer Term. The scope of the projects should be robustly connected to ongoing host lab research project activities. This, or its predecessor program, have been in operation since 2003.

- Faculty may optionally invite up to two students to participate, one of whom may be a graduate student. VFP- Students must meet SULI requirements, apply separately, and only if invited.
  - Students must have a minimum cumulative GPA of 3.0.
  - Student interns have required deliverables matching those for SULI: A research report, an oral or poster presentation, a peer review, general audience abstract, and pre- and post- participation surveys.
- Operates during a 10-week Summer Term (May through August) - Application process for the 2015 Summer Term is open through Jan. 8, 2016.
- Faculty receive stipend of \$13,000 for 10 week term, undergraduates receive stipend of \$500/week; all participants are provided travel to and from the laboratory, and possibility for a housing allowance.

Please visit <http://science.energy.gov/wdts/vfp/> for full details and how to apply.

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## Visiting Faculty Program (VFP), *cont.*

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- Must be a full-time faculty member at an accredited U.S. degree granting, postsecondary, institution of higher education historically underrepresented in the U.S. research community, in an area of physics, chemistry, biology (non-medical), mathematics, engineering, environmental sciences, materials sciences, or computer / computational sciences (link to list of ineligible institutions from VFP webpages).
- Must be a U.S. citizen or LPR. Faculty may participate up to three terms.
- **Faculty must, through their own efforts, establish a collaboration with a laboratory scientist to co-develop a 6-page research project proposal prior to applying to the program.**
  - Faculty can contact host labs by using the POCs listed at:  
<http://science.energy.gov/wdts/vfp/how-to-apply/selecting-a-host-doe-laboratory/>
  - Proposal requirements are posted at:  
<http://science.energy.gov/wdts/vfp/how-to-apply/submitting-a-proposal-to-doe/>
- Students may only apply after receiving an invitation through the online system
  - Faculty, in their application, must list student(s) to receive system-generated invitation(s)
  - If a student had already applied to CCI or SULI, they must first “un-submit” this application
- WDTs supports ~ 55 faculty and ~30 students each Summer Term (this ratio is not prescribed).

Please visit <http://science.energy.gov/wdts/vfp/> for full details and how to apply.

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# Navigating the Online Application System

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- Applications, and all required materials, must be submitted using the WDTS online application system:
  - Account creation is required for access (links are on WDTS website program pages)
  - When completing (student, not faculty applicants) an application, have available pdf copies of your most recent transcripts (and from all other institutions attended)
  - Have available names and email addresses for at least 2, but no more than 3, individuals able to complete a recommendation form on your behalf (the first two received recommendations by the online system fulfill this requirement)
    - The system sends a recommendation request email to your recommender providing them a link to its form
- The application, in addition to general information, includes:
  - Numerous elements that tie directly to the eligibility requirements
  - A cumulative GPA calculator
  - Inquires about your areas of STEM studies, specialization, and interests
  - Inquires about your skills and experience
  - Four short essay questions
- **Applicants** select a 1<sup>st</sup> and 2<sup>nd</sup> choice host DOE lab
  - Only these labs will view your application
  - Host labs do not all offer the same STEM specialization areas
  - Information on specific project opportunities may be available from host labs
  - Host labs do all offer similar professional development activities



# Applicant Self Help - FAQs

## FAQs

In all of the applications, the FAQs can be accessed at any time regardless if the application is open or closed at the top of the site in the green bar next to the Logout button or on the Instructions page at the bottom.

WDTF SULI Home [FAQs](#) Logout

**SULI**  
Science Undergraduate Laboratory Internships

U.S. DEPARTMENT OF ENERGY  
Office of Science

Instructions: [1 Complete Your Application](#) [2 Request Recommendations](#) [3 Verify & Submit](#) [4 Check Your Status](#)

The SULI Application will close in 12 hours.

