

Dr. Zeng Completes Cisco Java Training in Honolulu

By Hongbiao Zeng

During the past year, the Mathematics and Computer Science Department made plans to develop a Java course that would aid computer science students in achieving Sun Java Certification. An action plan was developed, submitted, and funded in the amount of \$4500. In order to teach the course, Dr. Hongbiao Zeng attended a Cisco Java Training session from August 2 – August 11, 2004.

Initially, Dr. Zeng tried to find a closer training site. His first choice was Chicago, but unfortunately Dr. Zeng was the only student registered, so the class was closed. Dr. Zeng then sent emails to four other locations. Honolulu Community College was the only one that responded positively, within a suitable time frame.

Dr. Zeng took his family, wife Michelle and

infant daughter Sheena, with him to the training session in Honolulu. They stayed at the Ocean Resort Hotel, one and one-half blocks from the famous Waikiki Beach.

The training was intensive. Classes started at 8:30 a.m. and finished at 5:00 p.m. every day. Dr. Zeng left the hotel around 6:45 a.m. so that he could have at least one hour to write a Java program before the training class started. Michelle and Sheena spent their day playing in the hotel or walking along Waikiki Beach. When Dr. Zeng arrived at the hotel after the training session ended for the day, he and his family went out



Hongbiao, Michelle, and Sheena Zeng in Hawaii

for dinner. This was always the happiest part of the day for the entire family, particularly baby Sheena who greeted everyone they passed as they walked along the street.

Dr. Zeng successfully passed the final test of the training with a score of 58/61. But he thought the greatest achievement of the trip belonged to baby Sheena: Upon their arrival at the hotel, Sheena crawled for the first time.

Inside this issue:

Science Olympiad	2
Teacher Licensure	2
Math Relays	3
Baby Dreiling	3
New MACS Faculty	4
KME/Math Club	4
Phonathon	5
MACS Scholarships	6-7
In Memoriam	7
Faculty Scholarship	8
Retired Faculty	8-9
2004 Grads	9
Alumni News	10
Information Form	11

Mathematics Faculty Involved With Science Olympiad

By Mohammad Riazi-Kermani

The Science Olympiad was created in 1983 to expand interest in science for students, and to serve as an alternative to the conventional science fair and tournaments.

The Olympiad consists of 32 individual and team events that require expertise in biology, earth science, chemistry, physics, problem solving, and technology. Division A is for grades K-5, Division B is for grades 6-9, and Division C is for grades 9-12.

Students who participate in the Science Olympiad are taught advanced science through active, hands-on participation. All events involve team work, group planning, cooperation, promote team spirit and good sportsmanship. There are now over 12,000 schools from all 50 states, grade

K-12, who actively participate in Science Olympiad.

The Department of Mathematics and Computer Sciences at Fort Hays State University has been actively involved in coordinating, organizing, and judging events for the past several years.



This year Keith Dreiling and Jeff Sadler were organizers and judges for **Practical Data Gathering** which was held in the Memorial Union on February 10, 2005.

Lanee Young and Mary Kay Schippers were organizers and judges for **Mission Possible** which was held in the Trails Room of The Memorial Union on February 8 and 10, 2005.

Dr. Greg Force organized and judged **Compute This** which was held in Tomanek Hall on February 10, 2005.

Dr. Mohammad Riazi organized and Judged the **Write it Do it** which was held in the Pioneer Lounge of the Memorial Union on February 8, 2005.

New Teaching Licensure in Effect

By Keith Dreiling

The state of Kansas has implemented a new licensure program for teachers. Instead of earning a teaching certificate with endorsements in academic fields, a teacher now will earn a license with endorsements in academic fields at that level of licensure. In order to earn a license, a candidate must complete a teacher education program that includes a major, achieve a 2.5 GPA, and pass the Principles of Learning and Teaching (PLT) test and Praxis II content test. The candidate earns a two-year conditional license that becomes a professional license when the candidate performs satisfactorily on the

Kansas Performance Assessment. The candidate could eventually earn an accomplished license by achieving National Board Certification.

