

## 2011 SPONSORS

The Institute of Navigation and the Air Force Research Laboratory would like to thank the following organizations for their continued financial support:

- Air Force Research Laboratory, Munitions Directorate
- The Institute of Navigation
- The Smithsonian's Lemelson Center for the Study of Invention and Innovation at the National Museum of American History
- John Deere
- Northrop Grumman
- Overlook Systems
- Consortium of Ohio Universities on Navigation & Timekeeping (COUNT)
- Javad GNSS
- DS SolidWorks Corp.
- Joint Services Data Exchange (JSDE)
- Boeing
- CSR
- Spirent Federal Systems
- UrsaNav
- The University of Calgary, Schulich School of Engineering
- NAVSYS Corporation
- Rakon
- Rockwell Collins
- Garmin
- LEGO Education



## ION Mini-Urban Challenge

### *National High School Robotics Competition*

For more information on sponsorship opportunities please contact:

Lisa Beaty, Executive Director  
The Institute of Navigation  
8551 Rixlew Lane, Suite 360  
Manassas, VA 20109-3701  
Phone: 703-366-2723  
Fax: 703-366-2724  
E-mail: [Lbeaty@ion.org](mailto:Lbeaty@ion.org)



The Institute of Navigation is the world's leading professional organization for the advancement of positioning, navigation and timing.

**Sponsor the ION Mini-Urban Challenge**

**[www.MiniUrbanChallenge.com](http://www.MiniUrbanChallenge.com)**



## ION Mini-Urban Challenge

### **Sponsorship Opportunities**

### *National High School Robotics Competition*



**[www.MiniUrbanChallenge.com](http://www.MiniUrbanChallenge.com)**

## ABOUT THE ION MINI-URBAN CHALLENGE

The ION Mini-Urban Challenge is an annual high school competition sponsored by the Institute of Navigation (ION) and the Air Force Research Laboratory (AFRL) created to challenge high school students to design and operate a robotic unmanned car built from a LEGO® MINDSTORMS® kit that can accurately navigate through a LEGO® city.

Working with academic advisors and team mentors, the competition provides high school students experience in collaboration, problem solving, team building, and project and time management and acts to inspire and attract students to the fields of science, technology, engineering and math (STEM).

High school teams compete on a regional level. Winners of the regional competitions are invited to compete in the National Competition.

*“Sponsoring the ION Mini-Urban Challenge positions us as a leader in helping to shape and attract the next generation of talent.”*

*Dr. Mikel Miller, AFRL*



## SPONSORSHIP OVERVIEW

The ION Mini-Urban Challenge is underwritten by the generous contributions of the competition’s sponsors. There is no cost to the schools or the students to participate in the competition. Each high school team is provided a LEGO® MINDSTORMS® kit, software and a site license.

Sponsoring companies position themselves as leaders in the navigation and engineering community and are recognized as supporting the competition and helping find and attract the next generation of talent.

Sponsors are recognized throughout the competition program on marketing materials, the competition website, in the LEGO® City and on signage during the competition.



## SPONSORSHIP LEVELS & RECOGNITION

### \$10,000 or Larger

- Recognition as a full co-sponsor
- Provide one Judge for the national competition
- Company banner displayed at competition
- Company booth during the national competition
- Logo on ION Mini-Urban Challenge Website with link to your homepage
- Company building and logo displayed at all competitions in LEGO® City

### \$5,000

- Company banner displayed at competition
- Company booth during the national competition
- Logo on ION Mini-Urban Challenge Website with link to your homepage
- Company building and logo displayed at all competitions in LEGO® City

### \$2,000

- Company banner displayed at competition
- Logo on ION Mini-Urban Challenge Website with link to your homepage
- Company building and logo displayed at all competitions in LEGO® City

### \$1,000

- Company building and logo displayed at all competitions in LEGO® City

**Sponsor the ION Mini-Urban Challenge**

**www.MiniUrbanChallenge.com**  
**703-366-3723**