### Instructions

To apply for SULI Winter 2016 (TEST), complete these four steps before the **application deadline** of 10/25/2015 12:00 AM Eastern Time:

- 1 Complete Your Application**  
Provide all the required information in the **application form**. For assistance in selecting DOE Laboratories, please see the **Laboratory Selection Tool**.  
[Complete Your Application](#)
- 2 Request Recommendations**  
Make requests for recommendations as soon as possible, then verify that they have been received on the **status page**.  
[Request Recommendations](#)
- 3 Verify & Submit**  
Verify that all information is complete and correct, then **submit your application**. After submittal, you will be able to un-submit and edit your application until the application deadline. If you un-submit, you must resubmit your application before the deadline to be considered. After the application deadline, you will only be able to update your contact information in the applicant profile, but you can remove yourself from consideration by selecting "Withdraw" on the **status page**.  
[Verify & Submit](#)
- 4 Check Your Status**  
After your information has been submitted, you can **check your status** at any time.  
[Check Your Status](#)

**Need Help?**  
If you experience problems or have questions, please check the **Frequently Asked Questions (FAQ)** page. For issues not addressed in the FAQs, please contact DOE for assistance.

In addition, on each integrated FAQ page within the application, there is an option to go to the all FAQ page.

**APPLICANT PROFILE**

- General Information
- Address
- Citizenship / Languages / Eligibility
- Demographics

**EDUCATIONAL BACKGROUND**

- Academic Information
- Undergraduate Institutions
- STEM Courses
- Awards

## Applicant Profile

### Citizenship / Languages / Eligibility Information

I will be 18 years of age or older by the time the internship begins.  Yes  No

**Get Help With...**

- Matriculated Student
- Permanent Resident Alien
- All FAQs

[Continue](#)



# Applicant Self Help - FAQs

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## Integrated FAQ pages by application -

### SULI/CCI/VFP Student:

- Citizenship/Languages/Eligibility
- Undergraduate Institutions
- STEM
- High School Graduation
- Availability
- DOE Laboratories & Research Areas (SULI/CCI)
- Request Recommendations
- Verify & Submit

### VFP Faculty:

- Citizenship/Languages/Eligibility
- Academic Information
- Request Recommendations
- Verify & Submit



# Applicant Self Help – Host Lab/Facility Selection Tool

**Lab Selection Tool** - Applicants can access the lab selection tool from the instructions page when the application is open. It can also be accessed from the application lab selection page.

**SULI**  
Science Undergraduate Laboratory Internships

U.S. DEPARTMENT OF **ENERGY** | Office of Science

Instructions 1 Complete Your Application 2 Request Recommendations 3 Verify & Submit 4 Check Your Status

The SULI Application will close in 12 hours

## Instructions

To apply for SULI Winter 2016 (TEST), complete these four steps before the **application deadline** of 10/25/2015 12:00 AM Eastern Time:


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[Complete Your Application](#)
- 2 Request Recommendations**  
Make [requests for recommendations](#) as soon as possible, then verify that they have been received on the [status page](#).  
[Request Recommendations](#)
- 3 Verify & Submit**  
Verify that all information is complete and correct, then [submit your application](#). After submittal, you will be able to un-submit and edit your application until the application deadline. If you un-submit, you must resubmit your application before the deadline to be considered. After the application deadline, you will only be able to update your contact information in the applicant profile, but you can remove yourself from consideration by selecting "Withdraw" on the [status page](#).  
[Verify & Submit](#)
- 4 Check Your Status**  
After your information has been submitted, you can [check your status](#) at any time.  
[Check Your Status](#)

**Need Help?**  
If you experience problems or have questions, please check the [Frequently Asked Questions \(FAQ\)](#) page. For issues not



# Applicant Self Help – Host Lab/Facility Selection Tool

- Instructions
- 1 Complete Your Application**
- 2 Request Recommendations
- 3 Verify & Submit
- 4 Check Your Status

 The SULI Application will close in 12 hours

- APPLICANT PROFILE**
  - General Information
  - Address
  - Citizenship / Languages / Eligibility
  - Demographics
- EDUCATIONAL BACKGROUND**
  - Academic Information
  - Undergraduate Institutions
  - STEM Courses
  - Awards
  - High School Graduation or GED
- WORK EXPERIENCE & SKILLS**
  - Work Experience
  - Professional Associations
  - Computer Skills
  - Laboratory/Technical Skills
- PROGRAM INFORMATION**
  - Eligibility
  - Previous DOE Internship/Fellowship

## Program Information

[Get Help With...](#)

### Host DOE Laboratories and Research Areas Selection

When selecting your first and second choice host DOE Laboratories, and your first, second, and third choice research areas, please carefully [review the R&D program area descriptions](#). Not all research opportunities are available at all DOE Laboratories. For further assistance in selecting DOE Laboratories, please see the [Laboratory Selection Tool](#).



