

# Women in Energy – Program Highlights



**Engaging women in energy  
careers**

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Office of the Under Secretary for Management  
and Performance

US Department of Energy

# WH Council on Women and Girls

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Council on Women and Girls

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With passion and courage, women have taught us that when we band together to advocate for our highest ideals, we can advance our common well-being and strengthen the fabric of our nation.

— President Barack Obama



Download Download Audio [mp3](#) (2MB)

## RELATED BLOG POSTS

March 16, 2015 at 3:57 PM EDT

### First Lady Michelle Obama: Let's Ensure That Every Girl Can Learn

First Lady Michelle Obama writes in the Wall Street Journal on the Let Girls Learn initiative and our efforts to expand access to education for girls around the world.

March 11, 2015 at 11:14 AM EDT

### Making Native Communities Safer

March 7, 2015 at 7:00 AM EDT

### Weekly Address: Let Girls Learn

In this week's address, the President discussed an issue close to his heart: education for adolescent girls around the world.

## LEADERSHIP BIOS

### Valerie Jarrett

Chair of the White House Council on Women and Girls, and Senior Adviser and Assistant to the President for Intergovernmental Affairs and Public Engagement

### Tina Tchen

Executive Director of the White House Council on Women and Girls, and Chief of Staff to First Lady Michelle Obama

### Hallie Schneir

Deputy Executive Director, White House Council on Women and Girls

### White House Support

## WHAT'S NEW

March 12, 2015 at 3:50 PM EDT

### Moms Matter in Our Fight Against Climate Change

EPA is proud to work with mothers around the country, compelled to action on behalf of their kids' health — and the health of generations to come.

March 10, 2015 at 12:05 PM EDT

### Stepping out of the Shadows, Together for Women and Girls

The Office of National AIDS Policy, Office of the Vice President, and the White House Council on Women and Girls commemorate the 10th observance of National Women & Girls HIV/AIDS Awareness Day.

# STEM Mentoring Cafe



[www.energy.gov/STEM](http://www.energy.gov/STEM)

POC: [annemarie.horowitz@hq.doe.gov](mailto:annemarie.horowitz@hq.doe.gov)

## *Mentoring Café*

- We recruit 5th through 8th grade students and their teachers to spend a few hours engaged in quick show-and-tell chats with federal employees in STEM careers.
- The federal STEM professionals move table to table to share how they got their start in STEM, what interests them the most about their job, what exciting projects they have currently, and why STEM matters to our society.
- Teachers are given take-home material to continue STEM learning in the classroom.
- Federal participants **[commit to serving](#)** an additional 20 hours annually as a mentor to students in their community.

