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National champs!
Bears top NYU for record 8th volleyball title

By NICK POVALIS

Still smarting from being swept in the 2002 NCAA Division III National Championship final, the University’s volleyball team gathered in mid-August for a pre-season party. There, head coach Rich Luennemann made a bold prediction: “I believe we’re going to win the national championship.” Fast forward to Dec. 6: A 41-match losing streak later — and sure enough, Luennemann proved to be a man of his word.

The Bears beat New York University, 30-26, 30-23, 30-22, in the final match of the NCAA Tournament. University of La Verne (Calif.) Superstitions to win their Division III-record eighth national title in 10 trips to the Final Four. It’s Luennemann’s first national championship.

“Obviously, I’m elated,” he said. “It’s a feeling of intense satisfaction that you get when all the pieces fit perfectly together.” This team enjoyed incredible chemistry and unbelievable senior leadership.

The Bears’ final record was an impressive 38-3. In their four years on the Hilltop, those three seniors — Amy Brand, Cindy McPeak and Katie Quinn — helped lead the Bears to a 36-1 record, four University Athletic Association titles, the NCAA Tournament appearances and of course this year’s national championship.

It was heartbreaking to lose last year in the final,” McPeak said of last year’s national runner-up finish to the University of Wisconsin-Whitewater. “With three seniors on the team, we weren’t going to let that happen again, “We peaked at the right time,” McPeak, who was named to the NCAA Championship All-Tournament Team, finished the season with 3,415 kills, a team-high 52 service aces and 160 total blocks.

Quinn, a third-team American Volleyball Coaches Association (AVCA) All-American, led the Bears sweep New York University in the finals for their Division III-record eighth national title.

Graduate student comes up big twice with research

By ANDY CLINNENDEN

Samp Deemuyd hit the jackpot. Not once, but twice.

Deemuyd, a fifth-year graduate student in physics at St. Louis University was named to the AVCA All-American, led the Bears to their first national championship and swept New York University in the finals.

This year, Deemuyd was a recent cover story of Physical Review Letters, the pre-eminent physics journal in the world for publishing important results in the field, with her first author.

To publish in this journal at all is difficult, as the acceptance rate is very low. And for a graduate student to be the first author of a groundbreaking study is even rarer.

Superconductors are materials with infinite electrical conductivity and zero electrical resistance — meaning that contrary to regular conductors, there are no energy losses when the electrical power is carried through a superconductor.

Four years ago, lithium was predicted to become a superconductor under pressure. But it was difficult experimental conditions of working with lithium, the discovery of superconductivity in lithium didn’t happen until 2002. But that discovery was somewhat flawed.

Two groups reported the observation of superconductivity in lithium before us,” said Deemuyd, who is doing her doctoral research with James S. Schilling, Ph.D., professor of physics. “Neither of these groups used any pressure medium, which means that their samples were exposed to non-uniform pressure conditions.

“Since the distribution of pressures in the material under these highly non-hydrostatic conditions is not known, it is difficult to analyze the results of these experiments.”

So Deemuyd and Schilling drew up their own experiments, using liquid helium as a pressure medium and performed the first experiments on lithium under non-uniform pressure conditions possible. Basically, they applied pressures to the samples to achieve rare earth superconductors.

“This will truly be a great day for Washington University, and one that we have long anticipated,” Wrightson said. “It has finally arrived to testmate the excitement the Samp Bears Art Center has sparked in St. Louis and to the generosity of arts supporters at all levels.”

Earl F. and Myrtle E. Walker, will be located immediately north of the School of Art’s historic, Beaux Arts building, Bishop Hall.

The 65,000-square-foot museum building, located immediately adjacent to Walker Hall, will include permanent and temporary exhibition spaces as well as offices and storage space for the more rarely used areas for the Gallery of Art.

The facility will also house a gallery for use by faculty and students; offices and class space for the Department of Art History & Archaeology in Arts & Sciences; and the 3,000-square-foot numismatic museum on the Museum Building’s ground floor.

The Newsroom Museum will house exhibitions and audio-visual displays relating to the history of coins and currency; a numismatics library; a full-time curator’s office; and workspace for visiting scholars.

The Newsroom Museum will have a permanent and temporary exhibition space as well as offices and storage space for the more rarely used areas for the Gallery of Art.