Teachers who hold a teaching certificate issued before July 1, 2003 will renew based on the renewal requirements that were in effect at the time the certificate was issued. They will be issued a license instead of a certificate, and the license will contain the same teaching content, endorsements, and levels that were on the existing certificate. The first license issued to a teacher after July 1, 2003 will

be renewed under the new requirements. Teachers who held a certificate and had an advanced degree before July 1, 2003 may renew using their two "masters plus experience" renewals that were available under the certification system. This type of renewal will not be available to teachers who earn their license and graduate degree after July 1, 2003. More information on the new licensure system can be found at <http://www.ksde.org/cert/PracticalGuideHandbook.doc>.

Math Relays

By Mary Kay Schippers

The 27th annual Math Relays was held Thursday, November 11, 2004 in the Memorial Union on the Fort Hays State University campus. There were over 1400 students from sixty-three Kansas high schools. The weather cooperated, although Veteran's Day activities prevented some students from attending.

As always, the event consists of six 20-minute timed tests: Using Number Sense, Trigonometry, Algebraic Manipulations, Informal Geometry and Measurement, Applications of Algebra, and Calculations with Calculators. All events are open to 9th – 12th grade students with the exception of Trigonometry which is only open to 11th and 12th grade students.

School plaques are awarded based on school size. This was the first year that 9th grade points were added to the school totals for the school awards.

There were 24 schools in the 1A category and the top three finishers were Claflin, Pawnee Heights, and Mankato. In the 2A/3A category the top three places out of 23 schools were Ellsworth, TMP-Marian (Hays), and Quinter. Hutchinson, Salina South, and Hays took the top 3 places out of 16 schools in the 4A/5A/6A category. Individual results, as well as the complete school rankings, can be found on the MACS website, <http://www.fhsu.edu/macs/>.

The next Math Relays is scheduled for November 10, 2005. Unfortunately, because the Memorial Union will be undergoing renovation during that time, participation numbers must be limited for 2005. To accomplish this, the following changes will be made for 2005 only: Every student will be required to participate in at least 4 events; only one team will be allowed per event per school, instead of two;

only 5 individuals will be allowed per event per school, instead of 7; and total participation will be limited to 850 students maximum (first come, first serve). The entry deadline is 4:00 P.M. on October 17, 2005. We apologize for any difficulties this might create for participating schools, but due to the renovation, there will be limited space in the Memorial Union. Hopefully, in 2006, we can return to our previous rule requirements, and participation can return to normal.

We wish to congratulate the 2004 winners at the annual Math Relays, and especially wish to thank all of the participants, many of whom traveled far to attend. We hope to see you again in 2005. If you have any comments, questions, or concerns, please email Mary Kay Schippers at mschippe@fhsu.edu or call (785) 628-4240.

Christmas Comes Early for the Dreiling Family

By Bill Weber

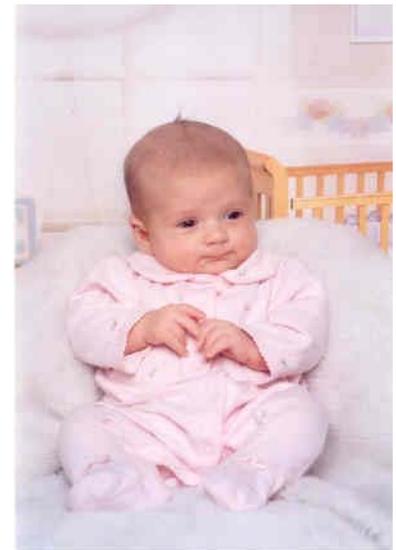
As if finals week wasn't busy enough, the doctors (or maybe it was Pam) decided it was time for Darci Mae Dreiling to make her grand entrance into the world as the newest member of the Dreiling family. Mom and baby made it through the delivery just fine, it was dad they were worried about! Big sister Jenna and big brother Levi were also both excited for the new arrival, although Levi might have changed his mind since he became ill the week Darci was born.

