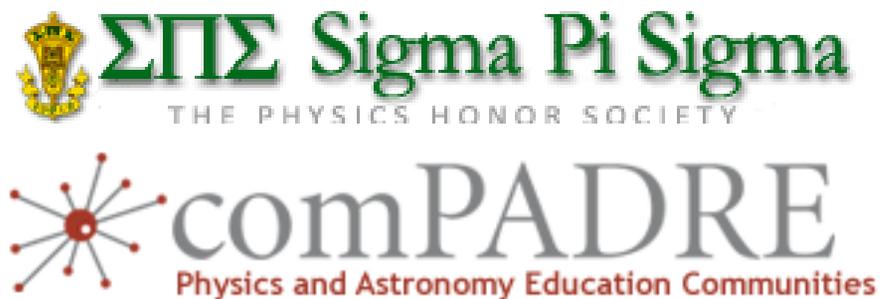


Adopt-a-Physicist

Supporting the Community through a Story

Kendra Redmond (krand@aip.org)

American Institute of Physics

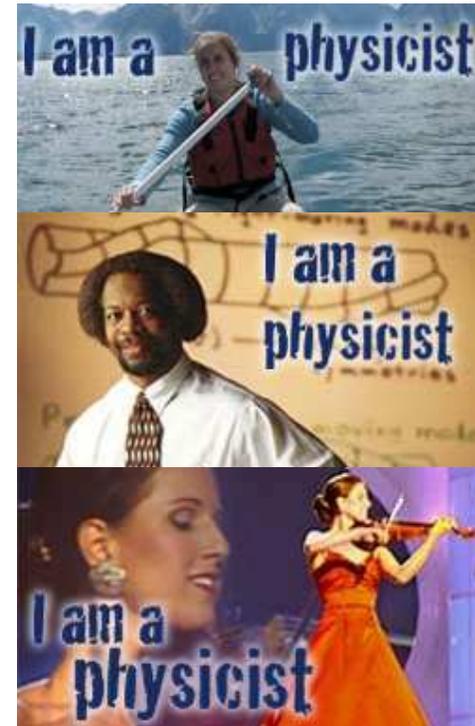
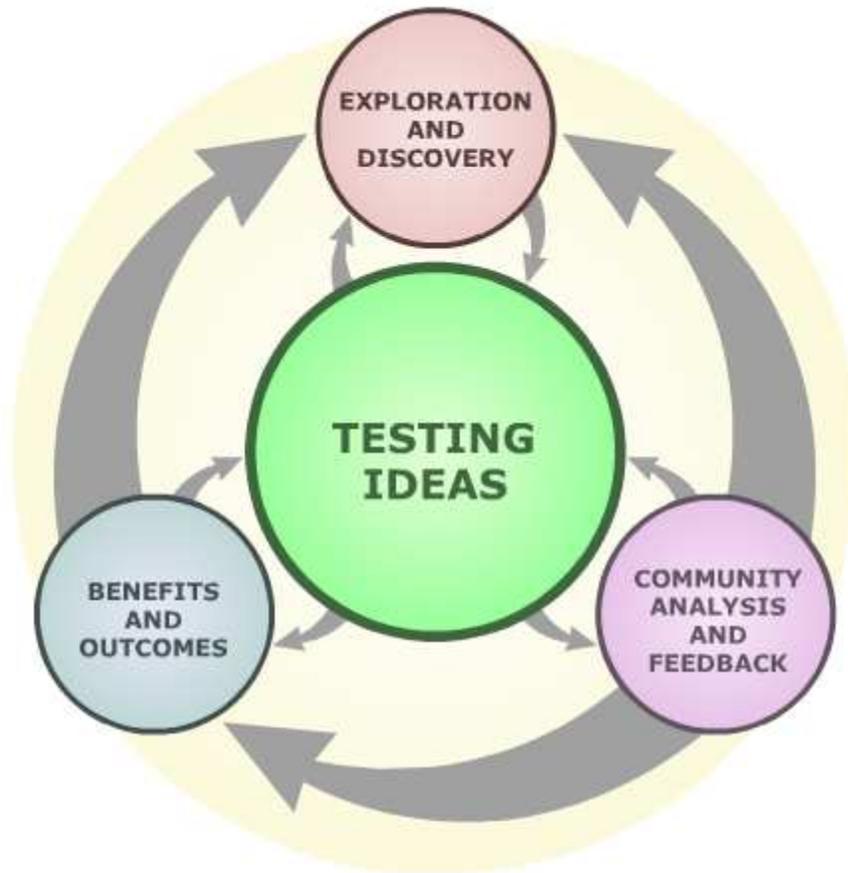


What Community? What Support?