Greenfield Hall, dedicated in honor of the William Chauvenet, the University’s second chancellor, died from complications of cancer into the bone — but it also reduced the development of new tumors in organs like the liver, intestines and kidney.

“Bone metastases appear in 60 percent of all patients who develop metastatic breast and prostate cancer,” said Katherine McPeak, M.D., assistant professor of medicine and of pathology and immunology. “These metastatic tumors can be very painful and weaken the bone to the point of fracture.”

McPeak, the principal investigator in the new study, continued that while it might be possible to use ML646 or other anti-platelet drugs to achieve the same effect in humans, such treatments have not been tested for their anti-metastatic effects yet and would leave patients at risk of bleeding.

“This is a very exciting start, but it’s just the beginning,” McPeak said. “This is a very exciting start, but it’s just the beginning.”

Wrightson announced Dec. 10. Designed by Pritzker Prize-winning architect Fumihiko Maki, the new building will be integrated with the Hilltop Campus.

IClinnenden is a staff writer at the St. Louis Post-Dispatch.
Species determination model is developed by graduate student

BY TONY FITZPATRICK

When a paleontologist wishes to define a new species, "dem bones is all 'dere is."

Unlikely scientists studying animals living today, paleontologists can't look to the past to document an ancient beast's physiology or mating habits.

Using all the available information, paleontologists must construct a fossil-world reality that the classification of a new fossil species is subjective and varies among taxonomists.

It is too much effort to make the bones of similar animals have to be for the classification of a new species.

That is the question that drove Stephanie Novak, a doctoral candidate in the Department of Earth and Planetary Sciences in Arts & Sciences, to develop a model to determine classification of a new species. She calls it the "Archaeosuchian Morphospaces Concept."

Novak presented details of her model at the annual meeting of the Geological Society of America, held in November in Seattle.

The model, she said, works by making three assumptions: that the fossil record is incomplete and therefore does not accurately portray ancient life; that dinosaurs lived in the Triassic era and the "Porches" of their time; and the "Porches" of their time. Novak investigated a Postosuchus specimen from a Postosuchus skeleton. Novak has developed a model to determine new species. Postosuchus, resembling an alligator on stilts, emerged before dinosaurs and basically competed with them 220 million years ago.

"As a concept, this is not statistically perfect. But I think it's something taxonomists can consider if they are in doubt over classifying something. It's a kind of benchmark with historical validity," Stephanie Novak.

"As a concept, this is not statistically perfect. But I think it's something taxonomists can consider if they are in doubt over classifying something. It's a kind of benchmark with historical validity," Stephanie Novak.

Washington University in St. Louis is celebrating its 150th anniversary in 2003-04. Special publications will be made throughout the yearlong observance.

Shaping the Future

ITeach symposium theme: "Innovations in Teaching"

By Neil Schoenheir

The theme of the second ITeach symposium, a free event for faculty members, Jan. 14-16, will be "Innovations in Teaching."

Teach will include a series of presentations and a full day of workshops on a variety of topics, including:

• "In the Classroom, the University's new course management system now offers:

• Internet plagiarism and academic integrity training;

• "E-grades" - electronic grade submission;

• Using technology to enhance classroom teaching; and

• "From Faculty Expectations of Technology in Teaching," a plenary session.

"Although we are focusing on using technology in teaching at this symposium, it's not just for the sake of using technology," said Regina Perry, Ph.D., director of the Teaching Center, one of Teach's sponsors. "What's important is that the technology support or enhance the teaching our professors already do."

"This event gives faculty the opportunity to see what technology is out there, how their own colleagues are using it and to make a decision whether it's worth the effort to incorporate it in their own teaching."

Teach is also sponsored by Arts & Sciences and University Libraries.

"Our faculty are showing increasing interest in how technology can make them more efficient and student learning more effective," said Dennis J. Martin, associate dean of Arts & Sciences.

"Teach is the place where faculty, regardless of their level of technological fluency, can learn from one another about these things and spend a few days between semesters, thinking and learning from each other about the art and science of teaching." Teach symposia will be focused on the activities of University faculty. Faculty members will lead presentations.

Classes will take place at several locations, and prior registration is required. Attendance will include meals and a concluding reception, and attendees will be entered into a drawing for a laptop computer and other prizes.

For more information and to register, go online to arts.wustl.edu/itouch or call 935-4913.

