



# American Association of Physics Teachers PHYSICSBOWL 2011

## Calling All High School Physics Teachers!

Enter your students in **PHYSICSBOWL 2011** and receive national recognition for your school, your students, and your teaching excellence.

### Here's how the contest works:

Your students will take a 40-question, 45-minute, multiple-choice test in the period of March 30–April 13, under your school's supervision. Exam questions are based on topics and concepts covered in a typical high school physics course. To enhance the distribution of awards, Division 1 is for first-year physics students and Division 2 is for second-year physics students. Each division has 15 regions across the country to allow schools in each region to compete against one another. Specialized math and science schools compete in their own region. Winners will be announced in the first week in May.

### School/Teacher/Student Awards:

- T-shirts awarded to the five top students in the top scoring school in each region.\*
  - Certificate of Participation will be provided as a printable PDF for all teachers and students competing.\*
  - Additional awards to be announced.
- \* School team scores are determined by the sum of the scores of the top five students competing.

### You have two options for how you can receive the exam:

- A PDF version of the exam is sold in packets of five at \$20 per packet (includes shipping and handling of the scantrons that you will receive for each student). You will receive a password code sent to your school email address to download the PDF; you will need to make a copy for each student.
- You can register students to take the exam via WebAssign at \$3 per student (you may enter one or more students via WebAssign, but you will need five students to qualify for team competition). You do not need to have an account with WebAssign to use this method, further instructions are on our website at: [www.aapt.org/programs/contests/physicsbowl.cfm](http://www.aapt.org/programs/contests/physicsbowl.cfm).
- Payment in U.S. dollars can be made by check, money order, or purchase order, to AAPT.
- **Credit card payments can only be made online at: [www.aapt.org/programs/contests/physicsbowl.cfm](http://www.aapt.org/programs/contests/physicsbowl.cfm).**
- Teachers should reserve a room and arrange for supervision of the test in the period of March 30–April 13, 2011.
- AAPT will ship instructions and scantrons (and email link for PDF download) on or about March 14, 2011. Please notify AAPT if you have not received materials by March 25, 2011.

## FORMS AND PAYMENT MUST BE RECEIVED BY MARCH 11, 2011

\_\_\_\_\_ PDF Exam Packets X \$20.00 per set of five = Total \$ \_\_\_\_\_  
 \_\_\_\_\_ WebAssign X \$3.00 per student = Total \$ \_\_\_\_\_

Teacher's Name: \_\_\_\_\_ AAPT ID: \_\_\_\_\_  
 School: \_\_\_\_\_ CEEB #: \_\_\_\_\_  
 School Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail: (required for PDF and WebAssign) \_\_\_\_\_

Make checks payable to AAPT. Checks or money orders must be drawn on a U.S. bank in U.S. currency with imprinted microencoding.

Check or Money Order

Purchase Order

P.O. # \_\_\_\_\_

**Pay by credit card online at [www.aapt.org/programs/contests/physicsbowl.cfm](http://www.aapt.org/programs/contests/physicsbowl.cfm)**

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