

## Bainbridge Island Students ROV Through Real-world Scientific Discoveries



A student works with a Lockheed Martin volunteer, while another completes his final ROV design adjustments.

**THANKS TO** a partnership between the Bainbridge Island School District and the Naval Undersea Museum Foundation - Science Education Alliance (NUMF-SEA), our students have access to cutting edge technology, local experts, and engaging hands-on science projects.

NUMF-SEA builds relationships with the region's corporate and naval resources to create a menu of opportunities for local students. The goal is to foster a deeper interest in applied math and science fields by creating real-world connections to classroom learning.

Bainbridge Island public schools take advantage of several of NUMF-SEA's programs, including the SEA Marine Outreach Program (grades K-6), the Boat-Museum Field Experience (grades 3-6), the NavOps Deep Submergence Program (6th grade), and the high school's ROV Program (grades 11-12).

At Bainbridge High School, two-student teams design, build, and test an underwater Remotely Operated Vehicle (ROV), then use their ROV to search for and bring up items from the bottom of a full-sized swimming pool, using only their vehicle's on-board camera for visibility.

### IN THE KNOW

## Building Our Schools

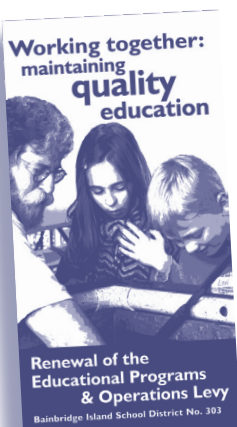
Construction documents and permitting are well underway for the BHS addition and modernization project. This project has been awarded \$447,243 through grants that honor designs featuring low impact development and state *High Performance School Building Program* protocols.

The 2006 school construction and renovation bond included funds to upgrade the district's phone system. The technology staff completed this system upgrade over winter break, improving our schools' communications and emergency response capabilities. District staff members also are working with the community and O'Connor Architects to build a new BISD maintenance facility. Schematic designs for this new building were presented to the School Board on January 11th.

## Budget Corner

Bainbridge Island public schools receive funding from state, federal and local sources. Approximately 19% of the school district's annual budget comes from local levies. A Renewal Educational Programs & Operations Levy is on the February 6 ballot. This is a replacement of the levy that will expire in December 2007.

Look for more information in the *Working together: maintaining quality education* brochure mailed to all island residents and businesses.



[www-keyport.kpt.nuwc.navy.mil/Community.htm](http://www-keyport.kpt.nuwc.navy.mil/Community.htm)

For more information about this and other NUMF programs

## Volunteer Opportunities

Do you read the local papers? Would you enjoy working with students during lunchtime activities? Could you help inventory or package library books? Find out more about these opportunities at the district office, Woodward Middle School and Bainbridge High School by calling the school district Community Relations Office, 780-1398. We need you!

## Conversations with Ken Crawford

You're invited to the next 'Conversation with Ken Crawford' on Friday, February 2, 10:30 am – Noon, in the Bainbridge Public Library Conference Room, 1270 Madison Avenue N. Get to know your school superintendent and find out about educational activities and goals. He'll share some opening remarks, and you'll have the chance to chat about topics that interest you.

### STUDENTS

Knowledge Master Open



Knowledge Master Open is a timed, computerized challenge, in which national and international teams of students compete. In December, two hundred challenging questions that require higher level thinking skills and cover 14 curricular areas arrived at Woodward Middle School. In a two-hour period after school, the Woodward KMO team answered 190 of those questions correctly and attained first place in Washington State. Out of 720 middle schools that participated, Woodward ranked #24.

Congratulations to the following students participating on the Woodward team this year: Lucas Barsh-David, Josh Becker, Charlie Beckett, Hannah Bertles (co-captain), Haley Brand-Erichsen, Christopher Cericola, Chloe Dolese, Graham Frost, Will Gueble, Davis Harrison, Ben Kaufman, Collin Lea, Polly Lentz (co-captain), Graham Mitchell, Brad Olson, Bryan Peterson (captain), Nick Reiter (recorder), Elise Ringo, Kari Schanilec, Rachel Schwab, Julian Skotheim, Ben Valley, and Ian Yagle.

### STAFF

Carol Gregory



Last fall, the Department of Social & Health Services (DSHS) awarded classified employee Carol Gregory a Certificate of Appreciation for her “valuable contributions to the educational stability and academic achievement of children in and out of home care.” The DSHS statement noted Carol’s constant support for one of the truly high needs students in the district and said, “To say Carol goes above and beyond is an understatement.” She brings patience, a calming influence, and her strong commitment to youth.

“In addition to working tirelessly and positively with the student that is currently assigned to her, Carol played key roles in the lives of a number of other students during her twelve years with B.I.S.D.” wrote Dr. Clayton Mork, Assistant Superintendent of Instructional Support Services.

## Upcoming

### FEBRUARY

- 2 Conversation with Ken Crawford, Bainbridge Public Library-10:30 am
- 6 Remember to VOTE!
- 7 Kindergarten Orientation for All Schools, Ordway Elementary-7 pm
- 19 No School-Presidents’ Day
- 27 Science Fair, Blakely Elementary School-6:30 pm

### MARCH

- 5-9 Classified Employees Recognition Week
- 13-20 High School Reading & Writing WASL
- 15 Culture Fair, Woodward Middle School-6:30 pm
- 22 Science Fair, Sakai Intermediate School-6:30 pm

### APRIL

- 2-6 No School-Spring Break
- 16-5/4 Grades 3-8 WASL
- 17-20 High School Math & Science WASL



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[www.bainbridge.wednet.edu](http://www.bainbridge.wednet.edu)

Click on Calendar in the left menu for a complete list of district events

[www.bainbridge.wednet.edu/bhs](http://www.bainbridge.wednet.edu/bhs)

Click on Weekly Sports Calendar for sports

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*OpenBook is a publication by the  
Bainbridge Island School District  
to connect with and bring timely  
information to our community.*