Trustees updates on BioMed 21, University athletics

The University Board of Trustees on Jan. 5 and heard reports about the status of BioMed 21. "BioMed 21 will add another chapter to the human genetic blueprint to the University's body and change the way in which illnesses are understood, diagnosed and successfully treated. According to Chancellor Mark J. Schael.

"We have also elected Harry J. Seigle, president and chief executive officer of Sloeg's Home and Building Centers Inc., as an Ethan A.H. Shealey trustee for a four-year term.

Larry J. Shapiro, M.D., executive vice chancellor for health affairs and dean of the School of Medicine, gave an update on the recently announced BioMed 21. Shapiro reviewed future plans for the strategic initiative, which will bring the most recent knowledge of the human genetic blueprint to the University's body and change the way in which illnesses are understood, diagnosed and successfully treated. According to Chancellor Mark J. Schael.

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Bridge to be built at Skinker, parkway

Later in December, contractors broke ground on a temporary "library" bridge over the intersection of Skinker Boulevard and Forest Park Parkway to allow for the construction of the Metrolink station that will be located under that intersection.

Traffic would be reduced to one lane in each direction for non-school hours to facilitate the placement of the bridge, which is similar to the one over Forsyth Boulevard near West Campus.

When the bridge is installed, left turns from the parkway to northbound Skinker will no longer be possible. Drivers should use a lanes for a new signal is now in operation, go north on Skinker.

All pedestrian traffic will be required to use the east side of Skinker when crossing the parkway. Pedestrians crossing or leaving the St. Paul Campus would use the new signalized crosswalk near Lindell Boulevard to cross Skinker.

Bridges are built on-site from prefabricated components. Used to be a pre-engineered system of resist to assemble parts, using standardized pre-fabricated components.
SCHOOL OF MEDICINE UPDATE
Neurological Research News

Nearby, 28,800 neuroscientists convened in November in New Orleans for the 33rd annual meeting of the Society for Neuroscience. University research was among the presentation highlights.

Implanted stimulator for Parkinson's disease impairs cognitive function

By Jim Dryden

School of Medicine investigators have found that stimulating the brain's subthalamic nucleus (STN) to control motor symptoms of Parkinson's disease can have unintended consequences. It interferes with cognitive function.

When given cognitive tests, patients performed better when their stimulators were turned off than when they were turned on.

"It's clear that stimulation can provide a great deal of benefit to patients with Parkinson's disease," said principal investigator Laura Hershey, Ph.D., assistant professor of psychiatry. "But when we looked at cognitive function, patients did better when their stimulators were turned off, although these effects were small."

Hershey and her colleagues tested patients with Parkinson's disease. All had electrodes surgically implanted into the STN, then when the electrodes were stimulated, all had improvements in tremor, stiffness, shaking and other motor symptoms that characterize Parkinson's disease.

The subjects were given two tests, they looked at a computer screen and were asked to find the spatial location where a dot appeared on the screen. They had to keep track of either one or two dots. When the task involved remembering the location of more than one dot, subjects performed better when their stimulators were off.

"When a number would appear, they had to try to inhibit the natural tendency to press the button," Hershey said. "Stimulations interfered with that inhibition — when stimulators were on, people had a harder time stopping themselves from pressing the button when they knew what the stimulator was or wasn't doing."

Hershey said the STN is very important in motor control and in Parkinson's disease, but it also has connections to cognitive areas of the brain. When a stimulator is turned on, it might change the behavior and the firing pattern of neurons in the STN, but she said this study suggests that stimulation also may alter cognitive pathways in the brain.

In standard clinical practice, brain stimulators are set as high as they can go without causing motor side effects. But based on these findings, Hershey believes it might be possible to set stimulation parameters lower to provide motor benefit without affecting cognitive function.

"It's important to note that although the motor benefits of stimulation are very dramatic, the changes in cognitive function tend to be much less obvious," she said. "Those subtle effects fit with anecdotal reports from patients who sometimes complain that when their stimulators are on, they don't think quite as clearly."

"It's not such a drastic change that everyone complains of it, but it could make things like paying bills or balancing a checkbook more difficult," Hershey hopes to continue this research and test people at different stages of Parkinson's disease, not just in the early stages.

In a 2002 study published in the journal Science, Schlagger's team presented new approaches for comparing fMRI results in children and adults.