Laboratory tech
Diagnostic radiology Medicine
Engineering Education
Software Performance art
Law enforcement Museum education
Military Science writing
Management

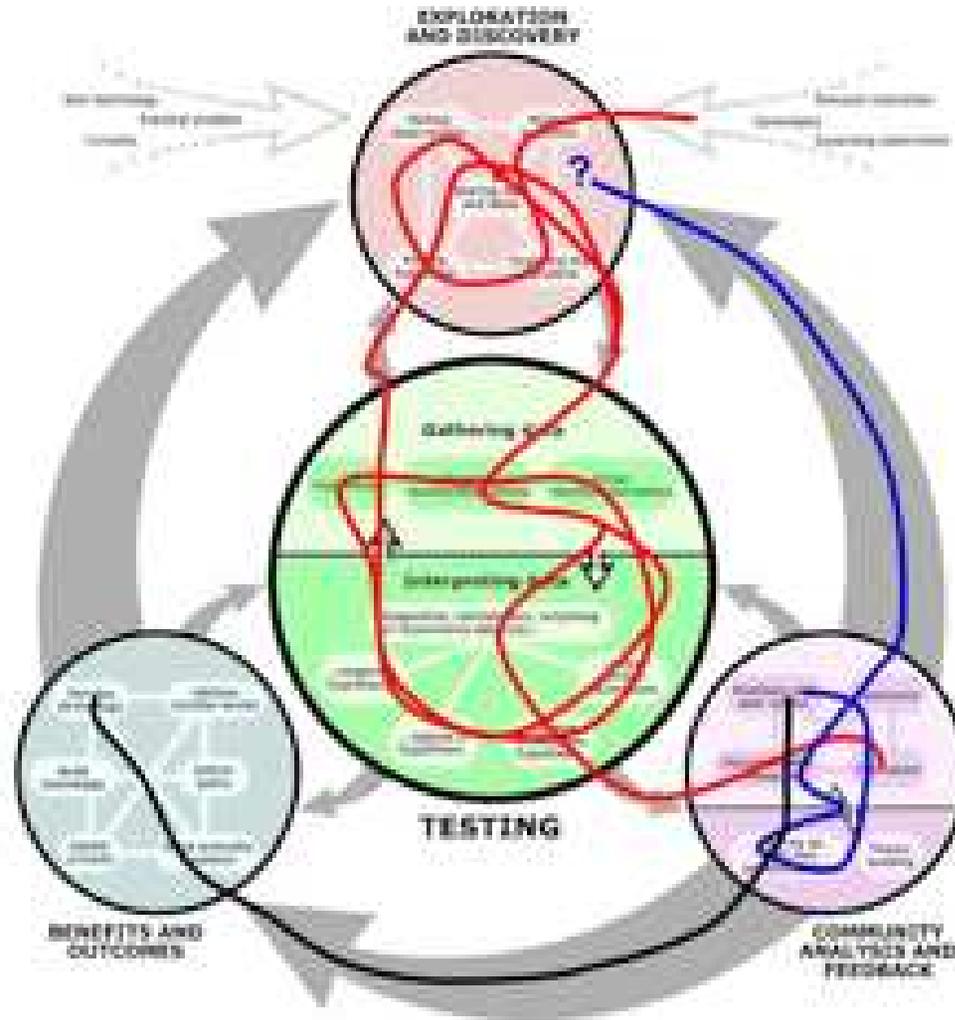
What story?



How Science Works Flowchart © [Understanding Science](#)
University of California Museum of Paleontology



What story?



Adopt-a-Physicist

Adopt-a-Physicist

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Adopt-a-Physicist connects high school physics classes with physics graduates in all types of careers. If you are interested in participating, you may [send us a note](#) to be notified of future sessions. The next session will be held in the Fall of 2007.