Darci was born on December 14, 2004, was 20.5 inches long, and weighed 7 lbs. 7 oz. Keith was kind enough to give me inside information into the most important statistic,

though, telling me that Darci "leads the family in soiled diapers and attention". It makes me wonder who was leading these categories before she came along...

Everything I hear about Darci is that she is a wonderful baby. She eats a lot, sleeps well at night, and helps Keith manage all of those online College Algebra classes. But I knew before she was even born that she would be a good baby—she waited until the day *after* the Chiefs game to be born! (Keith was so proud!)

Congratulations, Keith and Pam!



Another New Face in MACS

By Keith Dreiling

Chris Brull is the newest faculty member in the MACS department. After teaching part time for the physics department for the last two years, he decided to join our team (probably because of the big bucks that we can offer and Dr. Sandstrom's Steinbrenner-like attitude in assembling a winning team -- or maybe because they no longer needed the part-time help and we did). Chris has a part-time position teaching several sections of College Algebra.

Chris grew up near Ellis, and his wife, Jen, grew up in Grinnell. They both attended Kansas University where he completed a master's degree in computational physics and Jen completed medical school (I don't know why they did not set their sights a little higher). While she finished her degree he

worked as a web developer in Kansas City, and while she completed her residency requirements in Topeka, he earned his master's degree in mathematics. They moved to Hays in 2001 where Chris taught math at Thomas More Prep-Marian High School for one year, then he taught in the physics department at FHSU.

Chris and Jen have three children, Jacob (9), Paul (4), and Maggie (1). Jacob and Paul attend Holy Family Elementary. Chris comes from a teaching background in which his father, Randy, has taught high school science for about 30 years, and his mother, Carol, had taught at the elementary and middle school levels for over 30 years before retiring a few years ago.



Hanging out with Math Club/KME

By Lane Young

KME/Math Club has had a busy year. Giving the students an opportunity to interact informally with each other and the mathematics faculty is an important part of the undergraduate experience in mathematics at FHSU.

The KME 2004 Spring Banquet was held in April in the Memorial Union. New KME initiates were Kirsten Bell, Melissa Beyer, Tony Brown, Jessica Joseph, Jennifer Princ, Brent Riedy, and Amber Schmidt. Dr.

Robert Howell, assistant professor of technology studies at Fort Hays State University, spoke to the group concerning his work on the electric truck. The evening was very informative and enjoyable for all who attended.

This fall KME/Math Club kicked off the new school year enjoying pizza with the faculty. Many stu-

dents attended the free pizza in-between classes. Later in October we had the annual faculty/student softball game followed by a barbeque in the park. Once again the students barely squeaked out a win. (It is really not a lie this time, we stayed with them for most of the game despite the absence of our big guns). The faculty and students all enjoyed hamburgers and salads after the game. There were no major injuries to report this year. The semester ended with cookies during seminar.

We hope to continue the growth of KME/Math Club as well as increase the participation by creating new opportunities for students to socialize with other MACS students and the faculty.



Robin Detters (KME President), Brad Kearn (KME Vice President) Jessica Joseph and Jennifer Princ during the initiation ceremony.

2004 Endowment Phonathon

By Ron Sandstrom

MACS faculty and students joined forces again to participate in the annual FHSU TIGER Call co-chaired this year by Tim Crowley, Chair Music and Brenda Hoopingarner. Dept. of Allied Health. Students Ann Brungardt, Jerome Conner, Jason Crist, Joan Dreiling, Jessica Joseph, Melissa Beyer, Lance Sharp, and Jennifer Princ joined faculty Keith Dreiling, Greg Force, Mohammad Riazi, Mary Kay Schippers, Jeffrey Sadler, Ron Sandstrom, Bill Weber, and Lanee Young to help the FHSU Endowment Association surpass the goal of \$440,000. Thus far more than 80% of the pledges have been received out of a total of \$457,913 pledged. We want to thank each of you especially those of you who designated the MACS Dept. as recipient making our total \$7,037. You will notice that the list below seems to increase each year. We know there is an upper bound but we are a very large epsilon away from it. Those who designated MACS are: Nolan and GERALYN Allen, Charles & Cathryn Allphin, Lavern & Cari Andrews, Stephen & Suzanne Barker, Mark & Cynthia Barnes, Steve and Brenda Barrett, Gary & Bernice Bell, Elton & Wendy Beougher, Linda Bessire, Dennis and Pamela Bishop, Rex & Beverly Blandling, Sonny and Therese Blyn, Ron & Cathy Bowman, Susan Bozeman, Stephen and Judy Brummer, Ryan and Jessica Buchanan, Larry and Crystal Burrows, Gabriel and Paula Buser, Robert & Nancy Chaffin, John & Mimsie Coen, Kent & Lisa Colwell, Vernon

