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**National Gallery for  
America's Young  
Inventors™**

## **PRESS RELEASE**

### **Inventions That Will Change the World - Eight young inventors have been named as new inductees for 2012**

**Akron, Ohio, December 1, 2012** : Eight national young inventors have been named as new inductees into the National Gallery for America's Young Inventors. Inductees include:

- **Nathan Sai Kondamuri, Grade 12** from Dyer, IN, for his *"The Efficient Creation of Electricity by Incorporating Elements of Photosynthesis into a Novel Solar Cell"*.
- **Caleb Kumar, Grade 12** from Blaine, MN for his *"Designing and Validating a Java Program to Diagnose Bladder Cancer"*.
- **Bridget Oei, Grade 11**, from Hebron, CT for her *"Polyvinylidene Fluoride (PVDF) Piezoelectric Generator: A Novel Approach to Harvesting Vibrations from Human Respiration to Power Biological Implant Devices"*.
- **Wayne Shu, Grade 12; Edgar Wang, Freshman at Princeton; Justin Yuan, Freshman at MIT**; from Troy, MI for their *Micro-RNA-17-92 Cluster Mediates Sonic Hedgehog Induced Neurogenesis in Neural Stem Cells After Stroke"*.
- **Sara Volz, Grade 12**, from Colorado Springs, CO for her *"Methods to Augment Algal Oil Yields for Biofuels"*.
- **Andy Ylitalo, Grade 12**, from Stillwater, MN, for his *"Windows of the Future: Saving Energy Year-Round"*.

### **National Gallery Induction Ceremony & Benefit**

The National Gallery for America's Young Inventors™ (a program of the National Museum of Education, Inc.) is the only nationally recognized hall of fame for student inventors, established in 1993 and given permission by the adult National Inventors Hall of Fame Board in Washington, D.C. to archive and enshrine great student inventions and inventors K-12. Each inductee is either a national invention competition winner, a patent holder, or has his/her product on the national market. The eight inductees have been chosen by the National Gallery's Student Board of Directors, which is composed of students from across the nation. The National Gallery is sponsored in part by the Thomas Edison Innovation Foundation, Newark, NJ.

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**For Immediate Release**