The Fall 2006 session has now closed and no new student posts will be accepted. However, anyone with a comPADRE account may [login](#) to read the Fall 2006 discussions.

Fall 2006 Participants

Fall 2006 teachers and physicists may [login here](#) to review their information and visit their forums, although no new posts will be accepted. Students can login below.

Class:

Class PIN:

This effort is being led by the American Physical Society, and aided by the physics honor society Sigma Pi Sigma and the American Association of Physics Teachers. Technical support is through the ComPADRE Digital Library.



 brought to you as a collaboration of the [APS](#), [AIP/SPS](#) and [AAPT](#) provided through [ComPADRE](#) and the [NCE/NQDL](#)

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My Story

Adopt-a-Physicist



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Kendra's Profile

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[St Johns Country Day School Honors Physics](#)

[Harrison High School Physics](#)

[Newport School Physics](#)



[Visit My Forum!](#)

Physicist

Kendra Rand
One Physics Ellipse
College Park, MD 20740

Classes

[Physics 102](#)

[Physics 101](#)

Minority Status

Female



My Story II

Biography

I moved to the Washington DC area just over a year ago to work for the American Physical Society in their public outreach department. It was quite a change from the midwest, where I've spent most of my life. I grew in a suburb of Chicago, went to Carthage College in Kenosha, WI where I ended up majoring in Physics (see <http://www.spsnational.org/programs/rand.htm> for how that happened) , and then went to the University of Wisconsin Madison for a masters in physics. Along the way I also took classes in journalism and writing, and love to combine the two. APS is my first full time job.

Other than working: I like to run, watch movies, hang out outside, and see the sights. Some day I will have my own house with a yard, a dog, and a driveway!

Physics Degree

Master's Degree

Employer

College or University : American Physical Society (APS)

