

March 09, 2014

Jackson Students win Central Sound Regional Science and Engineering Awards

Following students and their research were recognized at the Central Sound Regional Science and Engineering Fair (CSRSEF) on March 8, 2014. The fair, celebrating its fifth year, exhibited 148 student research projects from 21 Seattle area high schools and was hosted by Bellevue College.

Celia Evans won first prize in the Behavior Science category and the American Psychological Association Award for her research: Ascertaining Common Misperceptions About Concussions and their Consequences While Analyzing the Effectiveness of Concussion Health Laws.

Hannah Cho won second prize in the Environmental Science category, Stockholm Water Prize, and second place American Chemical Society Award for her research: Spirulina Plantensis Cadmium Binding Ability in Aquatic Conditions.

Indira Rayala won first prize in the Plant Science category and was selected as a Grand Prize finalist for her research: Cranberry Extracts: A Quorum Sensing Inhibitor and the Novel Application of Cranberry Extracts as an Environmental Measure to Inhibit Pectobacterium carotovorum in Crops.

Shruti Parikh won the Women of Geological Science Award for her research: Analyzing and Mapping Coal Dust Loss and Developing Techniques to Capture Lost Dust.

Natalie Weed won the Stockholm Water Prize for her research: The Effect of Photo-catalyst TiO<sub>2</sub> Concentration of E. coli Inactivation in Water.

Anna Pischer won third place American Chemical Society Award for her research: Efficiency of Electron Donors for Denitrification via Facultative Anaerobic Heterotrophs.

**Special thanks go to life-science teacher extraordinaire Carole Tanner, without whom I don't think any of these projects would have come to fruition.**

Andy Sevald,  
Proud Advisor to the HM Jackson  
Science Research and Engineering Club