



## ***2007 Rockets For Schools Event Summary***

The 2007 launch marked Sheboygan's eleventh successful annual launch. 46 sixth through 12th grade student teams from Wisconsin, Michigan, and Illinois were involved in the 2007 Rockets for Schools launch at the Blue Harbor Conference Center. In the months leading up to the launch, student teams designed and built their scale model rockets along with their scientific payloads. Teams also developed a project summary and posters detailing group efforts.

On Friday, May 4, 2007, NASA Astronaut Dr. John Grunsfeld delivered a speech about his experiences in space. He also entertained students' questions about spaceflight. Senator Joe Leibham, Mayor Juan Perez, Keith Moses, Keven Koski, Chrissy Paape, Eric Cayemberg, Ron Roen, and Kenneth "Pete" Gunn, with the Florida Space Authority, also spoke to the program participants at the event. Rockets for Schools celebrated last year's passage of the Wisconsin Aerospace Authority legislation. At noon, there was a B-52 flyover from Ellsworth Air Base (U.S. Air Force 28th Bombwing) air combat command.

As part of a Passport Book activity, students collected stamps from the exhibitors for taking part in an educational activity. Throughout the day, event attendees were also able to tour the NASA bus, view NASA exhibits, experience flight and other computer automated mission simulations, see a star show, observe a robotics demonstration, see a rocket engine ignite, build and launch paper rockets, and participate in various other educational activities. Student teams delivered presentations to a panel of judges as part of the competition.

On Saturday, May 5, students were involved in recovery, tracking, mission control, video production, or weather balloon teams. As part of the rocket launch activities, Class-1 rockets soared to more than 2,500 feet while Class-2 rockets climbed approximately 4,500 feet. Due to high winds the launches were delayed about an hour. The launch pad was moved farther down the pier, the launch angle was changed, and the parachutes were altered to accommodate the wind factor. The U.S. Coast Guard, the City of Sheboygan, Senator Joseph Leibham's office, Space Explorers, Inc., and Tripoli Rocket Association did not launch rockets off the pier due to the delay. The day concluded with an awards ceremony.

## ***Get FIRED UP For the Annual Rockets for Schools Launch!***

Rockets for Schools 2007 is scheduled for Friday, May 4 - Saturday, May 5 at the [Blue Harbor Conference Center](#) in Sheboygan, Wisconsin. The conference center is located on the south side of the harbor. As in the past, this event will be open to the general public on both days. Sixth through 12th grade students will launch scale model rockets with scientific experiments onboard while working beside industry professionals. The launch weekend includes the following:

- Visit from an Astronaut
- Educational program on rocketry
- Participation in student launches
- Teaming with other students from several states
- Working with professionals in the field
- On May 4, Rockets for Schools has tentatively scheduled a B52 flyover for Noon. *Image courtesy of the UNITED STATES AIR FORCE ([www.af.mil](http://www.af.mil)).*



*Keynote Speaker: Astronaut John Grunsfeld (Ph.D)*



## ***2007 Launch and Application Details***

If you would like to participate in the 2007 Rockets for Schools Launch event, please complete and submit the following forms:

1. **Competition Application and Advisor Agreement forms (teacher/advisor)**
2. **Parental Permission and Indemnity Agreement forms (parent/legal guardian)**

**\*\*\* Competition Application is due February 15, 2007 \*\*\***

**All other forms are due by April 16, 2007**

Please submit all forms and payment to:

Great Lakes Space Port Education Foundation, Inc.

Rockets for Schools

PO Box 684

Sheboygan, WI 53082-0684

(920)458-6299 / Fax: (920)458-6299

E-mail: [carol@rockets4schools.org](mailto:carol@rockets4schools.org)

## ***2007 Rocket Launch Lodging***

Lodging information is now available for the 2007 launch. There are a number of hotels that are holding blocks of rooms for Rocket Launch participants. The hotels are offering discounted rates. Camp Y-Koda is another option participants have for lodging. For more information about the hotels or campground please click on the following links:

**[Hotel Information \(pdf\)](#)**

**[Campground Information \(pdf\)](#)**

**\*\*\*Reservations need to be made by April 15, 2007\*\*\***