Job

Science communication

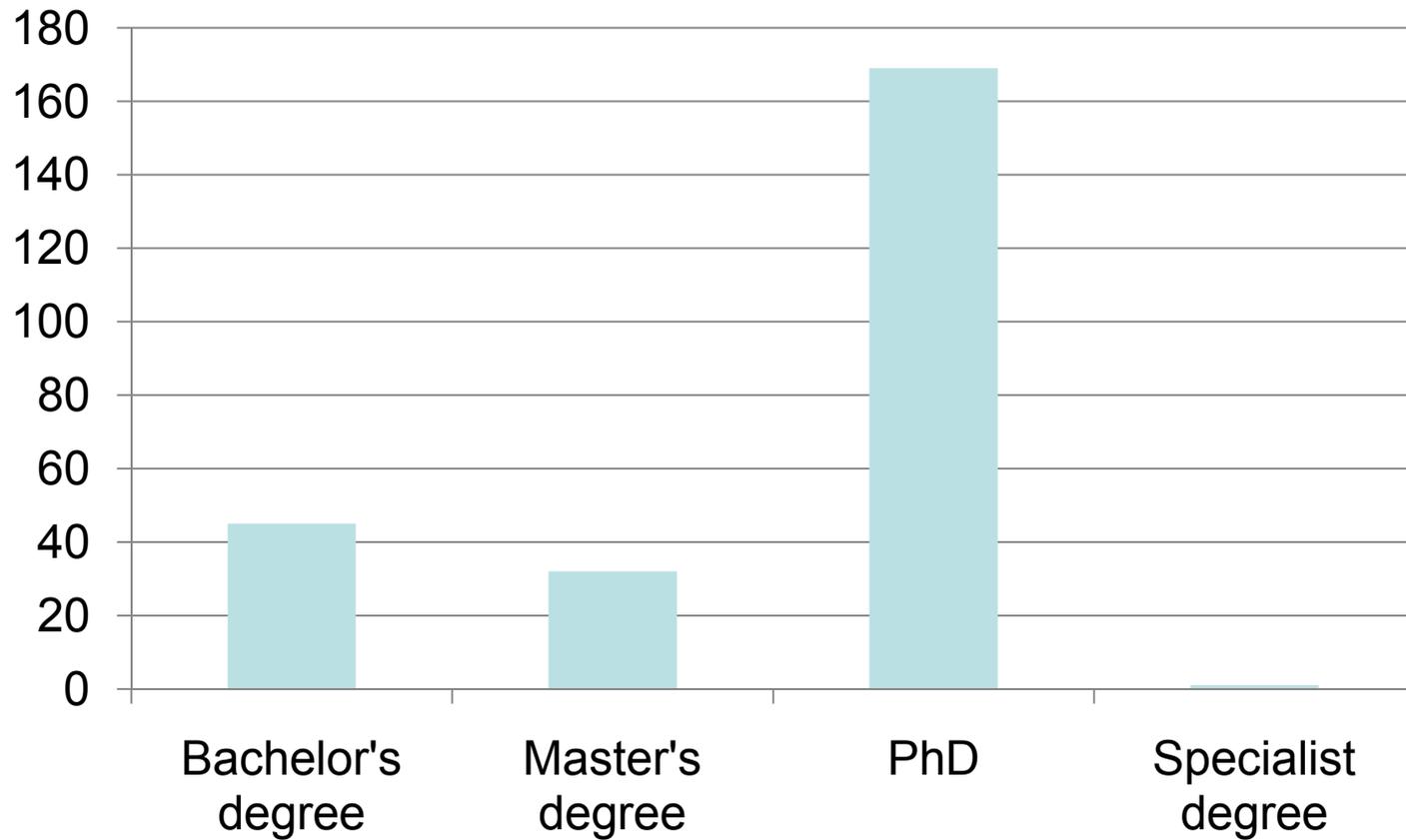
Job Description

The goal of my department is to communicate the excitement and importance of physics to everyone, which takes a variety of forms. I spent most days in the office writing physics experiments for PhysicsCentral.com, testing experiments and writing