March 8, 2016

See Nation's Most Innovative Teen Scientists in Action at the Intel Science Talent Search

This week, 40 brilliant high school seniors will convene in Washington, D.C., for the Intel Science Talent Search 2016, a program of Society for Science & the Public and the nation's oldest and most prestigious pre-college science and math competition. This elite group of young scientists includes students from 38 schools in 18 states. Three finalists are from the D.C. metro area: Arnold Mong and Josephine Yu of Potomac, Maryland, and Kunal Shroff of Great Falls, Virginia.

From March 10-16, the Intel Science Talent Search finalists will compete for more than $1 million in awards provided by the Intel Foundation, including three first-place Medal of Distinction awards of $150,000 each that will be presented to students who show exceptional scientific potential in three areas: basic research, global good and innovation.

WHAT: Media are invited to attend a public exhibition of the Intel Science Talent Search finalists' projects and meet the next generation of scientists, researchers and engineers. Finalists will be available for interviews and photos as they display, describe and answer questions about their research.

WHEN & WHERE: *Public Exhibition of Projects:*
Sunday, March 13, 1-4 p.m. ET
National Geographic Society
1145 17th St. NW
Washington, D.C. 20036

WHO: All 40 Intel Science Talent Search 2016 finalists. The high schools seniors' research projects include:

- An identification platform that utilizes the unique arm and hand motions individuals use to pick up their smartphones to improve mobile security.
- A low-cost, smartphone-based tool to diagnose respiratory illnesses such as asthma and chronic obstructive pulmonary disease (COPD).
- An ambitious endeavor to find undiscovered exoplanetary systems by analyzing data from stars in a region of space known as the galactic center.
- A way to modify plastics that are commonly used in littered items, such as grocery bags and milk jugs, so they degrade 90 percent faster when exposed to ultraviolet light.

- A new process to grow kidney cells from human stem cells, which could eventually eliminate the need for donor kidneys for transplantation.

For a full list of this year's finalists, visit https://student.societyforscience.org/intel-sts.

CONTACT: To RSVP for the event or to schedule interviews, contact Olivia Campbell, 646-384-2095, olivia.campbell@nof9.com.

Finalists by high school state:

Claire	Burch	CA	Paige	Brown	ME
Sanath	Devalapurkar	CA	Demetri	Maxim	ME
George	Hou	CA	Shreya	Menon	MI
Anjini	Karthik	CA	Rachel	Zhang	MO
Jonathan	Ma	CA	Meena	Jagadeesan	NH
Anin	Sayana	CA	Andrew	Amini	NY
Pranav	Srinivas	CA	Katharine	Berman	NY
Maya	Varma	CA	Soon il	Higashino	NY
Asher	Willner	CA	Jessica	Huang	NY
Clare	Zhu	CA	Catherine	Lai	NY
Helen	Liu	CT	Allen	Liu	NY
Beverly	Ge	FL	Rachel	Mashal	NY
Maria	Grimmett	FL	Augusta	Uwamanzu-Nna	NY
Nathan	Marshall	ID	Kavya	Ravichandran	OH
Sreya	Vemuri	IN	Vikul	Gupta	OR
Yashaswini	Makaram	MA	Milind	Jagota	PA
Amol	Punjabi	MA	Michael	Zhang	PA
Michael	Li	MD	Thomas	Colburn	TN
Arnold	Mong	MD	Joshua	Choe	TX
Josephine	Yu	MD	Kunal	Shroff	VA

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for Intel Corporation
Olivia Campbell, 646-384-2095
olivia.campbell@nof9.com

Source: Intel Corporation