



**Awarded the  
INSPIRA Award  
of Excellence**

## Sue Key to Defy Gravity on Weightless Flight



Sue Key (left) and her daughter, Marlene.

Right: Participants get weightless in the Weightless Flights of Discovery program. (photo courtesy of Northrop Grumman)

The Northrop Grumman Foundation (NGF) has selected Middle School North Science teacher **Sue Key** for the 2008 Weightless Flights of Discovery program. This enterprise places teachers on micro- and zero-gravity flights to test Newton's Laws of Motion through a variety of unique in-flight experimentations. This project is designed to encourage excitement and generate student interest in the field of science and most certainly the study of physics in science classes.

According to the NGF, Zero gravity flights are performed using a specially modified aircraft, an FAA approved aircraft called G-Force One. The maneuvers are conducted in dedicated airspace 100 miles long by 10 miles wide. Specially trained pilots fly the aircraft in a series of maneuvers called parabolas, or arcs, between the altitudes of 24,000 and 32,000 feet.

At the beginning of each parabola, the aircraft climbs at a 45-degree angle. At the "top" of the parabola, the aircraft is "pushed over" into a controlled descent that creates a temporary zero-gravity environment. The teacher flights include approximately 15 parabolas ranging from low-gravity environments typical of the moon (1/6th G)



or Mars (1/3 G) to complete weightlessness. At the end of each "weightless" period, which lasts approximately 30 seconds, the aircraft is gradually pulled out of the descent, reestablishing a more normal gravity environment inside the plane.

Key participated in a full-day orientation program on September 27, which is required before her scheduled flight on October 21. She is working with her students to develop experiments to be conducted in environments simulating lunar gravity, Martian gravity and weightlessness. Following the two-to-three-hour flight, Key will have an opportunity to share her experiences back in her classroom and with her colleagues throughout

the school district.

"This is a very exciting opportunity for me to incorporate my love of science and teaching to support my students' learning of physics," said Key. "This is a very unique experience and I'm thrilled to be selected!"

The NGF sponsors and promotes education in the science, technology, engineering and mathematics fields.

Stay tuned, more on Key's experience will be shared after she takes her Weightless Flight of Discovery.

## 5 School Board Seats on April 7 Election Ballot

Nominating petition forms for the April 7, 2009 Board of Education election in Community Unit School District 95 will be available on October 20. Forms may be picked up in the Office of the Superintendent at 400 S. Old Rand Road, Lake Zurich, on any business day between 8 a.m. and 4:30 p.m.

A school board candidate's petition must be filed in the same office no earlier than 8 a.m., on Tuesday, January 20, and no later than 5 p.m., on Monday, January 26, 2009. Candidates' names will appear on the election ballot in the order in which their nominating papers are received in the secretary's office.

Five seats on the seven-member Board of Education will be filled at the April 7, 2009 election. The four candidates elected will serve four-year terms expiring in April, 2013, while one candidate will serve a two-year unexpired term.

To be eligible to serve, a school board member must be, on the date of election, a citizen of the United States, at least 18 years old, a registered voter, and a resident of the State of Illinois and the school district for at least one year immediately preceding the election.

Elections are nonpartisan and board candidates do not indicate a political party affiliation.

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## Parent University - Part I



*Parent University - Part I*, which will be held November 5, from 7-9pm, in the Middle School North Cafetorium, is designed to give parents what they have asked for - a more frequent opportunity to get together with other parents to discuss issues that they are experiencing in their family, coupled with a workshop focusing on how to better communicate with their children.

At the Nov. 5 event, Parent University will host a distinguished panel of speakers including Middle School South Principal **Dave Gardner**, Middle School North Guidance Counselor **Jackie Giese**, and **Dr. Timothy Hull** to discuss issues facing our kids today. There will then be an open panel discussion with a facilitator asking questions submitted by the audience.

Come listen to **Gardner** and **Giese** as they talk about what your child is or will soon be experiencing in middle school. The panel will address questions like: What are some of the situations that your child is exposed to in middle school? What difficult decisions are they faced with each day? What can you do to help your child make the right choices? How is your child coping with peer pressure at this difficult age?

**Dr. Hull** will also talk about the price of privilege and dealing with parental pressure. As part of his discussion, Dr. Hull will address topics from a book written by **Madeline Levine**: *"The Price of Privilege; How Parental Pressure and Material Advantage Are Creating a Generation of Disconnected and Unhappy Kids"*. If you haven't read this book, you may want to pick it up before Dr. Hull's presentation.

*Parent University - Part I* is a **FREE** event open to all interested parents. Come for an interactive discussion guaranteed to help you better understand your child's world and to guide your child more effectively through the stresses of adolescence.