the materials for PhysicsQuest - a program for 6-9th grade students, facilitating this program - Adopt-a-Physicist, blogging at <http://physicsbuzz.blogspot.com>, and keeping up with our many other projects (you can see a list at www.physcscentral.com/projects).



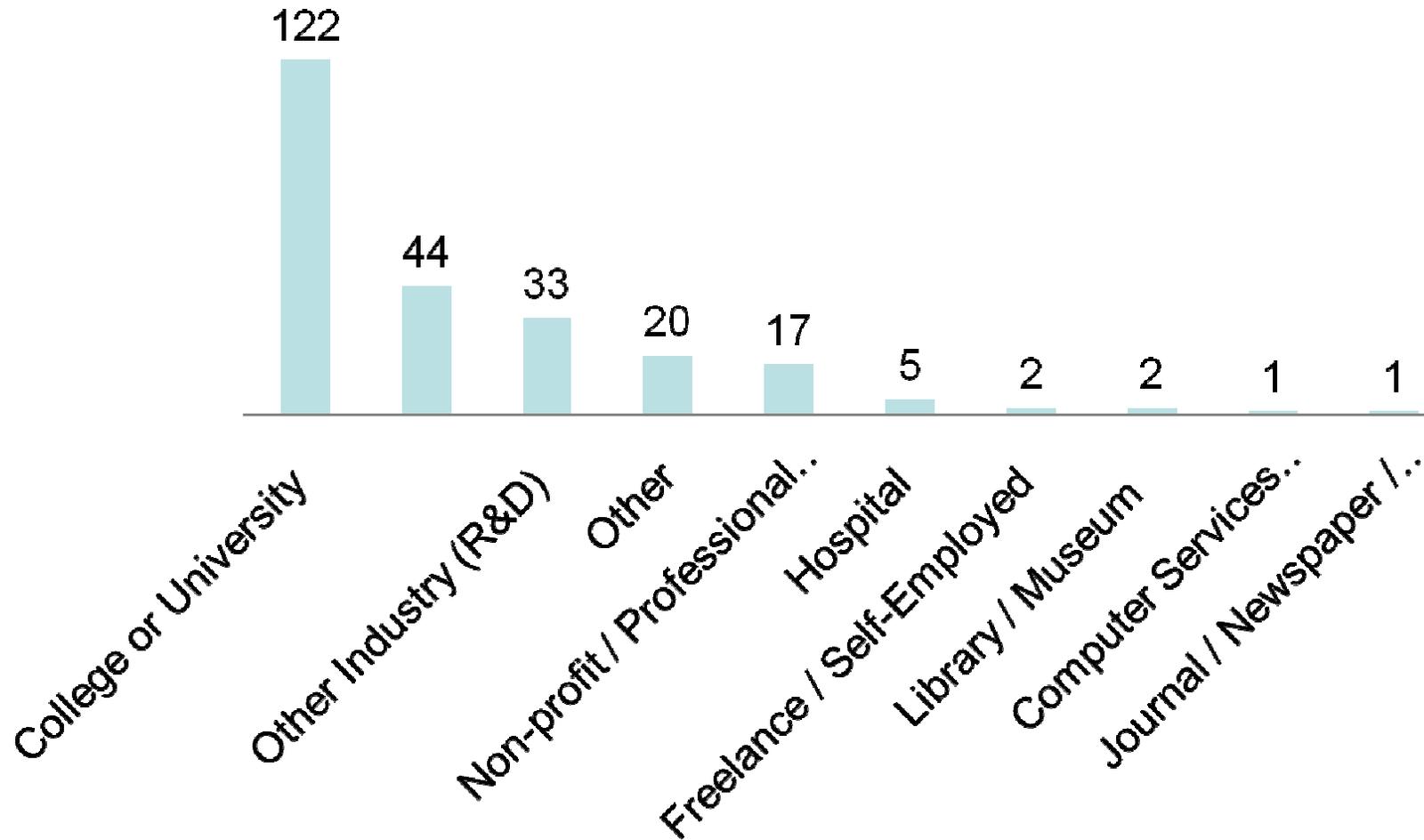
Who Else's Story?