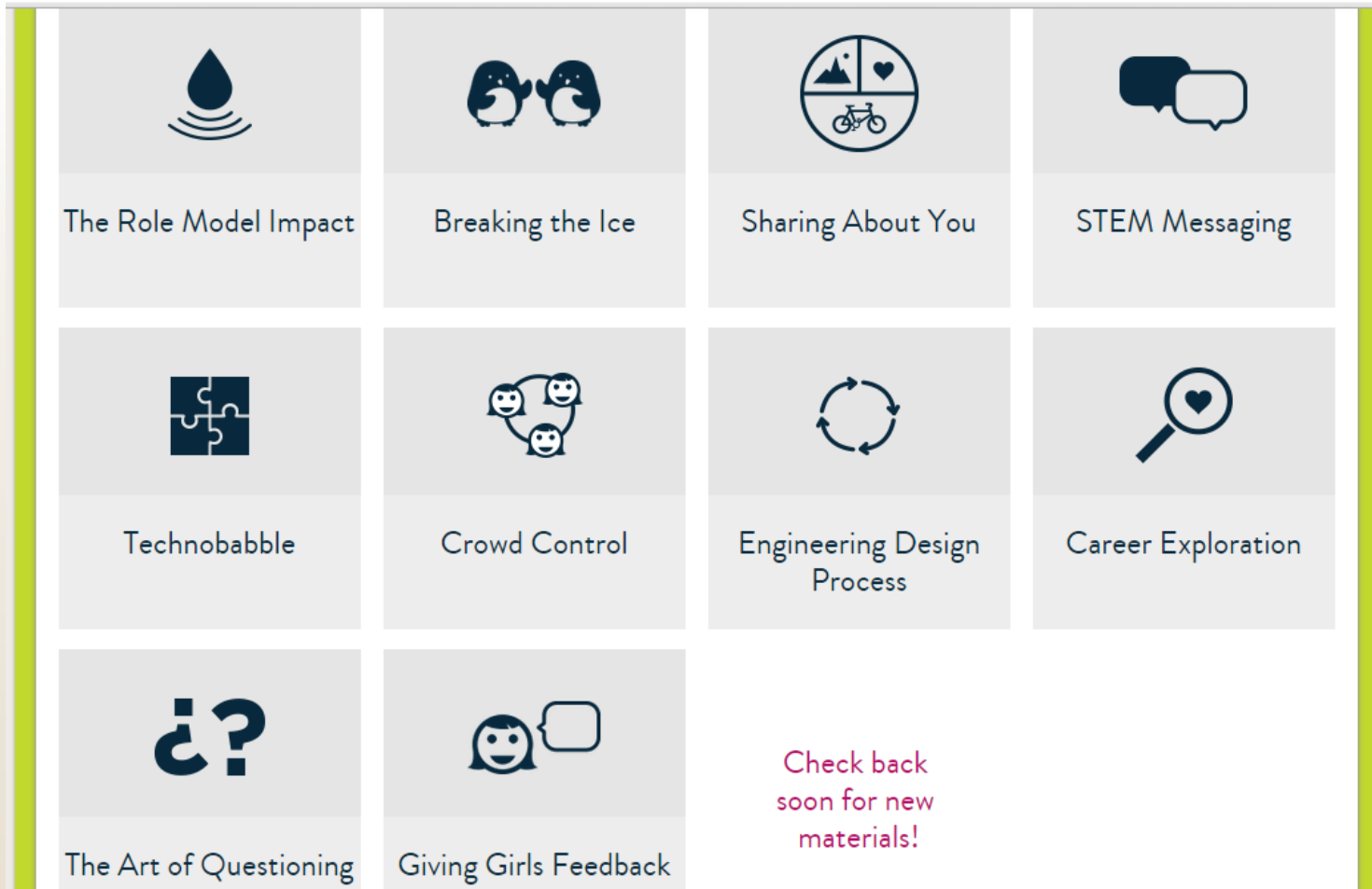




# Join a STEM Mentoring Cafe

Location	Federal Mentors
Denver Museum of Nature and Science (Denver, CO)	National Renewable Energy Laboratory
Chicago Museum of Science and Industry (Chicago, IL)	Argonne National Laboratory
Children's Museum of Houston (Houston, TX)	NASA Johnson Space Center
Columbia REACH (Tri-Cities, WA)	Pacific Northwest National Laboratory
National Museum of Nuclear Science and History (Albuquerque, NM)	Sandia National Laboratory
Intrepid Sea, Air, and Space Museum (New York City, NY)	NASA Goddard Space Center
TBD, Washington. D.C.	17+ federal agencies
Museum of Science and Industry (Tampa, FL)	TBD

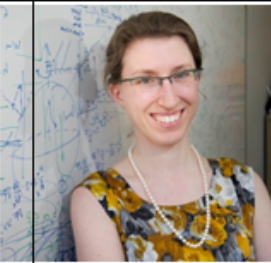
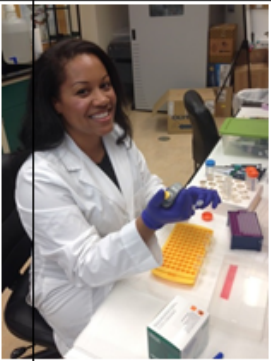

# Role Model Toolkit Focus Areas



<http://techbridgegirls.org/rolemodelsmatter/>



# Follow up Resources

	Dell, Rebecca	Rebecca.dell@hq.Department of Energy.gov	Department of Energy	Work in energy policy, training in climate science	
	Dunams, Detiger	Detiger.dunams@ars.usda.gov	Agricultural Research Service, USDA	Molecular Biology, Microbiology, Genetics, Parasitology	
	Durham, Latisha	Latisha.durham@navy.mil	NAVY	Program Management/System Engineering, background in Computer and Systems Engineering	

# Second Annual Interagency STEM Volunteer Fair



*2<sup>nd</sup> Annual*  
**Interagency  
STEM  
Volunteer Fair**  
**3-4-15**

**CALLING ALL  
EMPLOYEES!**

**YOU** are needed at the Second Annual Interagency  
***STEM Volunteer Fair***  
*Wednesday, March 4, 2015, 11am-1pm, Forrestal Cafeteria*

This interagency event will expose you to **science, technology, engineering, and math** organizations and schools that need your help to inspire, train, engage, and mentor the next generation of energy professionals.

