Dear Physics Teachers,

Enclosed are lists of

- the overall top 10 students in each division
- the overall top 5 schools in each division
- the first and second place students in each division by region.
- the top 4 schools in each region by division

Unfortunately, we received many answer sheets which did not properly fill in the required information which resulted in the student’s score being disqualified for consideration of either individual prizes or for the team score. This is an unfortunate necessity because of the amount of data that must be analyzed. Also, some instructors appear not to have followed the instructions resulting in some students being disqualified. We cannot go and check exams individually to look for errors, so it is up to the proctors and instructors to be sure to follow the instructions.

This year, we are able to award the following prizes:

- To the top overall school in each Division
  - $100 gift certificate awarded from Pasco Scientific

- To the top 5 overall schools in each Division:
  - $100 gift certificate awarded from CPO Science
  - “PhysicsBowl Champion” T-shirts awarded to the five top students from each school from AAPT.
  - A copy of “Electricity and Magnetism” from Cambridge University Press.
  - A copy of “Problems and Solutions in Intro Mechanics” from Cambridge University Press.

- To the top two scoring schools in each region/division:
  - $50 gift certificate awarded from Vernier Software & Technology
  - A rattleback from Arbor Scientific.
  - “PhysicsBowl Champion” T-shirts awarded to the five top students from the 1st place school in each region from AAPT.

All student winners will receive a copy of “Used Math” from AAPT. In addition, student winners receive

- To the top 10 overall students in each Division:
  - Div. 02 only: A copy of “Particle Physics” from John Wiley & Sons.
  - Div. 01 only: A copy of “Introduction to Classical Mechanics” from Cambridge University Press.

- To the 1st place student in each Division by Region
  - A copy of “Geek Physics” from Turner Publishing

- To the 2nd place student in each Division by Region
  - A Mysterious Glowing Ball from Educational Innovations, Inc.

A copy of this year’s test along with solutions, as well as individual and team winners for all regions can be found at the following web site: http://www.delta.edu/michaelfaleski/PhysicsBowl
We had the good fortune of having many wonderful sponsors again this year. We hope to continue our relationship with these companies in the future. One way to ensure that this happens is for teachers to send thank you’s to the companies when ordering materials and to use the gift certificates provided. We hope that you use your certificates to help your physics program in the coming years.

Instructors can obtain the scores of their students from the AAPT website and that link will be provided to you in an email from the national office. Please realize that we were able to retrieve some scores that were disqualified for improperly recording the required information, but this was done after-the-fact. If the information was not encoded correctly, the student was immediately disqualified from winning prizes even though we may be able to link that student to your code now. Some students provided no codes, the wrong regions, no name, just a last name, etc. There are a lot of records and we cannot go back and fill in missing information. While it is unfortunate to disqualify anyone, these are the rules of the contest. Sadly, some very high scores were disqualified. If you still are missing a student’s score… please email jlane@aapt.org with student information (CEEB, teacher codes, etc.) and we can try to find the information.

We will, as always, be trying to improve the contest and we look forward to your participation in 2016.

Michael C. Faleski
PhysicsBowl Academic Coordinator
Physics Department – Delta College
University Center, MI 48710
michaelfaleski@delta.edu
### TOP TEN OVERALL DIVISION 1 SCORES: Regions 01 – 14

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* = place determined by tiebreaker

Note: Ranking for tied scores is based on the tiebreaker rules… scoring from the end of the test to the front.

Note: These students are recognized as “overall” winners and are removed from the regional winners pool.

### TOP TEN OVERALL DIVISION 2 SCORES: Regions 01 – 14

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### TOP FIVE OVERALL DIVISION 1 TEAM SCORES: Regions 01 – 14

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<td>124</td>
<td>Mission San Jose High School</td>
<td>Fremont</td>
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### TOP FIVE OVERALL DIVISION 2 TEAM SCORES: Regions 01 – 14

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<tr>
<th>#</th>
<th>Reg</th>
<th>Score</th>
<th>School</th>
<th>City</th>
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<td>Silver Spring</td>
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<td>04</td>
<td>110</td>
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<td>West Windsor</td>
<td>NJ</td>
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<tr>
<td>3</td>
<td>11</td>
<td>108*</td>
<td>John Foster Dulles High School</td>
<td>Sugar Land</td>
<td>TX</td>
</tr>
<tr>
<td>4</td>
<td>01</td>
<td>108</td>
<td>Thomas Jefferson HS for Science and Tech</td>
<td>Alexandria</td>
<td>VA</td>
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<td>5</td>
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<td>106</td>
<td>Carmel High School</td>
<td>Carmel</td>
<td>IN</td>
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</table>

Note: The team tie-break (*) is that the tie goes to the school with the highest scoring student.

Note: These schools are recognized as “overall” winners for each Division and are removed from that Division’s regional winners pool.
Top 4 schools in each Region by Division

The columns are “Rank,” “Score,” “School,” “Location”

Yellow indicates First Place winner
Blue indicates Second Place winner
Green indicates highest scoring non top 2 winner!
Top 5 overall schools are removed from the Regional competition

### REGION 01

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<td>95  The Nueva School, CA</td>
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<td>95  Academy Of Holy Angels, MN</td>
<td>3  68 Kentridge High School, WA</td>
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<td>94  Edina Center For Academic Excellence, MN</td>
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