Please e-mail **Lori Schwartz** at [parentuniversity@yahoo.com](mailto:parentuniversity@yahoo.com) if you are interested in attending this event so that they can have a count of how many parents to expect for the evening. There will be no childcare offered during this session.

## Seven to be Honored at State TWE Awards Oct. 18

Seven award winners from District 95 will be recognized at the statewide 2008-09 Those Who Excel education awards given by the Illinois State Board of Education (ISBE). Nominated by Superintendent Dr. Brian Knutson, the award winners will be honored at the annual Those Who Excel Awards Banquet on Saturday, October 18, beginning at 6:30 p.m., at the Hotel Pere Marquette in Peoria, IL. Winners are honored with three types of awards: the Award of Excellence, the Award of Merit, and the Award of Recognition.

The **Foglia YMCA** will receive the Award of Excellence in the Team category for its work with the school district during the emergency school closing and relocation of May Whitney School, as well as for its many other partnerships with the school district and its schools.

**Crystal Steker**, Director of Information Technology, will receive the Award of Merit in the Administrative category for her outstanding leadership in technology, strategic planning and many other areas.

Receiving the Award of Recognition are: **Michelle Levin**, Classroom Teacher; **Sandy Smith**, Community Volunteer; **John Keyzer**, Early Career Educator; **Kandy Keller**, Educational Service Personnel; and **Randi Welter**, Student Support Personnel.

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## Clemens to Teach Brain Based Learning at NLU



Middle School North seventh grade science teacher **Jerry Clemens** was given the "green light" on his proposal to create and teach a 10 week, two semester hour course at National Louis University (NLU) currently titled 'Brain Based Teaching and Learning'. The first class offering should be listed on the Winter

2008 Catalog at NLU.

Clemens has been an advocate for brain based teaching and learning and has worked in collaboration with several leading authorities on the subject. His passion has evolved over the years and now his impact on teaching and learning is reaching others in the field of education.

## 5 School Board Seats *cont.*

Candidates should be aware of financial conflict-of-interest limitations set forth in state law.

Nominating papers may be filed by the candidate in person, by mail or by an agent. They consist of the following:

- Nominating petitions signed by at least 50 registered voters residing within the district. Petitions must be securely bound together with pages numbered consecutively, and each page must carry the notarized signature of the petition circulator.
- Statement of candidacy, which includes a request that the candidate's name be placed in the official ballot, the address of the candidate, the office sought, and a statement that the candidate is qualified for the office and has filed (or will file before the close of the petition filing period) a statement of economic interests as required by the Illinois Governmental Ethics Act.
- A receipt from the county clerk showing that the candidate has filed the statement of economic interests as noted above.
- A loyalty oath, which is optional. A candidate may choose to file it or not.

Other important dates for candidates are:

- **Tuesday, January 27, 2009:** last day for filing objections to a candidate's nominating papers in the office of Marsha Smyser, Secretary to the Board of Education.
- **February 5, 2009:** last day for a candidate to withdraw from nomination.
- **February 5, 2009:** last day to file a notarized declaration of interest to be a write-in candidate.

Further information on becoming a candidate in the April 7, 2009 board election may be obtained by contacting **Marsha Smyser**, Secretary to the Board of Education, (847) 540-4963.

For more information about the nature and duties of serving on a school board, contact the Illinois Association of School Boards for a free booklet, "Your School Board and You." Write IASB, 2921 Baker Drive, Springfield, IL 62703. The booklet is also available at the IASB web site: [www.iasb.com/free\\_pubs.htm](http://www.iasb.com/free_pubs.htm).

## LZHS Presents *The Wedding Singer*



"Whither Thou Goest" leads Robbie to Vegas in *The Wedding Singer*. Does what happens in Vegas really stay in Vegas? See

for yourself when the Lake Zurich Performing Arts Center brings *The Wedding Singer* to the stage on Thursday, November 6, with additional performances Friday, November 7, and Saturday, November 8, all at 7:30 p.m.

Tickets are only \$10 for adults, \$8 for students and senior citizens. There is a \$2 up charge for tickets purchased at the door. Ticket reservations can be made online at [www.lz95.org/lzhs/fineart/rculver/index.html](http://www.lz95.org/lzhs/fineart/rculver/index.html), by email at [boxoffice@lz95.org](mailto:boxoffice@lz95.org), or call the Lake Zurich High School Box Office at (847) 540-4740.

## Isaac Fox Families Walk to School



Left: Isaac Fox Principal **Jill Brooks** greets students who walked to school on October 8. (photo provided by Isaac Fox School)

On Wednesday, October 8, the students, parents and staff of Isaac Fox Elementary School in Lake Zurich once again joined schools from around the world to celebrate International Walk to School Day. This is the third year that Isaac Fox students and parents have participated in this international event.