"We're learning brain activity during this reading task in children who have had a stroke and is planning to expand the research to children and adults," Schlagger said.

"These results suggest that brain function during simple word reading differs across the various stages of development, independent of IQ level," Schlagger said. "This team is focusing on mapping brain activity during this reading task in children who have had a stroke and is planning to expand the research to children and adults."

Children needed for language skills study

Healthy children between 7-9 years old are needed for a study to develop a new assessment of language skills. Participants will be asked to complete three visits. During the first session, which will last about an hour, children will be evaluated by a pediatric neurologist and will also be assessed by a trained research assistant in a brain scanner and performing the language task experiments.

In the second visit, which will last about two hours, children will be asked to lie still in a brain scanner and perform language tasks while researchers take pictures of their brain activity using functional magnetic resonance imaging, a safe, noninvasive technique.

The final session of the study will take about one hour and will include an IQ test and further language assessment.

For more information, call Brian Rozenbaum at 314-747-4815.
Teatro Hugo & Ines will present the Lima, Peru-based couple in Short Stories. Not since Marcel Marceau in his heyday have I been so entranced by a nose strapped to a foot. Hugo & Ines employ a small stable of props to execute a series of bafflingly original metamorphoses. They have studied with him and quickly applied to Pasic's bellybutton, creating a world of unlimited, caringly original metamorphoses.

McNaughton, prof. of psychology, U. of Southern California on "The Washington Post describes as "a wondrous and lovely" story of the poetic moments of a talkative society matron. Hugo & Ines will present the Lima, Peru-based couple in Short Stories, a collection of whimsical vignettes illustrating the poetic moments of everyday life.

In addition, Edison Theatre will present an all-ages matinee performance as part of the ongoing "List of Events for Younger People series at 1 p.m. on the Thursday eight days prior to the publication date. For more information, call 935-6543.

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City of Twist · A Pore Way to Die · Eliot Trio · Art Sale

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Todney, Hugo & Ines — aka Hugo Suarez and Ines Pasic — created a world of unlimited, car- toon-like possibility, enlisting elements of pantomime, mime and dance to transform hands, feet, elbows, knees and victim's faces into a colorful parade of extrava- gant character portrayals. At 8 p.m. Jan. 16-17, the Ed- son Theatre OVATION! Series will premiere the internationally known couple in Short Stories, a collection of whimsical vignettes illustrating the poetic moments of everyday life.

In addition, Edison Theatre will present an all-ages matinee performance as part of the ongoing "List of Events for Younger People series at 1 p.m. on the Thursday eight days prior to the publication date. For more information, call 935-6543.
**Volleyball**

**Season schedule was “exceptionally tough”**

--- From Page 1

Bears in hitting percentage (.376) and was second in total blocks (148) and set an all-time single-season mark of 4.19 per game. She also was named to the NCAA Championship All- Tournament Team.

Harry White, Whitewater and Juniors and College and Northwest Senior. However, after the 3-0 loss to Juniata Sept. 19, WUSTL would not lose for the remainder of the season. We challenged this team with an offensive game plan that we continued to get better, as evidenced by an all-time winning streak winning eight matches.

The five-fogliest string of wins in WUSTL history, and the number of games as it carrie... 

**Handel’s Messiah singalong**

--- From Page 4

**Sports**

**Sports teams all win tournament match.**

--- From Page 2

**Drugs**

"Definitely something that’s worth exploring."

--- From Page 3

The study results were recently published in the online early edition of the peer-reviewed journal of the National Academy of Sciences. In the past, this has been having connections between bone metastases and osteoclasts, cell in bone marrow that normally break down the matrixes for bone replacement. Scientists suspected that osteoclasts aid tumor cell destruction of bone because they... 

**Student Only: “Starting point in my scientific career”**

--- From Page 1

For complete sports schedules and results, go to bearsports.wustl.edu

Handel’s Messiah singalong

--- From Page 4

The Department of Music in Arts & Sciences will present its annual free singalong of George Frideric Handel’s Messiah at 3 p.m. Dec. 14 in Graham Chapel.

John Stewart, director of vocal activities, will direct the program. The performance, which lasts about an hour, will include the Christmas portion of Messiah as well as the “Hallelujah Chorus.” Those who wish to sing may sit in special sections arranged according to voice type (soprano, alto, tenor, bass) and choose not to sing are also welcome to attend. Copies of the music are available for those who do not bring their own copies.

