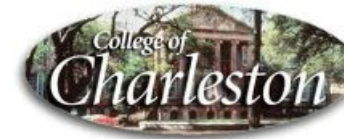


**Top Ten Reasons to be named a Physics Educator
OR**



Top Ten Reasons to join SACS-AAAPT

1. You know about Physics enough to desire to share with others what you know.
2. You know about Physics enough to understand how little you know and that you need to learn more from others.
3. You love to carry light of knowledge to your listeners till their excited eyes would emit light.
4. You like to think about the Universe.
5. You find Physics Fun
6. You see the difference and similarity between Astronomy and Astrology.
7. You talk Physics on your first date.
8. You use Laws of Physics to explain human relationships.
9. You use human relationships to explain Laws of Physics.
10. Your Dog thinks that you are Physics Educator

**Southern Atlantic Coast Section
of the
American Association of Physics Teachers
(SACS-AAAPT)**

**Fall 2006 meeting
College of Charleston**

**Rita Liddy Hollings Science Center
58 Coming Street**

**Friday, October 20
Saturday, October 21**

SACS-AAAPT Officers 2006/2007:

Donna Mullenax, President
Mikhail Agrest, Vice President
Matt Marone, Past President:
Fred Watts, Treasurer /Secretary
Joan Dutter, At Large
J.B. Sharma, At Large:

**Charleston, SC
2006**

Friday, 20 October

Registration: Rita Liddy Hollings Science Center 5:00 – 7:00PM
(no registration fee for the Pre-college teachers.)

Key note speech: 7.00 PM.

Arithmetic, Population and Energy: Sustainability 101

Al Bartlett, Professor Emeritus of Physics, University of Colorado at Boulder.

Reception 8.00 –8:30 PM

Roof-Top Astronomical Viewing 8:30-10:00 PM

Rita Liddy Hollings Science Center, Fourth floor

Saturday, 21 October

Registration: Rita Liddy Hollings Science Center 7:30 – 8:30 AM

Welcome. Dr. Conrad D. Festa, President of the College of Charleston. 8:30 AM

Contributed papers presentation SCIC 125

8:45 Ntungwa Maasha The Term Paper: An Aspect of Writing Across the Curriculum

9:00 JB Sharma Nanoscience by Telecollaboration

9:15 Donna Mullenax Attempting to Improve Retention Rates in Intro Physics

9:30 Robert J. Dukes, Jr. Hands-On Astronomy: Day and Night:

9:45 Mikhail Agrest Recurrent Studies in Physics Labs

10:00 Snack Break

10:30 Paige Ouzts Optical Methods for Determining Glucose Concentrations
(An Undergraduate Research Project)

10:45 Louis Keiner 20 Years of Physics Education Research - What have we
learned? Part 1

11:00 Teresa Burns 20 Years of Physics Education Research - What have we
learned? Part 2

11:15 James R. Frysinger The International System of Units (SI) — From Start to
Invited paper (near) Finish

11:45 Dick Cooper Astronomy Laboratory Exercises for Non-science Majors.
/Intro to the Workshop/

12:00 Lunch Craig Cafeteria ,# 80 on the map

01:00 Business Meeting

<http://kingfish.coastal.edu/physics/SACS-AAPT/>

Concurrent Workshops

1:30 – 3:30

Astronomy Laboratory Exercises for Non-science Majors (a CLEA Workshop)
Dick Cooper, Gettysburg College, room 108

Good Vibrations, Make and take a vibrating string apparatus
(and hear some great vibrating string music),
Terri McMurray and Paul Brown, Forsythe County Schools and NPR,
room 126

Workshop for pre-college teachers of physics and physical science.
Participants will take home some good ideas and the equipment to introduce these
ideas in their classroom,
Kael Martin, Porter Gaud School. room 106.

Elegant and Inexpensive Demonstrations,
make-and- take workshop for both high school and college teachers,
Bill McNairy and Arthur Bryant room 125.

Parking Information:

**Parking in “K”-lot (see map) is free on Friday after 4:00 PM and all day Saturday
and Sunday.**

Rita Liddy Hollings Science Center is #46 on the map.

Please see the map <http://www.cofc.edu/about/maplarge.html>

<http://kingfish.coastal.edu/physics/SACS-AAPT/>