

# Postdoctoral Opportunities at Argonne National Laboratory

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Canada–America–Mexico  
Physics Graduate Student Conference  
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# Argonne National Laboratory: Direct descendent of Enrico Fermi's Metallurgical Laboratory



# About Argonne

- \$675M operating budget
- 3,200 employees
- 1,450 scientists and engineers
- 750 Ph.D.s
- 301 postdocs



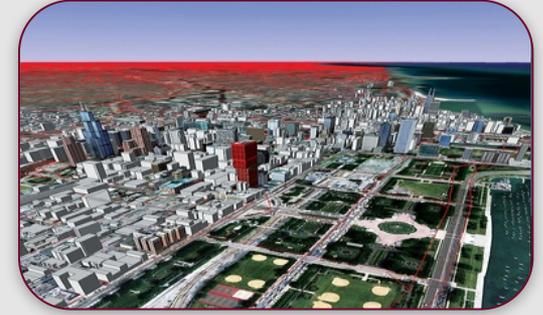
# Core missions and capabilities



Energy Security



Biological & Environmental  
Systems



National Security

Use Inspired Science and Engineering...

... Discovery and Transformational Science and Engineering

Science & Technology



# User facilities



# The Argonne Postdoctoral Experience

**Consistently a top-ranked institution to work as a postdoc!**

**Access to world-renowned user facilities**

**Lab-wide Mentoring Program for Postdocs**

**Comprehensive Benefits Package**

**TheScientist**  
**BEST PLACES**  
**TO WORK** 2011  
**POSTDOCS**

FACULTYof1000

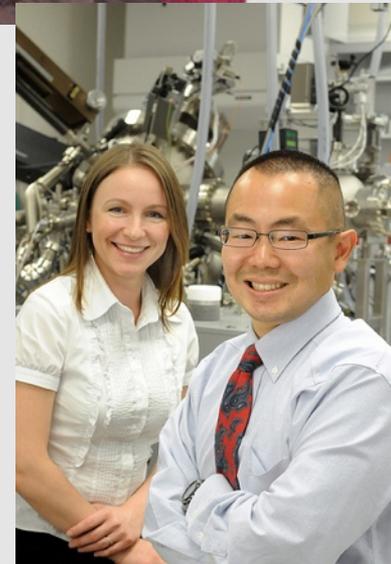
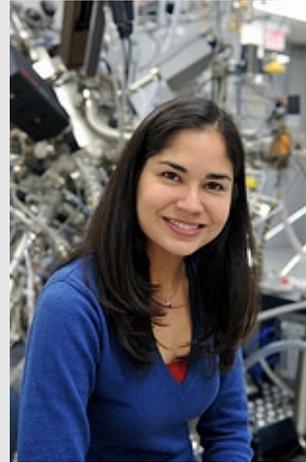


Argonne was voted the 4<sup>th</sup> best place for postdocs to work for 2011



# Excel in a Mentored Environment

- **By definition, Postdoctoral scholars are engaged in mentored training for a temporary period**
- **Argonne offers a Lab-wide mentoring Program for postdocs**
- **Opportunity to develop your career path**
- **Ensures a successful and rewarding experience**



# Postdoctoral Society of Argonne

- **Postdocs helping Postdocs**
- Works closely with the Postdoctoral Coordinator to enhance the postdoctoral experience at Argonne
- Monthly Career Development Events, Journal Club and Brown Bag Seminars
- Works with the Newcomer's Office to welcome incoming postdocs
- **NETWORKING!**



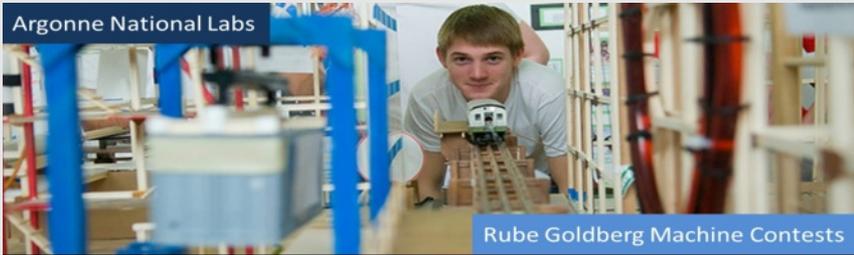
# 4<sup>th</sup> Annual Postdoctoral Research Symposium

October 27, 2011

- Postdocs and senior graduate students can share their research through talks and posters
- Network with fellow postdocs and Argonne scientists
- More details at <http://www.dep.anl.gov/postdocs/Symposium/index.htm>



# Outreach Opportunities



Inspire · Learn · Achieve

Science Careers in Search of Women

High school young women are invited to learn about science and technology careers during the annual SCSW2011 conference. The event is a great opportunity to meet with wonderful women scientists and engineers and learn about the exciting research conducted at Argonne National Laboratory. Being a scientist or an engineer is all about passion, knowledge and striving for excellence to make our world better.