Soloists are Debra Hillibrand, soprano; Kenneth Cramer, tenor; Joseph Michels, tenor; and Scott Levin, bass. Conductors are James Marx, who is new to the public. For more information, call 935-4841.

Student Only: “Starting point in my scientific career”

--- From Page 1

For complete sports schedules and results, go to bearsports.wustl.edu.

The key was the evolution of KARP. Liefert as a Junior athlete but an average... 

**About our first program.**

"It was, during the last half of the season, the second team to finish the regular season with a... 

"We also studied the effect of... 

**Sports teams all win tournament match.**

--- From Page 2

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Sam Fox Arts Center

Newman Money Museum

Art building to be named for Walkers

BY LIAM OTTEN

The Sam Fox Arts Center will dedicate a new School of Art studio building in honor of St. Louis community leaders Earl E. and Myrtle E. Walker. Jeffrey E. Valentine and Myrtle E. Walker Hall will be located at the southern end of the east-central campus, immediately north of the School of Art’s historic, Beaux Arts-era Bobby Hall. The three-story, approximately 38,000 gross-square-foot first- and second-story structure will house studio classrooms, ceramics, sculpture, painting and metals; Walker’s sculpture; and the Nancy Spartis Kramer Studio for the Illustrated Book.

Washington University is honored to have one of our new buildings named for Earl and Myrtle Walker,” Wrighton said. “They are exceptional people who have raised a wonderful family, founded and developed a successful company and contributed greatly to the welfare of others.

The Walkers truly believe that the arts are an important part of every day and that we should as a society, educate and support leaders in their professions. Wrighton’s commentary is a testament to the Walker’s generosity.

Earl and Myrtle Walker are chief executive officer and service president, respectively, of Carr Lane Manufacturing Co., one of the world’s foremost suppliers of tooling components, which they founded in 1952.

As a young woman, Myrtle Agnew Walker aspired to become an artist but, in 1938, had to turn down a scholarship to North- western University because the award covered tuition but not room and board. Despite that setback, her interest in the arts remained strong, and she went on to work drawing blueprints for houses her father built in Jefferson County, Mo., and St. Louis County.

Over the past 30 years, Carr Lane Manufacturing Co. has sponsored the Walkers: now operated in Shrewsbury, Mo. — earned a national reputation for fabricating bronze, brass, aluminum, stainless steel and painted steel works and fabricated sculptures from around the world. In particular, the company has worked extensively with sculptors Ernst Barlach, Don Wiegand and Harry Weber, notably on Wiegand’s bust of Augustus Caesar. House of St. Louis, and Carr Lane has provided the materials for Jack Buck, Ozzie Smith and Stan Musial’s Busch Stadium statue.

Left Pike, dean of the School of Art, pointed out that Walker Hall and its programs will allow currently housed at satellite facilities in University City and Clayton — including the sculpture, ceramics, photography and visual communications major areas — to return to the Hilltop Campus. This, he said, will provide a renewed sense of community within the school while also fostering greater interaction with other units of the Sam Fox Arts Center.

“Walker Hall will literally transform the School of Art,” Pike said. “For the first time in decades, all art students and faculty will work and study alongside one another at a single, central location.

It is an extraordinary moment, for which we are profoundly grateful in the Walkers’ debt.

The Walkers, both natives of Kirkwood, Mo., are generous supporters of civic, educational and charitable organizations throughout the region. These include the Kirkwood School District, The Magic House in Kirkwood, the Kirkwood-Webster YMCA, the YMCA of the Ozarks, Shriners’ Hospital, St. Joseph Hospital, Trinity Lutheran Church of Kirkwood and the Girl Scout Council of Greater St. Louis.

In 1988, they co-founded the Walker Art Center’s Child Language Disorders, which provides professional treatment for speech and language-impaired children ages 2-5.

The couple founded Carr Lane Manufacturing when Earl, as a welder at McDonnell Aircraft Co. in the early 1950s, realized there was a market for standard tools to hold airplane parts as they were fabricated. Carr Lane took off, and today the company and its many subsidiary companies supply more than 5,700 tooling systems to the aerospace, automotive, appliance and furniture industries.

For more than 30 years, the Walker’s have participated in the CUR (cooperation-education) Program with the Kirkwood, Maplewood, Richwood Heights and Webster Groves school districts.

