

2010 September 25

Saturday, September 25, 2010
8:26 AM

Executive Meeting

Present: Darya Makarova; Buzz Delinger; John Griffith; Tom Vining; Ann Hammersly; Bob Culbertson; David Weaver

March 26 - Tucson meeting - Karie will arrange U of A meeting location and will try to arrange mirror lab tour

Need dates/locations for next two meetings - Fall - Clark Vangilder of Central Arizona College offered, but that's a bit out of the way - try for September 24, 2011

2012 Spring meeting scheduled for North Arizona, March 24 2012, Buzz volunteers NAU

Business meeting

Treasurers report/Membership - \$1574 in account, \$100 from the machining workshop - this is membership time - \$10/year; lifetime membership to the AZ AAPT is \$100

SPS - Bob Culbertson from ASU - welcome - Bob is advisor to Society of Physics Students - a group that is eager to help local high school teachers (demos, setup, talking to students, etc.) - contact Bob - demos at 12:45 - third floor Rm 356 robert.culbertson@asu.edu

MIM - November 6, 10 am - physics day at the MIM

Metal workshop - 18 teachers came in two workshops at ASU in the student machine shop - we didn't come up with a make-and-take, but will be able to do that for summer 2011

Elections

Candidates for president: (See note below)

Vice President: Ann Hammersly (Chaparral High School)

Treasurer/Secretary - Buzz Delinger (NAU)

Section Rep: Jim Ward (Veritas, Phoenix)

4 year college rep: Bob Culbertson (ASU)

2 year college rep: Rob Purington (Cochise CC adjunct)

HS North: Ted Lyons (?)

HS Central: Ryan Hill (Desert Mountain HS)

HS South:

Future meetings

Next meeting March 26 2011 in Tucson - emphasis on astronomy

Next fall meeting September 24, 2011

Presentations/Workshops - PowerPoints are posted on the AZ AAPT web site where available

Stuart Lindsay, Biodesign Institute, ASU

Recognition Tunneling - a new approach to DNA sequencing

PowerPoint will be posted at:

<http://labs.biodesign.asu.edu/lindsay/>

George Muncaster - Scottsdale Community College
Student-Produced Videos Demonstrate Practical Physics Learning

Tom Vining, Ann Hammersly and Ryan Hill
Homemade Demonstration Apparatus - Rubens Tube and Nuclear Penny Melter

Amber Strunk and Kelli Gamez Warble
Incorporating Authentic Scientific Research and the Nature of Science Into the High School Classroom
How research experiences for high school teachers can help them to teach their students "real life" science

Concurrent workshops:
David Weaver: Vpython and computational physics for high school and introductory college students
Suzi Shoemaker: Classroom Management with Emphasis on dealing with issues arising during labs and whiteboarding

Special Note about the President: After the meeting, John Griffith agreed to take on the position of acting president - we will vote on this at the spring meeting, but until then, John deserves our undying gratitude!!