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Contact: Sarah Arnold (203) 977-4095

## **SCOFIELD MAGNET MIDDLE SCHOOL STUDENTS HONORED AS NATIONAL WINNERS IN THE WORLD'S LARGEST K-12 STUDENT SCIENCE AND TECHNOLOGY COMPETITION**

(April 28, 2010) Two grade 6 students from Scofield Magnet Middle School, **Richard Ira** and **Brian Niguidula**, have been named National winners in the 2010 **Toshiba/NSTA ExploraVision** Awards Program, the world's largest K-12 student science and technology competition. The students will receive a trip to Washington, DC where they will meet Congressional representatives, present their award-winning project, **Community Algae BioReactor**, in a special Science Showcase, and will each receive a \$10,000 Savings Bond. The Community Algae Bioreactor (mCAB) is a miniature renewable energy processing unit that creates biofuels from algae while cleaning water and reducing CO2 levels. The closed-system mCAB uses plastic tubes lined with nanosand to remove fast-growing, easily-harvested "super algae" with a high and constant oil content from wastewater and then extracts oil from the algae for fuel production.

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