Science Careers in Search of Women Conference  
April 14, 2011

Flyer | Schedule | Foreign Visit Request Form | Image and Voice Release Form  
Invitation to Local High Schools | Application Form - Local High Schools  
Invitation to Chicago City High Schools | Application Form - Chicago City High Schools

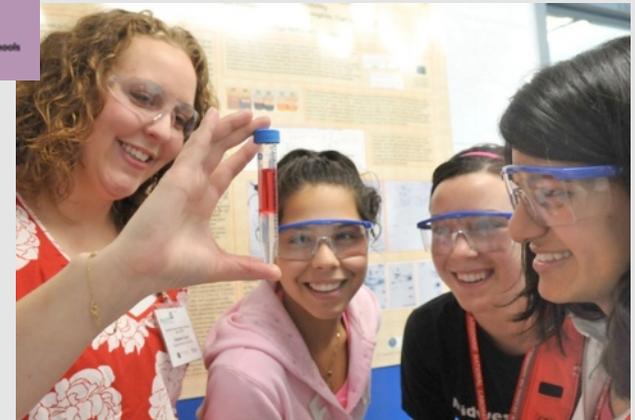


ENGINEERING, SCIENCE AND TECHNOLOGY

IGED 2011

Reach · Respect · Recognize

Introduce a Girl to Engineering Day >>> February 24, 2011 - 8 a.m. to 3:30 p.m.



# Director's Postdoctoral Fellowships

One to Three Calls Per Year



Opportunity for postdocs to collaborate on existing programs while spearheading new initiatives

One-year term with possible 2<sup>nd</sup> year renewal



# Named Postdoctoral Fellowships

One Call Per Year in the Fall



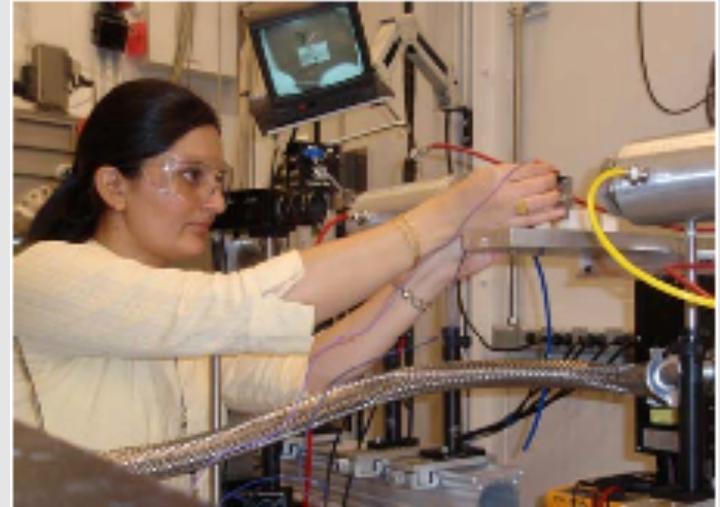
Awarded on an annual basis to outstanding doctoral scientists and engineers at early points in promising careers

Two-year term with possible 3rd year renewal



# Divisional Postdoctoral Appointees

Postdocs work directly with Argonne sponsors on existing programs



Potential candidates are encouraged to apply to Division Postdoctoral openings

Candidates may also identify Argonne sponsors and inquire about future postdoctoral opportunities

One-year term with possible renewal for two additional years



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Argonne National Laboratory

Could a diesel engine run on gasoline without generating high levels of PM and NOx emissions?

[EESA - Success Stories - Could A Diesel Engine Run on Gasoline?](#)

1.usa.gov

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# For More Information

- **DEP Primary Contacts**

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- **Postdoctoral Programs Office:**

[www.dep.anl.gov/postdocs/](http://www.dep.anl.gov/postdocs/)

- **Postdoctoral Society of Argonne:** [http://](http://www.dep.anl.gov/postdocs/psa/)

[www.dep.anl.gov/postdocs/psa/](http://www.dep.anl.gov/postdocs/psa/)

- **Types of Postdoctoral Appointments:** [http://](http://www.dep.anl.gov/postdocs/appointments.htm)

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