

**Bayless Junior High School  
Good News Report  
November 2008**

Here are just some of the newsworthy things that have been occurring at the Junior High this month:

***BJHS Science Teacher Experiences “Zero Gravity”***

Mr. Greg Carter, BJHS, 7<sup>th</sup> Grade Science teacher, recently received the opportunity to experience “Zero Gravity” aboard a 747 on October 21, 2008.

Across the country, there is a growing concern regarding the number of students entering science, technology, engineering and mathematic careers. We know that one way to reverse that trend is to make science and math fascinating and applicable for the students. And, in order to engage the students, we have to have educators who are excited about what they do and can bring unique learning opportunities into their classrooms.

In order to address this concern, the Northrop Grumman Foundation has teamed with the Zero Gravity Corporation to develop the Weightless Flights of Discovery program. The Northrop Grumman Foundation Weightless Flights of Discovery program is designed to inspire students to pursue science and technical careers by inspiring their teachers first. Practicing classroom middle school teachers and future middle school teachers have the opportunity to participate in hands-on science workshops and perform and experiment in a parabolic or "zero-gravity" aircraft flight that creates temporary weightlessness comparable to what humans would experience during space travel to the Moon or Mars. It also mimics how astronauts train for space flights.

“Every engineer, every scientist, every technically trained person in our nation can look back and identify a teacher who played a significant role in his or her decision to pursue a technical career,” explains Sandra Evers-Manly, president of the Northrop Grumman Foundation. “The Weightless Flights of Discovery program is all about giving teachers the tools and experiences they need to show their students that math and science are not only entertaining, but can also be the basis for a fascinating career.”



Mr. Carter attempts drink water while experiencing “Zero Gravity” on October 21<sup>st</sup> over the Great Lakes and Wisconsin. The 747 airliner climbed from 38,000 feet to 46,000 feet in 10 seconds and then would nose dive, causing the “Zero Gravity” affect for the science teachers on board.

***Lutheran Family and Children's Services is working with the Bayless School District***

Lutheran Family and Children's Services of Missouri (LFCS) has partnered with the Bayless School District to help meet the needs of our students. LFCS is working with the guidance counselors to implement programs that will benefit the students in the school district. This partnership will benefit Bayless students and provides the students opportunities not available in all school districts.

LFCS is also offering the *Children Alive Learning Leadership (CALL) Mentor Program* to students in the Junior High. This program focuses on the development and growth of healthy, productive children through regular group mentoring sessions with the youth complemented by pro-active links with their families and their neighborhoods. This program will begin in late October and will run through the entire school year. The group will meet during the day. If you are interested in enrolling your child in this program, please contact Mrs. Suzanne Richardson 256-8692.