



OSSM FAMILY PICNIC
Sunday afternoon, September 19th
3:30 - 6:00 p.m.

Bring blankets and lawn chairs and your entire family.

See the enclosed flyer and please be sure to RSVP

Thank you to . . .

. . . Jason Chen (Edmond, '05) for playing a piano solo to open this week's all school assembly. Jason played an impromptu by Rheinhold;

. . . Afsaneh Talai (Norman, '06), Luke Nowlin (Grove, '06), Zoheb Hajiyani (Anadarko, '06), Sananda Som (Enid, '06), Nancy Chen (Tulsa, '06), and Katie Southard (Ponca City, '06) for helping with a mailing for the Admission Department;

. . . the students who helped Ms. Donnolo with tours and allowed themselves to be shadowed this week: Joy Lomheim (Newalla, '06), Jared Vanderford (Burns Flat, '06), Otis Chodosh (Edmond, '06), Ben Williams (Duncan, '06), and Zoheb Hajiyani.

Last week, at a special assembly, students and faculty had the privilege of observing while renowned artist, Mr. Burt Seabourn, painted one of his famous buffalo paintings right before our eyes.

Starting with just a sketch, Mr. Seabourn worked on the painting while he told the audience about his life as an artist.



Artist Burt Seabourn and work in progress.

Happy Birthday to:

Brett Taylor	September 15
Brent Luke	September 17
Dr. Jay Rudra	September 18
Mr. Keith Forshee	September 19
Dr. Jan Post	September 19

National Youth Leadership Forum (NYLF)

This summer I attended the National Youth Leadership Forum on Medicine in New Orleans, Louisiana, for two weeks. Over 300 students who are interested in medical careers attended the program. We visited many university hospitals as well as rural hospitals. Many surgeons and researchers spoke to us about the life and challenges of becoming a physician. One of our activities consisted of a simulation mannequin that had true-to-life bodily functions. A physician or technician then programmed the dummy to act as though it was having trauma, and a group of students collectively decided how to save its life.

The Forum was a good hands-on experience, and it showed a good sample of what it would be like to become a physician.

by Krushangi Patel (Oklahoma City, '05)

National Youth Leadership Forum

While I was at the NYLF, in Houston, Texas, I visited many medical schools and hospitals. At one hospital I observed two orthopedic surgeries. There were many guest speakers who told us about many aspects of medicine. The Forum helped me choose what field of medicine I want to pursue.

For the rest of the summer I did research at the University of Oklahoma Medical Center, where I learned about bone marrow transplants. We performed marrow transplants on rats to see what type of transplant affects breast cancer the most. To do this we injected the rats with breast cancer and when the tumors reached a measurable size, we performed the transplants. Then we observed the tumor progression to see which transplant worked best. This project helped me learn a lot about oncology and immunology. The people I worked with were Dr. Jennifer Holter, Dr. Rammurti Kamble, Dr. Robert Epstein, and Son Do.

During my free time at the Medical Center, I spent time at the Radiology Department where I practiced reading x-rays, which is something most undergraduate students don't even get a chance to do. I learned a lot about radiology.

Overall I had fun doing everything I did this summer and I learned so much about medicine.

by Keenan Smart (Moore, '05)



Counselor's Corner

Please add the following college admissions officials to your list of campus visitors in September:

Austin College, Tuesday, September 14

Carnegie Mellon, Wednesday, September 15

(follow up visit on October 13 for applicant interviews only)

George Washington University, Monday, September 27

Westminster College, Thursday, September 30

See the enclosed sheet regarding the ACT and SAT schedule for the 2004-2005 school year. You can call or email Mrs. Daisy Hurte (405/522-7822 or dhurte@ossm.edu) if you have questions about any of the tests.

The Fabulous Fengs

We are very fortunate to have as part of the OSSM Mathematics Department, two very brilliant, dedicated mathematicians, Chengde and Yunhua Feng. Between them, they bring to OSSM over 80 years of experience in teaching mathematics and coaching students for mathematics competitions. The Fengs are resident faculty - their apartment is on the men's second floor.

The professors began their teaching careers in 1964 at a junior/senior high school in Tianjin, China. Their careers followed each other closely. Mr. Feng became head coach and chief instructor at the Tianjin Math Spare-Time School, the Senior Coach of China Mathematics Association Olympiad Committee, an associate professor of mathematics at a teachers' advanced study college, and then the director of a study of mathematically precocious youth in Tianjin. Mrs. Feng was a chief instructor at the math school, Research Fellow of the Center of Teaching and Research, and then became an assistant director in the study of precocious youth.

The Fengs came to the United States in 1990 to spend time with their son, Zuming, who was in a PhD program at Johns Hopkins University (JHU). They both became heavily involved with studies being done by Dr. Julian Stanley and his Study of Mathematically Precocious Youth at the University. In 1991, Professor Chengde Feng joined the OSSM faculty, and Professor Yunhua Feng began teaching at OSSM in 1994. Since that time they have coached many students in numerous math competitions, winning national and international attention for their success. This semester Mr. Feng is teaching Linear Algebra and PreCalculus II. Mrs. Feng is teaching PreCalculus III and Multivariate Calculus.

They are very proud that Zuming received his PhD from Johns Hopkins and is teaching at Phillips Exeter Academy in New Hampshire. The young Dr. Feng is the Leader and Coach of the United States Mathematics Olympiad Team, and serves as the Director of US Mathematical Olympiad Summer program. Their daughter-in-law, Xueyu Zhang is a software senior engineer and earned an MS from the biomedical department of JHU. But the professors' greatest delight and pride-and-joy is their granddaughter, Claudia Feng. The seven-year-old is already a third grade student and active in swimming, skating, dancing, tae kwon do, and singing. She, brags Mr. Feng, has been labeled the "puzzle queen" and "young mathematician" by her schoolteacher because she has become so proficient at puzzle solving! and to be able to do two-digit number multiplication and fractions addition. Their 3-year-old grandson, Zachary, is expected to become a member of the US Math Olympiad Team in the year of 2019, although now he can only add single digit numbers and find the web to print pictures for coloring by himself.

Mr. Feng is very active and loves participating in basketball, volleyball, baseball, table tennis, bicycling, and swimming. The Fengs have been married for 35 years and both enjoy country and classical music, movies, and reading. Mrs. Feng also spends a good deal of time with her embroidery, and in cooking up some fantastic Chinese delicacies.

(Watch for more about the math faculty and others in future newsletters.)

Old Enough to Vote!

If your child will become 18 during the 60 days before election day (November 2, 2004), he or she will be eligible to vote in this year's general election and may apply for voter registration between 25 and 60 days before the election.

Information on how to register and how to go about voting with an absentee ballot is available on the Oklahoma State Election Board website (www.state.ok.us/~elections).