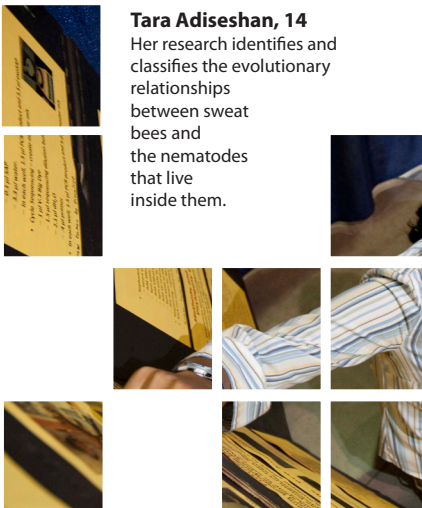


Li Boynton, 17
Developed a biosensor from bioluminescent bacteria to detect the presence of contaminants in public water.



Tara Adishesan, 14
Her research identifies and classifies the evolutionary relationships between sweat bees and the nematodes that live inside them.



Olivia Schwob, 16
Her research could eventually help us better understand how humans learn and even prevent, treat and cure mental disabilities in the future.

Who are the innovators of tomorrow?

Where are the Einsteins, Teslas and Edisons of Tomorrow? Just ask Intel. The global leader, known for its philanthropic and pro-social efforts, is gearing up for the Intel International Science and Engineering Fair (Intel ISEF), a week-long gathering of young innovators from around the world. Scheduled to take place May 9–14 in San Jose, CA, the annual program is a joint collaboration of Intel and the Society for Science & the Public, and features 1,500 students from more than 50 countries vying for more than \$4 million in scholarships and prizes.

As the world's biggest pre-college science fair, competition for a top spot is fierce. Winning entries in the 2009 fair tackled such intensive topics as bioluminescent biosensors, evolutionary relationships between sweat bees and parasitic nematodes (microscopic worms), and research into the prevention and treatment of mental disabilities. For these extraordinary projects, Li Boynton, 17, of Houston, TX; Tara Adishesan, 14, of Charlottesville, VA; and Olivia Schwob, 16, of Boston, MA, each earned a \$50,000 cash prize.

Since garnering an award is clearly no easy feat, each honoree is at the top of their scientific game. Even still, the focus of the fair goes far beyond recognizing individual talent. According to Shelly Esque, vice president of Intel's Corporate Affairs Group, "Intel ISEF is about nurturing and celebrating the academic achievements of students with the ultimate goal of inspiring and engaging many more young people in scientific research and innovation. This is really about opening a world of opportunity for the young innovators here in the US and around the globe."



Sponsors of Tomorrow.