



*The U.S. Naval Academy  
Advanced Study Program*

# **Physics Laboratory Demonstrations**

**High School Students** currently enrolled in Physics are invited to join professors from the United States Naval Academy for nationally acclaimed Physics Laboratory Demonstrations

- *Experience Physics beyond high school Advanced Placement courses*
- *Acquire unique experience for college resume*
- *Increase readiness for AP Physics Exam and College Board Subject Exam*
- *Participate in an engaging Q & A/discussion session following the demonstration*

For more information, see your Physics teacher.

When & Where	Date	Topic
Saturday mornings 10:00 - 11:30 A.M.  at the US Naval Academy Chauvenet Hall  Room CH 100	October 3	<b>Kinematics and Forces</b>
	November 7	<b>Energy and Momentum</b>
	December 12	<b>Waves and Acoustics</b>

**Complete the attached application and return it to the  
Advanced Co-Curricular Programs Office by September 24, 2009.**



# Advanced Study Program Application Form – *Physics Lab Demonstrations*

Complete the information below. Select the labs in which you are requesting enrollment. **You must have the signature of your science teacher.** If you are selected, you will be mailed a confirmation of your acceptance and completed registration.

### Student Information

Name	Grade	Is Student currently on an IEP or 504 Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No
------	-------	--

School

Home Street Address

City Zip

Home Phone	Parent E-mail Address
------------	-----------------------

### Check each lab for which you are requesting enrollment

<input type="checkbox"/>	<b>Kinematics and Forces</b>	October 3
<input type="checkbox"/>	<b>Energy and Momentum</b>	November 7
<input type="checkbox"/>	<b>Waves and Acoustics</b>	December 12

Science Teacher's Signature

### Parent/Guardian Permission (signature required)

- The parent/guardian:
- Agrees to provide transportation to and from the U.S. Naval Academy
  - Has reviewed the lab selections and concurs with the choices
  - Must accompany a middle school student and attend the demonstration

Parent/Guardian Signature

## USNA Temporary Vehicle Pass

If you do not have a current valid Department of Defense (DoD) decal and driver (or passenger) with a current DoD ID, you will need to show a current temporary pass for that driver and that vehicle.

**Yes, I need a temporary parking pass.**

**Please return this form to the Advanced Co-Curricular Programs Office by September 24, 2009.**

Mail: Advanced Co-Curricular Programs Office · Anne Arundel County Public Schools, 2644 Riva Road, Annapolis, MD 21401

Fax: Advanced Co-Curricular Programs Office at 410-222-5620

*If you have any questions, please call 410-222-5430.*