



InTech News

April 17, 2009

Student and Faculty Successes Issue

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Principal 's Message

I am always excited for the arrival of spring—the warmth, the length of daylight, and the feeling of renewal and energy! Also energizing is a whole slew of recent successes and recognition received by our students and faculty!

Thanks to all of you who wrote to your legislators the last two months to try to influence school funding for both the current and next school years. While In-Tech (along with all public schools in the state) will need to be frugal—your efforts helped to make the situation more manageable.

Thank you again for all your support of the school, our programs, and our students. Along with the advent of spring, we hope this newsletter, which highlights some recent successes, is energizing to you as well.

Jason Stanger

Re-Enrollment for 2009-10

All current students need to turn in a “Re-enrollment Letter of Intent” ASAP.

All returning students also need to turn in an “ICHS Enrollment Packet”, and a “Course Request Form”.

These forms can be found on the school website under the “Enrollment” tab.

InTech is still accepting applications for new students in grades 9-11.

New Enrollment for 2009-10

ICHS is still enrolling in grades 9-11 for 2009-10. If you know of interested parents/students, please refer them to our website, have them call, or invite them to an information session.

**InTech Collegiate HS
Information Sessions
for 2009-10 Enrollment
Each Thursday in May @ 6PM**

FIRST Robotics Competes at Las Vegas Regional

The team arrived in Las Vegas for three days of fun competition. The first day was met with much frustration in getting through inspection. Then we had a small issue with our driver station connections. However, we then were on a winning streak. By the end of the first day we were in 6th place out of 48 teams and the top ranked rookie team!

The final day of competition was filled with mechanical follies by our alliances. With great disappointment, we lost our last two rounds and ended up 21st for the regional. Even with the only slightly better than average finish, our team had a great time and learned a ton. We are so excited for next year.



FIRST Robotics Team with "Toasterbot"

If you want to learn more about our FIRST team, #2993, go to: www.intechmegabots.org

3 InTech Teams Receive Honorable Mention at Toshiba/NSTA ExploraVision

Congratulations to the three teams who brought home honorable mention recognition to InTech during the ExploraVision competition. ExploraVision projects focus on an invention that can be designed 20-years in the future.

Team 1 consisted of Tyler Lewis (9th grade), Sunder Kannan (9th grade), and Cherokee Rosen (9th grade) who put together an immense project titled *Nanotubes and Nanoplastics Overview*. Their project consists of making plastics that have a conductive property that will help with many architecture and medical uses.

Team 2 consisted of Abrienne Storey (9th grade) and Shari Duarte (9th grade) who did a vast project entitled *CENTUARI* which stands for Craft Exploring Neighboring Territories and Ultramodern Research of the Interstellar. Their project focuses on making manned transport outside of our solar system safely and efficiently.

Team 3 consisted of Yu-Jin (Rebekah) Jung (10th grade) and Joanna Dobrowolska (10th grade) and did a great project entitled *The Pillager 3000*. Their idea improves medication and is a helpful design for anyone who needs pain medication in the future.

Recent Scholarship Winners

Several students have recently been awarded scholarships. Congratulations to the following:

Sterling Wyatt	- USU Presidential Scholarship
Jens Trauntvein	- Symantec Science Fair Scholarship Westminister Science Fair Scholarship
Brian Wernick	- Symantec Science Fair Scholarship Westminister Science Fair Scholarship
Jordan McKay	- WSU Science Fair Scholarship
Graeme Smith	- WSU Science Fair Scholarship
Aaron Hooper	- USU Dean's Scholarship
Emory Enroth	- Energy Solutions Scholarship

InTech Science Students Win Honors as Regional Science Fair

Congratulations to the seventeen students who represented our school at the Ritchey Science Fair at Weber State University. A full list of winners and awards is available at www.intechchsscience.com. Following is special recognition for students who received a 1st, 2nd, or 3rd in a competition.

Jens Trauntvein and Brian Wernick received 1st place for the Symantec competition for writing the LabLock Program that the school uses. In addition to other great prizes, they received a cash prize. They also received a partial scholarship for Westminster College. Aaron Dennis received a 1st place for the United States Air Force and also received a cash prize. Jordan McKay received a 2nd place for his phase II project in Earth/Space. He received a cash prize and a partial scholarship to Weber State University. Theo Hegemann received a 2nd place from Semantic for his phase II project on Swarm Modeling. He received several prizes. Graeme Smith received a 3rd place for his project in Engineering. He received a cash prize and a partial scholarship to Weber State University.

Also, congratulations to Duncan Edwards, Emory Enroth, and Taylor Howard who received Excellence Awards, and to Gabriela Castro, Daniela Chavez, Gabriela Chavez, Phil Cutler, Ty Dewey, Joanna Dobrowolska, Mayra Gonzalez, and Paul Hart for receiving Honorable Mention Awards.

State Math Competition

Results are not yet in, but a thanks is due to Mr. Coffin as the advisor for the Utah State Math Competition—we eagerly await the results!

Faculty Recognition

Dr. Kawamura was recognized for the second year in a row at the Regional Science Fair as the Senior High School Science Fair Teacher of the Year.



ICHS received a Certificate of Excellence in Statistical Reporting for 2008-09 from the USOE. Such recognition is due in large part to the reporting work of Mrs. Frehner.

Mrs. Baker is being recognized as the Utah Charter School Outstanding Para-Educator for her work in assisting students with special needs.



5 InTech History Fair Projects Advance to State Competition

InTech students swept the Research Paper category and took first or second place honors in three other categories as well at the annual regional history fair.

The five projects that placed either first or second will move on to the state competition. The following InTech students were recognized at the fair:

Symone Caldwell, 1st place Individual Exhibit

Mahli Olson, 1st place Individual Documentary

Jens Trauntvein & Marquessa Johnson, 2nd place Group Documentary

Jody Jerez, 1st place Research Paper

Garrett Bates, 2nd place Research Paper

Anne Wellings, 3rd place Research Paper



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Calendar

- May 5: AP Test
Statistics
- May 5: AP Test
Calculus
- May 8: AP Test
US History &
European
- May 16: Prom 7-11 pm
- May 25: No School
Memorial Day
- May 27: Graduation
6:30 pm
Eccles Conf Ctr
- May 28: Awards &
Talent Show
1:30 pm

Relationships

Relevance

Rigor

InTech Collegiate High School's Mission is to encourage and prepare students in grades 9-12, and especially those traditionally under-represented, to pursue and complete college degrees in math, science, and engineering in order to enhance the talent base in these fields.

Early College Program Successes

Aside from credits earned through Advanced Placement (AP) and Concurrent Enrollment (CE), six students earned an additional 31 college credits through InTech's Early College Program.

In its inaugural year, the Early College Program is offered in partnership with USU to allow qualified students the opportunity to enroll as a USU student and take college courses not offered through AP or CE. All participants in the program are awarded a 40-50% tuition scholarship and are allowed to take 3-6 USU on campus credits while still in high school.

In an additional Early College success, Camellia Williams will not only be earning a high school diploma this year, but will also be graduating from USU with an Associates Degree in Biochemical Engineering.

Early College Program Application Process for 2009-10

10th and 11th graders wanting to apply to next years Early College Program should:

1. Attend an Early College Information Session on Tuesday, May 5 at 6pm.
2. Fill out an application (available in the counseling office) which includes:
 - a. An ACT score
 - b. Official Transcript
 - c. Recommendation from Parents
 - d. Recommendation from School
 - e. Official USU Application