Top Ten Reasons Why the Computing Community needs to get involved in National Lab Day

Jan Cuny 2/22/10

10. It's not what you think.

9. You are impressed by the power of social networks.

8. Your President encourages you to.

I want to persuade you to spend time in the classroom, talking and showing young people what it is that your work can mean, and what it means to you …. to think about new and creative ways to engage young people in science and engineering … encourage young people to be makers of things, not just consumers of things.
President Obama April 2009

7. It's easy.

Contact Info

First name*

Last name*

Email*

Confirm Email*

Password*

Confirm Password*

Zip Code*

Employer

Professional Organization(s)

- Academy of Science–St. Louis
- Acoustical Society of America (ASA)
- Altshuller Institute for TRIZ Studies
- American Association for the Advancement of
- American Association of Anatomists
- American Association of Colleges for Teacher
- American Association of Engineering Societie
- American Association of People with Disabili
- American Association of Physics Teachers
- American Association of University Women (A

Other Professional Organization(s)

Areas of expertise: (check all that apply) *

- ☐ Science
  - ☐ Biology
  - ☐ Chemistry
  - ☐ Physics
  - ☐ Earth/Environmental Science
  - ☐ Other
- ☐ Computer Science
- ☐ Engineering
- ☐ Technology Education
- ☐ Math

Subfield(s) of specialization (separate by commas)

TED ☐ I am a member of TED.com

Please describe your educational background [degrees, institutions]

21st Century Skills
ShareThis

Project Type
In Classroom

Project Subject
Computer Science

Project Location
N Brunswick, NJ

Project Time Period
Ends 3 months from now on Jun 07.

Project Description
I teach computer applications in the computer lab of a grades 6-8 Middle School in North Brunswick, NJ. After attending an institute at Stockton University this summer, hosted by NJEA, we are trying to incorporate 21st Century skills particularly into our 8th grade curriculum. We are hoping to teach a survey type course to introduce the students to Wikis, Blogs, Digital Storytelling, Podcasting and Webpage design. We would like to use Google Apps - sites and blogger - along with other free online software like Audacity, Animoto, Glogster, etc. I would love to have any professionals who would be interested in sharing their expertise in any of these areas visit our school and work with us and our students. We have PC labs, and any help and advice that you could give us, along with any equipment you could share with us - particularly headphones with microphones that we could use for podcasting- would be greatly appreciated. The students we have in our classes now will leave us in the first week of February and we then start a new group of students who are with us until the end of school in June. We are open to any other suggestions for projects you might have that we could incorporate into our curriculum. I think it would be a fabulous opportunity for our students to see the things that they are learning in action in the real world.

0 of 1 scientist committed

[I want to help]

Dear Jan C.

We have identified the following as good potential matches for your profile as a Scientis[t] NationalLabDay.org. When you click on an item below, you can easily take the next step[s] discuss your involvement in getting students excited about science.
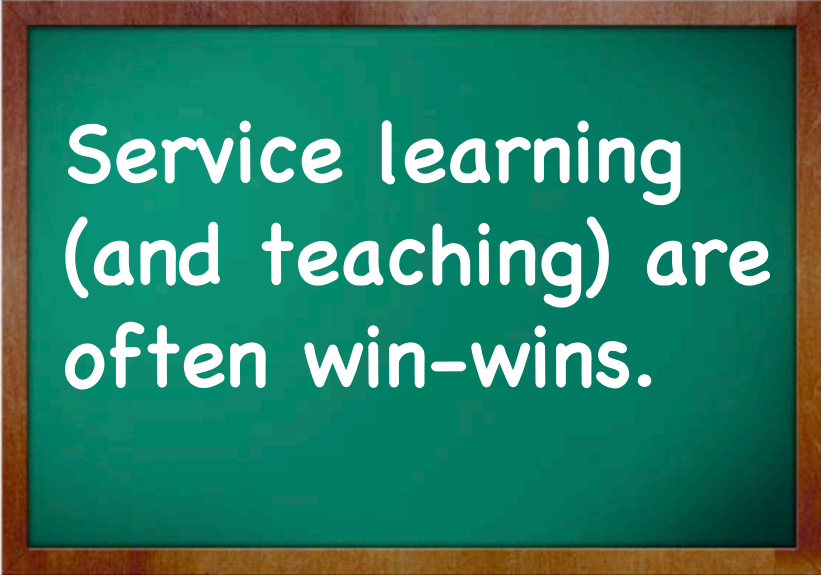
Teachers Who Need My Help

Ruth S.
Arlington, VA (3 miles away)
Science, Earth/Environmental Science
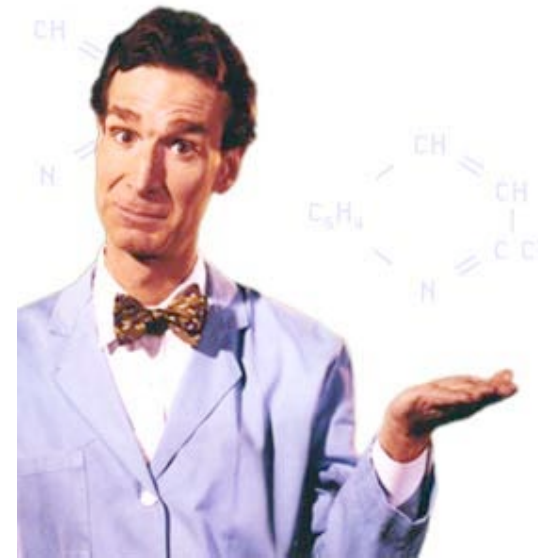Ballou Senior High School

Megan B.
Alexandria, VA (1 mile away)
Engineering
Junior Engineering Technical Society
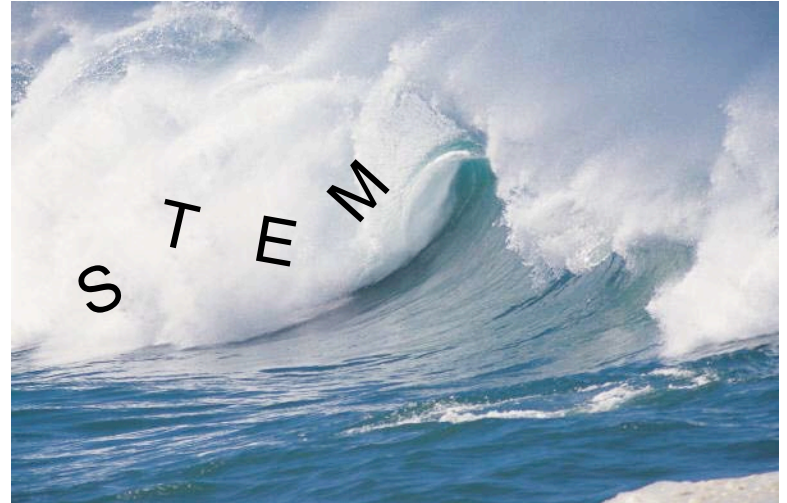
6. It would be good for your students too.

Service learning (and teaching) are often win-wins.

5.   Who else is telling the kids about the magic and beauty of computing?

4. We need to increase awareness of the silent "C" in STEM.

3. We need to build bridges to K-12.

2.   You'll have fun.

1. Someone has to introduce all those middle school girls to the new Mattel Computer Engineer Barbie.

jan@nationallabday.org