

USAYPT Holds Annual February Tournament

The United States Association for Young Physicists Tournaments (USAYPT) held its annual U.S. Invitational Young Physicists Tournament Feb. 8-9, 2008, at the North Carolina School for Science and Mathematics in Durham, NC. Young physicists tournaments are theoretical and experimental research-based team competitions described more fully at the USAYPT website: <http://www.usaypt.org>.

The USAYPT expanded its annual National Young Physicists Tournament for U.S. high school teams to invited foreign high school teams, renaming the Tournament the U.S. Invitational. This year's teams were from the **Brisbane Girls Grammar School**, Brisbane, Australia; the **North Carolina School for Science and Mathematics**, Durham, NC; **Oak Ridge High School**, Oak Ridge, TN; **Rye Country Day School Teams 1 and 2**, Rye, NY; the **Wildwood School**, Los Angeles, CA; and the **Woodberry Forest School**, Woodberry, VA. After the preliminary rounds, the teams from the Brisbane Girls Grammar School and the Woodberry Forest School qualified for the Finals. In the Finals, Woodberry Forest team member **Robert Bauer** presented his solution to the problem "Electric Pendulum." He was opposed by **Samantha Luck** from Brisbane Girls Grammar. **Sarah Thang** from Brisbane Girls Grammar presented her solution to the problem "Hydraulic Jump." She was opposed by **Chris McLamb** from Woodberry Forest. Brisbane narrowly defeated Woodberry and became the U.S. Invitational Champions, taking the traveling trophy home to Australia.

About the International Young Physicists' Tournament

Complete details, regulations, and links to previous tournaments are found on the IYPT website: <http://www.iypt.org>. The 22nd IYPT will be held in Nanking, China, July 2009. The 2009 Problems will be released by 1 July 2008.

About the United States Association for Young Physicists Tournament

The United States Association for Young Physicists Tournament (USAYPT) promotes the IYPT methodology in U.S. high school physics programs as well as supervises the selection and preparation of the U.S. team for the IYPT. Physics teachers and schools across the United States and invited countries are encouraged to join the USAYPT (<http://www.usaypt.org>). The 2009 USAYPT International Team Selection Tournament (ITST) and Invitational Young Physicists Tournament (USIYPT) will be held at the Woodberry Forest School, Woodberry Station, VA, Feb. 6-8, 2009. The 2009 USIYPT Problems are described on the USAYPT website. Complete 2009 Tournament details will be released by Sept. 1, 2008.



Fig. 1. 2008 U.S. Invitational Young Physicists Tournament champions from the Brisbane Girls Grammar School. L to R: Kathryn Zealand (Team Captain), Sarah Thang, Samantha Luck, and their mascot "Shrodigger the Kangaroo" holding the championship trophy. Mr. Alan Allinson and Ms. Cathy Keogh coached the Brisbane Girls Grammar Team.



Fig. 2. Finalists from the Woodberry Forest School. L to R: Cameron Wilhoit, Robert Bauer (Team Captain) holding the finalist trophy, and Chris McLamb. Dr. John Jai and Dr. Paul Vickers coached the Woodberry Forest Team.

For more information, contact:

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