#### First Choice Host DOE Laboratory

Select laboratory...

First Choice Research Area

Second Choice Research Area

Third Choice Research Area

#### Second Choice Host DOE Laboratory

# Applicant Self Help – Host Lab/Facility Selection Tool

**SULI**  
Science Undergraduate Laboratory Internships

**U.S. DEPARTMENT OF ENERGY** | Office of Science

Instructions | **1 Complete Your Application** | 2 Request Recommendations | 3 Verify & Submit | 4 Check Your Status

## Laboratory Selection

Instructions / Laboratory Selection

Instructions: Select laboratories and/or terms to view success rates and participants for specific laboratories and/or terms.

Show All Laboratories | Show All Terms | Reset

Show 25 entries | Search: | Showing 1 to 25 of 91 entries | First Previous 1 2 3 4 Next Last

Overall Historical Success Rate %	Success Rate % by Lab Choice	Participants by Lab Choice	Lab	Term	Research Areas
50	1st Choice: 100 2nd Choice: 38	1st Choice: 2 2nd Choice: 3	AMES	Fall 2013	<a href="#">View</a>
45	1st Choice: 64 2nd Choice: 0	1st Choice: 9 2nd Choice: 0	NREL	Fall 2014	<a href="#">View</a>
44	1st Choice: 100 2nd Choice: 29	1st Choice: 2 2nd Choice: 2	AMES	Fall 2014	<a href="#">View</a>
43	1st Choice: 61 2nd Choice: 13	1st Choice: 31 2nd Choice: 4	LBL	Spring 2015	<a href="#">View</a>
41	1st Choice: 62 2nd Choice: 8	1st Choice: 13 2nd Choice: 1	ORNL	Fall 2014	<a href="#">View</a>
39	1st Choice: 62 2nd Choice: 8	1st Choice: 20 2nd Choice: 2	LBL	Fall 2014	<a href="#">View</a>
37	1st Choice: 65 2nd Choice: 5	1st Choice: 15 2nd Choice: 1	ORNL	Spring 2015	<a href="#">View</a>



# Applicant Self Help – Host Lab/Facility Selection Tool

The screenshot shows a web browser window with the URL <https://appstaging.orau.gov/suli/Application/LabDetailByResearchArea?termID=14&labID=113&historicalSuccessRate=39&lab1success=62&lab2success=8&lab1part=20&lab2part=2>. The page header includes the SU LI logo (Science Undergraduate Laboratory Internships) and the U.S. Department of Energy Office of Science logo. A navigation bar contains four steps: 1. Complete Your Application, 2. Request Recommendations, 3. Verify & Submit, and 4. Check Your Status. The main content area is titled "Lawrence Berkeley National Laboratory (LBNL): Research Areas". Below the title is a breadcrumb trail: Instructions / Laboratory Selection / Research Areas. A table displays historical success data for LBNL:

Overall Historical Success Rate %	Success Rate % by Lab Choice	Participants by Lab Choice	Laboratory	Term
39	1st Choice: 62 2nd Choice: 8	1st Choice: 20 2nd Choice: 2	Lawrence Berkeley National Laboratory (LBNL)	Fall 2014

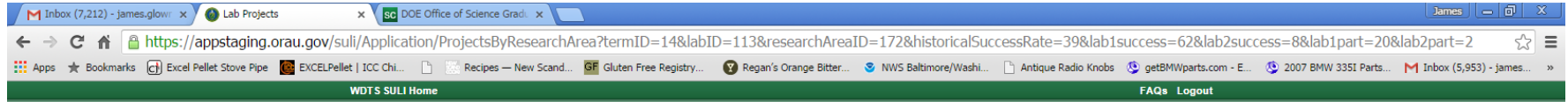
Below the table is a "Select Research Area..." dropdown menu and a "Reset" button. A search bar is also present. The main list of research areas is shown below, with a "Projects" column:

Research Area	Projects
Analytical Chemistry	No Projects to View
Astronomy/Astrophysics	<a href="#">View</a>
Atomic, Molecular, and Optical Sciences	<a href="#">View</a>
Biochemistry	No Projects to View
Biophysics	No Projects to View
Climate Sciences	<a href="#">View</a>
Computational Sciences	No Projects to View
Computer Science and Technology	<a href="#">View</a>

The Windows taskbar at the bottom shows various application icons and the system clock indicating 10:07 AM on 11/24/2015.