& Pricilla Cowan, Willis & Alma Crabtree, Mary Cunningham, Gary and Mary Dinkel, Keith & Pam Dreiling, Kay & Mildred Dundas, Dennis & Dianna Echard, Thomas Edgett, Carolyn Ehr, Ken Eichman, Dan and Martha Eining, Brian & Linda Etter, Gregory and Shelley Fiest, Donna Ferguson, Kelly and Deana Flax, Richard and Amelia Franke, Leslie & Karen Freeman, Kathryn Fritz, Michael & Vicky Garza, Don & Betty Gingrich, Leroy and Mary Gnad, Walter & Marilyn Griest, Dora Gross, Raymond and Tommie Gutzman, Jon & Robin Hanna, Chad & Lora Heckman, Tom & Francine Hesterman, Marvin & Marty Hines, Jerrod and Jessica Hofaker, Kent Huffman, Rodney & Karen Hunley, Vaughn and Kristi Huslig, Roger & Teresa James, Amy Johnson, James and Judy Johnson, John & Regina Johnson, Nathan Jones, Norm and Sherry Kinderknecht, Vernon & Virginia Kisner, Eric Kohl, Michael & Carmen LaBarge, Darrell & Sheila Latham, Clint Ledbetter, Larry & Donna Leitner, Dolores Lessor, Max & Thelma Liggett, Robert Lipp, Evalee Lundy, Jared and Tami Marshall, Larry & Connie Masters, Daniel and Pamela May, Richard & Linda McCullum, Emily McDonald, Joe and Jennifer McLeland, Ron & Debbie Miller, Robert & Anel Minneman, Ali and Maryam Moradi, Steve Morgan, Patrick & Donna Myers, Marty & Tonya Orth, Curtis & Karen Pahls, James and Sharla Pheifer, Roger & Ruth Pruitt, Jason and Rachel Purdy, Lynne Rahm,

John and Sondra Raile, Larry and Carol Railing, Rich & Debora Rawlings, Roy and Eugenia Richards, Lawrence and Pamela Roberts, Christopher and Karen Ruder, Rich & Sharon Ruder, John & Becky Saddler, Jeffrey and Lorilyn Sadler, Ron & Cathy Sandstrom, Bob & Christine Sauber, Dan & Mary Kay Schippers, Neal and Lorinda Schmeidler, Ron and Kim Schmidtberger, Janet Schuetz, Michael and Jana Seibel, Loren and Nancy Shannon, Jim & Lida Sharp, Ralph and Violet Shaw, Gary and Charlotte Sneed, D Pat and Kathy Spicer, J Gail Stanley, Jim & Debbie Stelter, Lee and Linda Stevenson, Blake & Crystal Vacura, Charles & Reta Votaw, Donald and Mary Werner, Doug & Shelley Whilser, Freddy & Roxi Wilson, Rex & Margaret Wilson, Leroy & Sharon Winklepleck, Wesley and Nancy Wood, Lanee Young, Gene & Mary Zimmer, and Marvin & Janine Zimmer. We really appreciate those employers who matched your contributions. I apologize if I have inadvertently left off someone's name. This list of names indicates what the Endowment Association claims: The percentage of mathematics graduates who participate in financial giving to the university is among the highest of all departments.

