

## Grant Funding Leads

# TETRIX<sup>®</sup> opens doors to many careers

The education world has embraced the utilization of robotics in the classroom, and Pitsco has introduced **TETRIX<sup>®</sup> PRIME** and **TETRIX MAX** across the United States and around the world to much success and acclaim. Pitsco Research and Design Manager and lead TETRIX developer Paul Uttley and Robotics Application Specialist Tim Lankford have traveled from Russia to Singapore to foster international attention on the usage of the TETRIX Building System. It is a kit of choice in the World Robot Olympiad (WRO<sup>™</sup>) competition. In the United States, TETRIX is prominent in several competitions including *FIRST<sup>®</sup>* Tech Challenge (FTC<sup>®</sup>) and SkillsUSA's Urban Search & Rescue. Students are becoming aware that robotics have broad application in mechanical engineering, electrical engineering, computer science, and other careers that deal with the design, construction, and operation of robots, as well as computer systems for robotic control, sensory feedback, and information processing. Students have developed innovations using TETRIX and daily demonstrate why it has become so popular within education. Thus from the wheel to the computer, the quest for advancing inventive knowledge continues and is enhanced by the stimulating experiences available through TETRIX. If economic resources to fund acquisition of these building systems are needed, perhaps one or more of the following could be of assistance:

### **Abell-Hanger Foundation**

**Category:** No grade level specified

**Academic Subjects:** None specified

**Special Considerations:** The foundation supports public welfare, including but not limited to education, health services, human services, arts, and cultural activities.

**Deadline:** Quarterly

**Max Amount:** Varies

**Web Site:** <http://www.abell-hanger.org/>

### **Dominion Foundation**

**Category:** No grade level specified

**Academic Subjects:** Innovative educational curricula

**Special Considerations:** None

**Deadline:** Year-round

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**Net Amount:** Varies

**Website:** <http://www.dom.com/about/community/charitable-giving-and-the-dominion-foundation.jsp>

### David & Lucile Packard Foundation

**Category:** No grade level specified

**Academic Subjects:** Science

**Special Considerations:** Enable the creative pursuit of science

**Deadline:** Year-round

**Net Amount:** Varies

**Website:** <http://www.packard.org/about-the-foundation/>

### William & Flora Hewlett Foundation

**Category:** No grade level specified

**Academic Subjects:** Technology

**Special Considerations:** Advance technology and assist Hispanic and underserved students

**Deadline:** None designated

**Net Amount:** Varies

**Website:** <http://www.hewlett.org>

## *Teacher's Pet*

*(grant tip geared specifically toward teachers' smaller projects)*

### Lowe's Toolbox for Education

**Category:** No grade level specified

**Academic Subjects:** Teachers' smaller projects

**Special Considerations:** Teachers should focus on basic, one-time project needs.

**Deadline:** October 16 and February 12

**Net Amount:** Varies

**Website:** [www.toolboxforeducation.com](http://www.toolboxforeducation.com)