

WINNERS IN WORLD'S LARGEST K-12 STUDENT SCIENCE COMPETITION PRESENT THEIR INNOVATIVE FUTURE INVENTIONS

-- ExploraVision Winners Will Showcase Innovative Future Solutions to Health Care Issues, Environmental Problems and More; Government Officials and Company Executives to Attend --

WHAT: National winning student teams of the 18th annual Toshiba/National Science Teachers Association (NSTA) [ExploraVision](#) Awards Program will present their innovative ideas for future technologies. The students, ranging from grades K-12, will use prototype models and websites to demonstrate their inventions. Winning student ideas include:

San Diego, CA (1st Place in Grade K-3) – What’s Your Sign?: The team envisioned the **Sign Language Interpreter**, which would convert hand-created signing into verbal words to help deaf people better communicate.

Stamford, CT (1st Place in Grade 4-6) – Now That’s “Green” Energy!: The team’s **Community Algae Bioreactor (mCAB)** would utilize fast-growing, easily-harvested “super algae” for fuel and energy production.

Bellevue, WA (1st Place in Grade 7-9) – Very Creative “Inking”: The team’s project, **EPPIC - Ecological Paper Printer and Ink Collector**, is a laser printer system that recycles and reuses printed paper and its ink using a process involving nanotechnology to make new prints.

Urbana, IL (1st Place in Grade 10-12) – Eye for Tomorrow: The team’s project, **NIBEye: Neural Interfaced Bionic Eye**, is a functional prosthetic eye to restore sight to the blind.

Tampa, FL (2nd Place in Grade K-3) – Doc-in-a-Box?: The team’s **Smart Touch First Aid Kit** would provide specialized treatment for injuries by packaging medical supplies, instructions and communication devices in one kit.

Anaheim, CA (2nd Place in Grade 4-6) – Can You See Me Now?: The team envisioned **Automatic Correcting Eyeglasses (A.C.E.)**, with computer-controlled lenses to measure refractive errors from eyes and adjust the shape and distance of the lenses accordingly to correct vision.

Teaneck, NJ (2nd Place in Grade 7-9) – On a Limb and a Prayer!: The team’s project, **REGENX**, would use futuristic bioengineering and Stem Cell technology to regrow lost limbs.

New York, NY (2nd Place in 10-12) –The Eyes Have It!: The team’s **I-CEE: IKVAV-Scaffold Center-Surround Eyesight Enhancement** system would employ advances in ophthalmology and material science to treat age-related macular disease and retinitis pigmentosa, helping restore eyesight.

SPEAKERS:

- Steve Robinson**, Special Advisor, Office of Elementary and Secondary Education, U.S. Department of Education;
- Michael Lach**, Special Assistant, STEM Education, U.S. Department of Education;
- Sharon Barner**, Deputy Under Secretary of Commerce for Intellectual Property and Deputy Director of the United States Patent and Trademark Office;
- Dr. Arthur Eisenkraft**, Head Judge, ExploraVision;
- John Anderson**, President, Toshiba America Foundation;
- Dr. Francis Eberle**, Executive Director, National Science Teachers Association;

OTHER VIPS

- Atsutoshi Nishida**, Chairman of the Board & Director of Toshiba Corporation;
- Yoshihide Fujii**, Chairman & CEO, Toshiba America;
- Dr. Alan McCormack**, President, National Science Teachers Association;
- Bill Nye the Science Guy**

VISUALS: Prototype models of student inventions and student-developed websites.

WHEN: **Friday, June 11th**
 10:30 AM – 12:30 PM – Media open house with students, teachers and executives
 12:30 PM – 2:00 PM -- Science Showcase Formal Presentation

WHERE: **National Press Club**, 529 14th Street, NW, 13th Floor

CONTACT: **Lisa Cazzola**, lcazzola@dba-pr.com, 212.388.1400