In 1988, they created an endowed scholarship fund at the University of Texas, in the early 1990s they created a Society for Manufacturing Engineers’ engineering scholarship. In 2001, the Myrtle Agnew Walker Art Grant was established at Kirkwood High School. Most recently, the Walkers funded renovation and refurbishing of the Art Room at Legas High School in St. Louis.

At Washington University, the Walkers established the Earl E. and Myrtle E. Walker Scholarship in the School of Art in 2001. In 1999, they received the Robert S. Bechtel Award for exemplifying the alliance between the University and its community.

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“Eric Newman is among America’s most distinguished numismatic scholars, virtually a legend in his field,” Wrighton said. “Evelyn Newman has, with unmatched energy and innovation, helped pioneer many of our region’s foremost cultural organizations.”

The extraordinary generosity in establishing The Newman Money Museum at Washington University’s Sam Fox Arts Center not only combines this building project’s educational and cultural expression — and educational resource for students, teachers, scholars and the general public. The new Museum will be named for Earl and Myrtle E. Walker.

The Wilpon Student Art Review Room (foreground) and painting studios (background) are seen in this rendering of the School of Art’s new Earl E. and Myrtle E. Walker Hall.

The 1776 Collection of Colonial and State of the Union Coins, the 1800 Collection of State of the Union Coins, the 1859 one-cent piece.

It is, in short, the place where visual art and design meet the widest variety of academic disciplines, and thus is a perfect home for the new art museum at Washington University’s Sam Fox Arts Center.”

Evelyn Newman is wealthy benefactors of the arts. She is the founder of the Sophia M. Sachs Butterfly House in Forest Park, and many other original concerts for not-for-profit organizations.

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Eric Newman — a 1932 graduate of the Massachusetts Institute of Technology, a 1935 law graduate of the University of Texas and a 1962 graduate of the University of Washington and president of the Harry Edison Foundation — began collecting coins more than eight decades ago, when his grandfather gave him an 1859 one-cent piece.

He has written scores of articles and books on a vast array of numismatic subjects, including such now-standard ones as The 1776 Colonial Currency Coinage Varieties of the Fugio Cent (1952); The Franklin Half Dollar (1962); The Early Paper Money of America (1967), now in its fourth edition; and U.S. Coins Scales and Counterfeit Coin Detectors (2000).”

“Every piece of money is at some level a work of art, a daily necessity, an aesthetic experience imbued with cultural, economic, political and fiduciary significance,” Newman said. “Money is and has been history that you hold in your hand and widely circulating medium through which governments honor individuals, commemorate major events and express patriotic and societal values.

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A time to celebrate

Robert L. Murphand, a master of telecommunications management degree candidate from the Seyer Graduate School of Engineering & Applied Science, receives a University Citation from Chancellor Fae Wrighton at the December Degree Recognition Ceremony Dec. 7 in Graham Chapel. Wrighton is wearing the University’s new gown, which will be worn by faculty and all graduates at spring commencements for the first time at the May 10 Commencement ceremony. John P. Dubinsky, president and chief executive officer of Westmontar Associates LLC, chairman of BJC Healthcare and a University trustee and alumnus (A.B. ’65; M.B.A. ’87), delivered an address to the degree candidates. A reception for some 130 degree candidates and their families and friends who attended the ceremony followed in Lindell Student Center.

Campus Watch

The following incidents were reported to University Police Dec. 3-9. Residents with informa- tion about these incidents are urged to call 935-5555. This infor- mation is provided as a public service to promote safety awareness and is available on the University police web site at police.wustl.edu.

Dec. 4
8:45 a.m. — A chemical engineering lab technician announced he unknowingly left hazardous materials in a flammable closet in his lab. The technician is uncertain as to whether the materials were flammable.

9:00 a.m. — On the north side of Urbauer Hall, an unknown person stole two hazardous materials signs that were hanging on the wall. The signs are devoted to supporting scholar- ships and fundraising.

9:08 a.m. — A student reported that she last saw her ID card at noon Dec. 3; when she put it in her pocket in the School of Engineering Computing lab in Lotus Hall. At approximately 7 p.m., she discov- ered the card was missing.

9:57 a.m. — An unknown person placed a folded wallet containing 64 video game system and a Game-Cube from the front living room drawer of an office in TWA Hall. When the office was unoccupied.

