

News release



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High school junior's research gains national and international recognition

Two big wins earn Indira Rayala invitations to Washington, D.C., and Houston, Texas, to compete



Rayala was the only student from Washington state selected to compete at I-SWEEP

On March 14 at the [Washington Junior Science and Humanities Symposium](#) at Seattle Pacific University, [Henry M. Jackson High School](#) junior, Indira Rayala, and 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* received significant recognition. She also earned first prize in the poster-presenting category, and as a result, she is invited to attend the National Junior Science and Humanities Symposium in Washington, D.C., on April 23.

Just two days earlier, on March 12, she was selected to compete at the International Sustainable World (Energy, Engineering, Environment) or [I-SWEEP Science Olympiad](#), in Houston, Texas, on April 30. She was the only student from Washington state selected to compete at I-SWEEP.

"I couldn't be more proud of Indira," said [Andy Sevald](#), Henry M. Jackson Science research and engineering club advisor. "We are grateful for the help and encouragement she received from her teachers, administrators and school district personnel. Additionally, it just would not have happened without the very kind assistance of professors from University of Washington, Washington State University, Seattle Pacific University and Texas State University. I think Ms. Rayala's work is proof that high school students can make significant contributions to science. All they need is the opportunity."

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