These monies allow us to attract and keep mathematics and computer science majors so that the students can become successful citizens like you. If you know of any potential mathematics and computer science majors please send the names to us.



MACS Scholarships offered in 2004-2005 Total over Twenty Grand

By Jeff Sadler

The Fort Hays State University Mathematics and Computer Science Department (MACS) offered \$22,100 in student scholarships during the 2004-2005 academic year. The scholarships awarded come from three areas of funding: Award of Excellence, departmental scholarships, and named scholarships.

The Award of Excellence Scholarships (AOE) continued to be a great resource for incoming freshmen within the MACS department. In its sixteenth year, the AOE fund provides a yearly total of \$500 to each awardee, \$250 for residence hall fee reduction and \$250 for educational expenses. The award is based upon a student's interest in

pursuing a degree within mathematics or computer science and upon the student's high school academic achievement and ACT scores. This past year, the MACS department offered 24 AOE scholarships to students interested in attending FHSU. Of this group of students, six enrolled for classes during the fall of 2004 and received AOE monies. Those students included:

AOE SCHOLARSHIP WINNERS

Mary Gleason (Dodge City)

Nathan Maresh (Nekoma)

Daren Oelke (Hutchinson)

Kevin Wood (Haviland)

Gary Younger (Hays)

Thomas Zimmerman (Hoxie)

The MACS department asks all alums to encourage and direct local high school students with an interest or talent in mathematics, mathematics education or computer science toward FHSU. The department would enjoy awarding twenty-five students (the department's quota of AOE funds) with scholarship monies.

A second portion of the 2004-05 MACS scholarship monies was funded by contributions to the department during the annual FHSU Endowment Telethon. (A special "thank you" goes to all those who contributed to this fund by responding to our calls in November.) The dollars received during

the telethon were used to fund two levels of Departmental Scholarships. The following students who are working on a degree in mathematics or computer science were awarded scholarships:

\$400 Scholarships

Jody Balaun (Salina)

Tony Brown (Atwood)

Thoman George (Scott City)

Lance Sharp (Riley)

Adam Taylor (McCracken)

\$200 Scholarships

Alex Harbaugh (Beloit)

Brent Roetzer (Dodge City)

Jessica Joseph (Oakley)

Michael Wahlmeier (Phillipsburg)

The third area of scholarship monies is funded through the on-going generosity of contributors to named/ended scholarship funds and through the gains in

the investment of these funds. These scholarship dollars went to the following upperclassmen/women who are also working on a degree within the department:

NAMED SCHOLARSHIP WINNERS

- Jennifer Princ (Luray)-awarded the Orville E. and Pauline Etter \$1,100 Scholarship
- Tara White (Lewis)-awarded the Paul Miller Math/Physics \$1,000 Scholarship
- Derek Johnson (Clay Center)-awarded the Tebo \$900 Scholarship
- Shayne Riley (Tribune)-awarded the Lowry \$900 Scholarship
- Jerome Conner (Elkhart) awarded the Veed \$900 Scholarship
- Jason Crist (Bennington)-awarded the Toalson \$500 Scholarship
- Ann Brungardt (Hays)-awarded the Vivian Baxter Memorial \$500 Scholarship
- Joan Dreiling (Ellis)-awarded the Ora and Everett Marshall \$500 Scholarship
- Melissa Beyer (Hays)-awarded the Coyler \$500 Scholarship
- John Dumler (Russell)-awarded the Denio \$500 Scholarship

Many of the above students state their appreciation for the financial assistance that comes through these scholarships. Anyone interested in contributing to the scholarships funds may do so by

sending a check payable to the FHSU Endowment Association, specifying the department or named scholarship fund as the recipient of the contribution. Also, additional scholarship information may

be obtained by completing the form on the last page of this newsletter or by contacting Jeff Sadler by email at jsadler@fhsu.edu or by phone at (785)-628-4416.

