



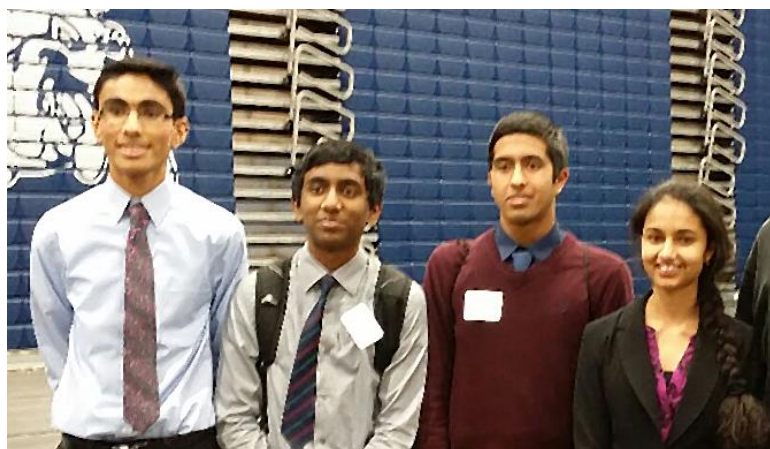
Our students will lead and shape the future

News release

March 23, 2016

The science of winning!

Science Research and Engineering Club going on to national and international levels



Sophomores Dhruvik Parikh, Marcus Amalachandran, Arkaprabha Bhattacharya and Sriharshita Musunuri

Members of Henry M. Jackson High School's Science Research and Engineering Club gained recognition for their work at the Washington Junior Science and Humanities Symposium ([WJSHS](#)) held at Seattle Pacific University on March 10 and 11 and at the Central Sound Regional Science and Engineering Fair ([CSRSEF](#)) held at Bellevue College on March 12.

Dhruvik Parikh's research, *Simultaneous Hydrogen*

Production and Wastewater Treatment by Photocatalytic Titanium Dioxide placed sixth amongst project presenters which won him an invite to compete at the Symposium's National Fair in May. Parikh's research also received distinction at CSRSEF by placing second in his category and winning multiple special awards: Stockholm Junior Water Prize, ASU Walton Sustainability Solutions Award, and the RICOH Sustainability Development Award.

Sriharshita (Harshu) Musunuri's research, *Molecularly Imprinted Polymeric Nanoparticles: A Novel Theranostic System to Detect and Neutralize Endotoxins*, garnered second-place in the American Chemical Society's Outstanding Chemistry Award, won first-place in her category (Biomedical and Health Sciences / Bioengineering / Material Sciences) and was further distinguished by being named CSRSEF Grand Champion – the fair's overall best project. As a result, she will compete at the international [Intel Science and Engineering Fair](#) (Intel ISEF) later this spring.

"Of course I am proud of Dhruvik and Harshu, but I am just as proud of our new club members Marcus and Arka," said Andrew Sevald, Research and Engineering Club advisor.

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“The first fair is always somewhat daunting – having to engage judges over a three-hour period with the goal of convincing them on the thoroughness and significance of your work. These fairs are tough, but competing in them strengthens the mind and also builds among other things, impressive public speaking skills. There is not one aspect in this process that isn’t beneficial. I’d like to see more students take advantage of these opportunities.”

For more information:

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