# Applicant Self Help – Host Lab/Facility Selection Tool



Science Undergraduate Laboratory Internships



Office of Science

- Instructions
- 1 Complete Your Application
- 2 Request Recommendations
- 3 Verify & Submit
- 4 Check Your Status

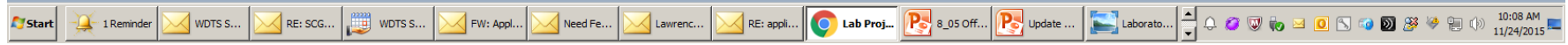
## Laboratory Selection: Projects for Atomic, Molecular, and Optical Sciences

Instructions / Laboratory Selection / Research Areas / Projects

Overall Historical Success Rate %	Success Rate % by Lab Choice	Participants by Lab Choice	Laboratory	Term	Research Area
39	1st Choice: 62 2nd Choice: 0	1st Choice: 20 2nd Choice: 2	Lawrence Berkeley National Laboratory (LBNL)	Fall 2014	Atomic, Molecular, and Optical Sciences

Search:

Project Title	Academic Status	Major
Exotic method for calculating quantum mechanical problems with application to positronium	Senior	Mathematics
Interrogating excited state molecular dynamics with ultrafast multidimensional spectroscopy and synchrotron radiation	Graduating Senior	Physical Sciences - Physics



Office of Science



## Additional Tips for Applicants

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### Application deadlines and requirements are firm, including receipt of recommendations (**no exceptions!**)

- Don't wait until the last minute, especially for requesting recommendations
- Host labs offer additional information resources regarding their programs and opportunities - visit their websites listed on our program pages or ask us for their contact information
- Ask us any questions using the provided resources
- Technical support for the online system is available during regular business hours
- One application per program, per term (see eligibility information for other limitations)
- When determining the SULI one-year completion requirement, we only count credits earned *while enrolled as a matriculating student*
- Only complete, compliant, and eligible applications are released to host labs
- One offer per term only, independent of acceptance or declination

# SULI, CCI, and VFP Information Resources

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- Review the WDTS program web pages, including the FAQs:
  - The left-hand navigation items provide links to information related to eligibility, compensation, obligation, applying, selecting a host lab, recommendations, key dates, notification, and FAQs

[Science Undergraduate Laboratory Internships \(SULI\)](http://science.energy.gov/wdts/suli/)

<http://science.energy.gov/wdts/suli/>

[Community College Internships \(CCI\)](http://science.energy.gov/wdts/ci/)

<http://science.energy.gov/wdts/ci/>

[Visiting Faculty Program \(VFP\)](http://science.energy.gov/wdts/vfp/)

<http://science.energy.gov/wdts/vfp/>

- Visit the WDTS Outreach page for additional presentations and recorded webinars:

<http://science.energy.gov/wdts/outreach/>

# SC/WDTS Points-of-Contact

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**Jim Glownia** – [james.glownia@science.doe.gov](mailto:james.glownia@science.doe.gov); (301) 903 2411

<http://www.science.energy.gov/wdts>

- SULI, CCI, & VFP:
  - **Cindy White** - Program Manager: [cindy.white@science.doe.gov](mailto:cindy.white@science.doe.gov)
  
  - <http://science.energy.gov/wdts/suli/contact/>
  - <http://science.energy.gov/wdts/cci/contact/>
  - <http://science.energy.gov/wdts/vfp/contact/>
  - [sc.suli@science.doe.gov](mailto:sc.suli@science.doe.gov)
  - [sc.cci@science.doe.gov](mailto:sc.cci@science.doe.gov)
  - [sc.vfp@science.doe.gov](mailto:sc.vfp@science.doe.gov)