Former Student Remembered

By Mohammad Riazi-Kermani

Summer Courses at FHSU

Intermediate Algebra (MATH 010)

College Algebra (MATH 110)

Calculus Methods (MATH 331)

Elements of Statistics (MATH 250)

Concepts of Probability and Statistics
(MATH 880)

Measurement and Geometry (MATH 830)

Michael Breckenridge (1951-2005) first came to me as an independent student who had some recollection of Complex Analysis and wanted to learn the subject in depth. His thirst for knowledge was unsurpassed. He was a student in its true meaning and was willing to spend many hours on a complex problem. His library had the most recent books on contemporary mathematic subjects such as, bifurcation theory, ergodic theory, and stability theory of dynamical systems. He always took a special pride in his library and spent money and time

on some top of the line books. Michael earned his degree in mathematics, with the desire to go to graduate school and earn a PhD. in Chemistry which was his first love from some thirty years ago. Michael will be missed by our department as well as the chemistry and physics departments for his true love and commitment to mathematics, physics, and chemistry.

2004-05 Faculty Scholarship Activities

By Ron Sandstrom

March Dreiling, Riazi, Sadler, Young, Weber, and Sandstrom attended the KMAA meeting in Atchison. Dreiling attended the International T3 Conference in New Orleans.

April Young attend the NCSM and NCTM national meeting in Philadelphia.

May Dreiling attended the KSBE Program Review and Kansas Performance Assessment Training in Topeka.

June Sadler attended the USA-CAS conference in Chicago.

August Sandstrom attended MATH-FEST in Providence Rhode Island, and Zeng and Bui went to Hawaii where he did a JAVA certification course.

September Young prepared and presented workshops for a GRASPS grant with Drs. Taggart and Adams. Riazi

received word that his solutions were correct for problems 756, 757, 758, and 759 in the College Mathematics Journal. Riazi attended a Colloquium at KSU entitled "A Differential Inequality and Dynamical System Method". Sandstrom attended the Regents' Core Curriculum meeting in Wichita.

October Dreiling (presentation), Sadler, Weber, and Sandstrom attended the 100 anniversary meeting of KATM in Topeka.

November Zeng submitted solutions to 3 problems in CMJ and Math Magazine.

December Zeng and Riazi received confirmation that a proposed problem for the CMJ was going to be published.

January Sadler and Zeng attended the joint winter meetings of AMS and MAA. Zeng attended a mini-course "Hands-on Technology on Discrete Mathematics". Sadler took part in the minicourse "Infusing Connections into Core Courses for Future Secondary Teachers"

February NCATE/KSBE accreditation visit

We now have four people working on PhD's at KSU with three of those ABD's, and four people in tenure track positions. These activities are in addition to presentations at our weekly seminar and the fact that this department was heavily involved with NCATE related activities. PS: Preliminary reports indicate FHSU will receive FULL ACCREDITATION.

Retired Faculty News

By Greg Force

Elton Bougher

Elton is finishing his history CD, to be sold to benefit Historic Fort Hays. The CD is designed to accompany travelers going west on I-70, discussing historical events across western Kansas along the way, and is keyed to mile markers. One of Elton's upcoming projects is an activity book for kids designed for the same stretch of road. Elton has also enjoyed being a regular "English converser" with a visiting Chinese student from SIAS University. They seem to share some similar interests, and have been meeting regularly. Elton says "my days are filled with things I want to do."

Larry Dryden

Larry and Anita went on a foliage tour of New England last fall. Larry reports that he is enjoying retirement. A longtime project, a memorial for the World War II era Walker Field, is located on the public library grounds, near the north-east corner of the building.

Carolyn Ehr

Carolyn took a "Fall Color" cruise in October through the St. Lawrence Seaway, visiting Quebec and Montreal. She still enjoys reading and bridge, and serves as a volunteer for the Hays Public Library. Carolyn has started working out at the Center for Health Improvement in Hays.

Ervin Eltze

Ervin plays in the Hays Symphony Orchestra, recently retiring the string base in favor of the cello. He and LeAnn have visited grandchildren in Olatha, Kansas and Pottsboro, Texas. They are recently back from a Colorado ski trip [Erv served with "observer" status] with son and Texas grandkids.