Highest physics degree earned (combined 2006-2009 participants)

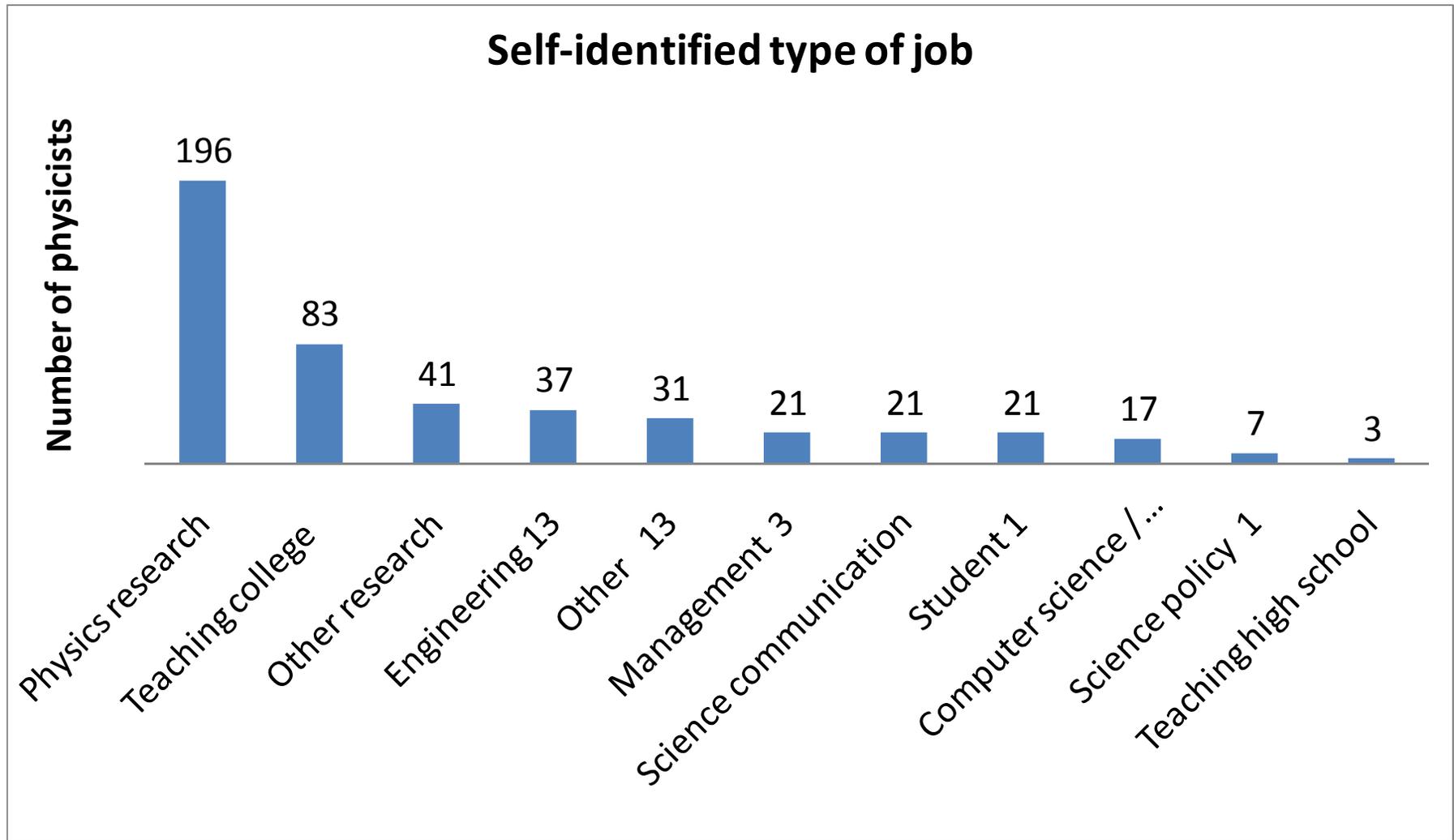


Who Else's Story?

...the option that best describes your employer



Who Else's Story?



Search for a Physicist

Use the fields below to search for the right physicists for your class or [view a random sample of available physicists](#). Once you have found a physicist you would like to add, click on "Adopt this physicist" at the top of his or her profile.

State:

Degree:

Employer:

Current Job:

Minority Status:

Physicists

User Profile	Organization	Picture	Forum
Jeremy Weeden	Strobic Air (SA)		Visit My Forum!
Brian Briggs	Aera Energy ,LC (Aera)		Visit My Forum!
Ray Glaze	Northwest Marine Technology, Inc. (NMT)		Visit My Forum!
Hillary Cummings	University of Wisconsin - Madison		Visit My Forum!
Edward Tall	Mount Sinai School of Medicine (MSSM)		Visit My Forum!
Martin Heimbeck	University of Alabama in Huntsville (UAH)		Visit My Forum!





Harrison High School
54 Posts

How much writing do you do and what kinds of things do you write?

EMB from HHS

[Reply to this post](#)

Current Replies - [View all](#)

[Re: Writing](#) (Kendra - Dec 13 2006 at 1:17PM)

from hhs - Dec 12 2006 3:20PM



Harrison High School
54 Posts

Who is your role model or hero in the field of physics?

BAMB

[Reply to this post](#)

Current Replies - [View all](#)

[Re: from hhs](#) (Kendra - Dec 13 2006 at 1:00PM)

Hey - Dec 12 2006 3:20PM



Hi, I'm a student at Harrison High School and I just wanted to know if you still enjoy being a physicist? Does it ever get boring or repetitive?

ACR

Post edited on December 12, 2006 at 3:20 PM EST.



Session participation

	Physicists	Classes	Teachers	Posts
2009	124	71	46	5664
2008	121	86	53	4766
2007	55	40	30	1915
2006	98	40	35	3468
	398	237	164	15813



Why Share YOUR Story?

You have one

Your story is unique

You have an audience



I have two students who are definitely considering physics as a major or minor due to your program. One student is off to Georgia Tech and the other to Duke University. For the 2009-2010 school year, I have a young lady (will be a senior) who is seriously thinking of applying to colleges with astrophysics programs!

Gina Watkiss, The Heritage School (Newnan, GA)



Continuing the AAP Story

Assessment plans



Collaborations & expansions



Acknowledgments

Participating Organizations

- Sigma Pi Sigma, American Institute of Physics (lead)
- ComPADRE (technical lead)
- American Association of Physics Teachers
- American Physical Society



Adopt-a-Physicist Editors

- Kendra Rand, American Institute of Physics
- Dr. Gary White, American Institute of Physics



Project Development

- Kendra Rand (APS, AIP)
- Dr. Alan Chodos (APS)
- Dr. Jessica Clark (formerly APS)
- Jennifer Fischer (APS, Consultant)
- Mika McKinnen (AIP)
- Dr. Gary White (AIP)



Technical Development and Support (comPADRE)

- Lyle Barbato
- Dr. Bruce Mason
- Matt Riggsbee (Web Design)



www.adoptaphysicist.org