[www.energy.gov/STEM](http://www.energy.gov/STEM)

 **U.S. DEPARTMENT OF  
ENERGY** | Office of Economic  
Impact and Diversity

Creating opportunities for federal employees and contractors to volunteer for STEM organizations

21 STEM organizations and 16 federal agencies represented



# Women @ Energy

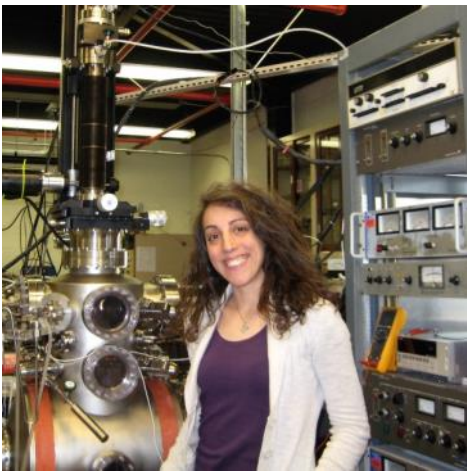
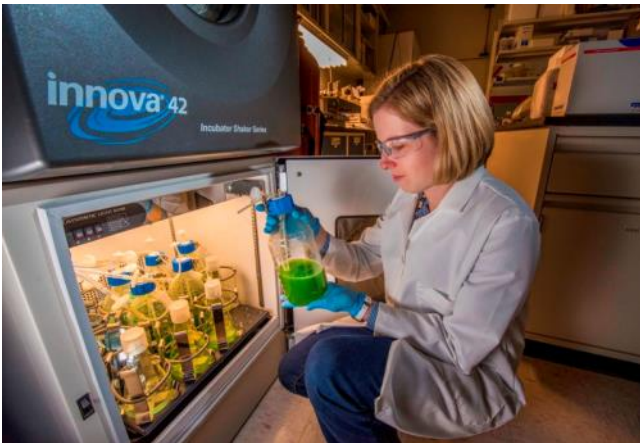
## Women @ NASA

U.S. Federal government role model stories to showcase STEM personnel & inspire STEM learning for women and girls.



# Women @ Energy

Over 230 profiles of women who work in STEM at the Department of Energy, sharing their personal stories.



[www.energy.gov/womeninSTEM](http://www.energy.gov/womeninSTEM)





# One Story: Suzanne Singer

## *You Can Make A Difference!*

Read Suzanne Singer's story and find STEM role models in our Women @ Energy series:  
[www.energy.gov/womeninstem](http://www.energy.gov/womeninstem)



*"It is motivating to have professionals in STEM fields that we can relate to. The Women @ Energy project is doing a great job publicizing successful women who pursued STEM career paths, and reinforcing the reality that diverse experiences and thinking is needed to cultivate new and creative ideas."*

*Suzanne Singer*

- 1) What inspired you to work in STEM?
- 2) What excites you about your work at the Energy Department?
- 3) How can our country engage more women, girls, and other underrepresented groups in STEM?
- 4) Do you have tips you'd recommend for someone looking to enter your field of work?
- 5) When you have free time, what are your hobbies?



# #womeninSTEM videos

YouTube

295

**BROADWAY** ELECTRICAL CONTRACTORS & ENGINEERS

**EA** Engineering Advantage Inc. Electrical Engineers

**Carter Wall**  
Director, Performance Solar Division, Broadway Electrical Co.

0:24 / 2:06

Women in STEM -- Why We Need All Hands on Deck

U.S. Department of Energy

Subscribe 5,375

5,718

35 0

# Networked STEM Teaching Collaboration

100Kin10 is a networked approach to providing America's classrooms with 100,000 excellent STEM teachers by 2021 while supporting tens of thousands more.

Through unique, ambitious commitments, our 150+ partners are together fueling the creation of the next generation of innovators and problem solvers.



# Advancing Women in Clean Energy Leadership

- Attract more young women to these important careers and support their advancement into leadership positions.
- Expand the international C3E Ambassador Corps, which is made up of senior executives, academics and thought leaders nominated by CEM partner governments, to serve as role models and advocates for women in clean energy, as well as to support national C3E efforts.
- Connect women in clean energy from around the globe using social media. C3Enet.org provides a community without national boundaries, where women can share ideas and events and exchange views about clean energy issues.





# Energy Literacy and STEM Education

Through instructional energy literacy education materials, outreach programs on STEM in underrepresented communities, collaborative partnerships between agencies and academic organizations, and ongoing STEM mentoring, the U.S. government is seeking to change the gender gap in STEM careers and foster the creation of a skilled energy workforce for the future.