Rosalie Nichols

Rosalie serves on a local board for Habitat for Humanity. She has also been doing quite a bit of traveling, visiting Paris, going on a cruise to Alaska, attending two Elderhostels [Colorado and Florida], visiting Savannah, Georgia, and making trips to several other states. As this is being written, she and Weeden are traveling to Australia.

Ruth Pruitt

Ruth visited Portland, Oregon in September, going on a 6-day trip on the Columbia and Snake Rivers on a cruise billed "In the Wake of Lewis and Clark". A historian and a naturalist served as guides. A side trip included a jaunt to Nez Perce country. As of October, Ruth and Roger have a new granddaughter, their fifth grandchild.

Wilmont [Bill] Toalson

Bill is living at an assisted living community in Hays.

Ellen Veed

Ellen continues her interest in art. Some of her work will appear at the Hays Arts Council in the "Artists at Work" exhibit in early April. As this is being written, she is spending some time in Salt Lake City doing genealogical research at the Family History Library. Ellen continues to volunteer at the Sternberg Museum, and will spend some time this summer at her cabin in Colorado.

Charles Votaw

Charles enjoys taking care of his great-grandsons, one now four and the other ten years old. He helps the ten-year-old with a new paper route. Charles still enjoys dabbling with his computer, working with videos and converting them to DVDs.

2004 Grads

By Mary Kay Schippers

Graduated with Honors*Christopher Allen**

Chris is teaching math at Hutchinson High School

Kirsten Bell

Kirsten is teaching in the Wichita Public School District.

***Duane Blaesi**

Email: drblaesi@scatcat.fhsu.edu

Duane is a programmer analyst with the West Corporation in Omaha, Nebraska.

Regina Corcoran

Regina is teaching math at Ulysses High School.

***Robin Deters**

Robin is teaching math at Jackson Heights High School.

***Teresa Detweiler**

Teresa is attending graduate school in mathematics and has a teaching assistantship at KSU.

James Fisher

1111 W. 46th, Apt, 41
Kansas City, MO 64112

JJ works in Kansas City, KS with Computer Science Corporation as a sub-contractor for the Department of Defense.

Desirae Hanks

Desirae has married Dr. Travis Kinderknecht and is teaching math at Victoria High School.

***Stephanie Hawks**

Stephanie recently married and is teaching math in Nebraska.

Jessica Joseph

Occupation unknown at this time.

***Bradley Kearn**

Brad is attending graduate school in mathematics at KSU and has a teaching assistantship.

Sara Mead

Occupation unknown at this time.

***Brent Riedy**

Brent married Amber Cook and is teaching math at Andover High School. He is also assistant football and track coach. Brent will be starting his Masters Degree program at WSU in Sports Administration.

Amber Roadhouse

Amber works for Alliance Insurance in McPherson, KS.

***Amber Schmidt**

Amber is teaching math at Hoisington High School and is engaged to be married to Tyrel Coker on July 22, 2005.

***Jason Sutter**

Jason is working in the Hays area.

ALUMNI NEWS

By Mary Kay Schippers

Jerry Braun, '95

1314 Lawrence Dr.
Hays, KS 67601

Jerry teaches math at Felten Middle School and has completed ambassador training for the North Central Association Commission on Accreditation and School Improvement. Jerry is now certified to work with schools in 19 states and provide assistance to elementary and secondary schools during the process of accreditation.

Judy (Braun) Brummer, '93

1106 Canterbury Dr.
Hays, KS 67601

Judy and her husband Stephen gave birth to a daughter, Ella Kathryn, born March 19, 2004. Judy teaches math at Hays High School.

Joe W. Byers, '87, '95

3602 S 74th West Ct
Tulsa, OK 74107

Joe was awarded a PhD in Finance from Oklahoma State University in May, 2004.

Bev (Musselwhite) Crump, '85

Bev is now teaching math at Pratt High School.

