



The Apple Press

A PUBLICATION OF BERRIEN REGIONAL EDUCATION SERVICE AGENCY
MATHEMATICS & SCIENCE CENTER HIGH SCHOOL PROGRAM

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The views and perspectives
shared in this newsletter do not
necessarily reflect those of the
Berrien RESA, affiliated schools,
staff or board members.

Is it spring already? Time to thaw-out and enjoy another issue of the Apple Press!

The Future of the Center

Berrien Regional Education Service Agency prides itself on offering first-class educational programs and services to its constituents. To ensure such quality, the Berrien RESA Board of Education and administration annually reviews its offerings-citing program efficiency, effectiveness and economic value. In January, the Berrien County Mathematics and Science Center underwent such review. After analyzing budgetary data, discussing local district needs and collecting partnership input, it was determined that the Berrien County Mathematics and Science Center provides a unique opportunity for advanced students in both Berrien and Cass counties. With that being said, the Center will continue to serve our area's academically gifted children into the future.

International Science & Engineering Fair

The International Science & Engineering Fair (ISEF) was held on March 25. The top winners from the Center for this year's event were Michaela DeRosa and Michelle Graffenius. Their project was entitled "Temperature's Effect on Refraction."

Michaela's and Michelle's project will be published and they will go on to present their findings at the Michigan High School Research Symposium hosted at Grand Valley State University, Grand Rapids, and may be invited to present at the National Consortium for Specialized Secondary Schools of Mathematics, Science and Technology (NCSSSMST) Student Research Symposium hosted by the Stevens Institute of Technology in Hoboken, New Jersey. Best of luck Michaela and Michelle!

College Summer Programs

Keep in mind that summer is a great time to get involved in enriching summer camps and schools. Many top universities host such programs to further research and provide an opportunity for more in-depth study of a particular subject. It is a great opportunity to get familiar with different campuses and decide if their programming is something that you would be interested in. Many of our students who have participated in such programs have found them quite worthwhile. Check online or with your high school guidance counselor for a list of summer programs.

Andrews University will soon activate a new scholarship targeting Math & Science Center students!

Andrews University will soon be offering a new scholarship opportunity to Berrien County Mathematics & Science Center students in honor and in memory of Ernest L. and Keith G. Calkins, long-time Math & Science Center teacher and his brother Ernest who died in 2001.

Contributions to the fund through Andrews University are welcome and are tax deductible at both the federal and state level, up to government imposed limits.



Locked-In

We locked down Smith Hall for 47 Freshman/Sophomores on Saturday, November 14 and for 35 Juniors/Seniors on Saturday, March 13 for BCMSC's annual lock-in activity.

Video and computer games, 4-square, movies, and plenty of interactive games were played throughout the night. Everyone was ready to head home at the end of the long, yet fun evening. Special thanks to Dr. Calkins, Dr. Greenley, Mrs. Creek, and Mrs. Snyder for chaperoning the evenings.

Students play a computer game during the annual lock-in.

Sam Rhine Genetics Conference

The senior Biology class attended a genetics conference at Lakeshore High School on November 24. Renowned geneticist Sam Rhine was the main presenter. He offered evidence from many studies on the topics of genetics and gene manipulation, as well as stem cell research.

Advanced Placement

Berrien RESA will host the 2010 Advanced Placement (AP) Examination administration. Testing will be held at Berrien RESA in Berrien Springs. Testing will be offered in Calculus AB, BC and Physics B. The dates and schedule are as follows:

Calculus AB, BC	Wednesday, May 5 at 8 am
Physics	Monday, May 10 at noon

Great Expectations...

(Upcoming events you won't want to miss)

Michigan High School Research Symposium – April 30

AP Testing – May 5 & 10

Physics Day (juniors) – May 13

Last Day for Seniors – May 14

Honors Night – May 16

Attendance

Please be sure to officially report your child's absence from BCMSC classes by calling (269) 471-7725 ext. 0.