Gregory Hanna, '02

Greg married Sarah Beth Wardlow on December 18, 2004. Greg and Sarah live in Independence, Mo, and Greg works for Creative Marketing International Corporation in Overland Park, KS.

Tina (Brungardt) Herrman, '97

1022 Jackson St
Scott City, KS 67871

Tina, husband Troy, and big sister Alexandra, welcomed to their home twins, Jessica Jane and Nicholas Alan, born on March 24, 2004.

Elizabeth Hornbuckle, '00

Email: ehornbuckle@hotmail.com
Phone: (907) 772-5076

Liz is now teaching high school math, Spanish, and surveying in Petersburg, Alaska. Petersburg is a Norwegian community in a rainforest in the southeast of Alaska, and can be viewed at www.petersburg.org. Liz is teaching the "tough kids", many with criminal records or learning disabilities, but she loves it. She also relishes living in a town again (she had been living in an Alaskan village), owning a car, and watching the trees as the seasons change.

Amy (Kresin) Johnson, '96, '02

57 Yankee Run
Geneseo, KS 67444

Amy and her husband Justin gave birth to a son, Byron William, on December 8, 2004. Amy teaches math and coaches at Ellsworth High School.

James Kennedy, '69

610 S 6th St
Rocky Ford, CO 81067
Email: James.Kennedy@colostate.edu

James is the lab director in the Colorado State University Veterinary Diagnostic Laboratory in Rocky Ford.

Mark Pahls, '95, '97

1302 E. 32nd St.
Hays, KS 67601

Mark and his wife Angie gave birth to a son, Benjamin Christopher, in November, 2004. Mark is associate activities director at FHSU.

Jerett Pfannenstiel, '03

863 Moscow St
Munjour, KS 67601

In Fall, 2004, Jerett taught math at Garden City High School. In January 2005, Jerett was involved in a serious motor vehicle accident on his way back to Garden City. He was initially

taken to a hospital in Wichita where he underwent several surgeries, but he is now recuperating at his parents' home in Munjour. Cards and letters can be addressed to Jerett in Munjour.

John Raile, '00

John married Sondra Roe on May 1, 2004. John is department manager at Murphy Farms LLC, Laverne, OK. John and Sondra live in Woodward, OK.

Karen (Schulte) Ruder '89

Karen is employed at KSHSAA as the personnel director, office manager, and information services director. She was recently elected president of the National Association of the State Student Council Executive Directors.

Carmen (Witten) Smith, '96

Saddle Ridge, Florida

Carmen married Stefan Smith on December 30, 2004 in Cozumel, Mexico. Carmen is a Global Training Manager for Sykes Enterprises, Inc.

Mitchell Ummel, '85

3112 SW Tutbury Town Road
Topeka, KS 66614

Email: Mitchell@UmmelGroup.com

Since graduation, Mitchell has enjoyed a successful career in Information Technology. His background includes nearly 15 years with the State of Kansas, 2 years with Westar Energy, and since 2002, entrepreneurial pursuits associated with forming his own company specializing in Information Technology management consulting. Mitchell is in need of talented technologists and will give hiring preference to FHSU graduates. Mitchell is married to Neysa Horyna Ummel (also an FHSU grad) and they have two children, Harry (8) and Jenna (10).

Please use this form to notify us of a change of address or to contribute information for the next newsletter.

Return to *Department of Mathematics and Computer Science, Fort Hays State University, 600 Park Street, Hays, KS 67601* or
e-mail the information to: bunruh@fhsu.edu

DATE _____

NAME _____ FHSU DEGREE DATE (S) _____

PREFERRED ADDRESS (If different from address on mailing label)

Email: _____

CURRENT POSITION _____

Please send me information on:

- FHSU Endowment Association
 FHSU Alumni Association
 Mathematics and Computer Science Scholarships
 Masters of Liberal Studies (Emphasis Mathematics)
 Other

NEWS, COMMENTS, OR OTHER ITEMS YOU WOULD LIKE TO SHARE:

Please use this form to notify us of a change of address or to contribute information for the next newsletter.

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