In addition to the aforementioned reports, University Police responded to three reports of how dis- tress, two auto accidents, and one report of prop- erty damage, tampering, alarm and vandalism.

Center Met challenge grant from Mabee Foundation

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the areas of early American and Colonial-era coins and paper money.

Construction of Walker Hall and the Museum Building — which will be extensive, recently completed renovations to Bishop Hall and Glenns Hall. The latter- former to the School of Architecture, will begin imme- diately following Commencement in May and is scheduled to last 18 months.

New facilities will open in spring 2004, after which Stimson Hall, current home to the Gallery of Art, will be renovated to become a School of Architecture and Art Architecture. The Library will be renovated as additional studio spaces for the School of Architecture. The total budget for renov- ations and new construction is approximately $56.8 million. The University has thus far accumu- lated resources totaling $46.8 mil- lion in gifts and commitments, as well as in allocations.

In October, the Sam Fox Arts Center met a $1 million chal- lenge grant from the J.E. and L.M. Mabee Foundation of Tulsa, Okla. The university to earn the grant, which will support construction of the art museum, the uni- versity had one year to raise $58 million for the project.

Additional support for the Sam Fox Arts Center includes a $10 million gift from philanthropists St. Louis civic and philanthropic leader Sam Fox and major con- tributions from Linda and Harr- y R. Pillsbury Foundation and Nancy Krausenberg, and the chil- dren of Florence Striehling and Alan N. Seigle.

"Thanks to these and other wonderful gifts, Washington University will soon have a center that will serve as an architectural landmark for the entire St. Louis region," West said. "We are grateful to all who have sup- ported the Sam Fox Arts Center. For more information on the groundbreaking, call 935-9347.

Species — from Page 2

sauros that are members of the same genus vary from each other by just 2.2 percent. Translation of the percentage into an actual number results in an average of just three skeletal differences out of the total 54 bones in the body. Amazingly, 58 percent of these differences occur in the skull alone.

This is a lot less variation than I’d expected," said Novak, whose adviser is Josh Smith, Ph.D., assistant professor of earth and planetary sciences. "As a con- cep, this is not statistically perfect. "But I think it’s something tax- onomists can consider if they’re in doubt over classifying some- thing. It’s a kind of benchmark with historical validity."

Novak was able to determine that the Ghost Ranch Postosuchus was indeed the same species, Postosuchus kirki, as the two specimens from Texas.

Seigle Family Foundation, which is devoted to supporting scholar- ships for deserving students and local not-for-profit organizations. Seigle has twice been elected trustee and chairman of the Board of Trustees, which serves as the Illinois Development Finance Authority. After graduating from the law degree, he earned a law degree at Northwestern University. Seigle pursued legal practice in Chicago before he joined his father in the operation of what was then Elgin Lumber Co., founded in 1881. He helped in growing the family-held business into Seigle's — Chicago's largest building material supplier to the residential construction market. With 13 locations and more than 700 employees, Seigle manufactures trusses and doors. Seigle is a life director and a "court of honor" member of the Home Builders Association of Greater Chicago and the Home Builders of Fox Valley. He has been a strong advocate for affordable housing.

In civic activities, Seigle serves as a director of Chicago's Step- penwells and Victory Gardens the- aters, the Chicago City Chamber of Commerce, and as president and chairman of the Elgin United Way, as well as the Community Crisis Center, a fami- ly shelter. At Washington University, he serves as a member of the Arts & Sciences Board of Governors, as chairman of the Home and Building Centers Inc. and as vice chairman of the Regional Campaign Committee.

About Harry J. Seigle

Harry Seigle, a native of Elgin, Ill., and a 1968 Washington University graduate, has devoted his entire career to both the development of his family-owned building supply business and public service. He serves as president and chief executive officer of Home and Building Centers Inc. and Elgin United Way, as well as chairman of the Home and Building Centers Inc. and as vice chairman of the Regional Campaign Committee.

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Jeff Pike was about to meet the police when he made a terrible realization.

"On the bus ride over, I took one quick peek at paper and sketched COOPS: Community Oriented Police Services," Pike recalls with a slight grin. "Great, we love it, we've got money to do it now."

And I said, 'OK, sure ...'

Jeff Pike knows how to stay calm in a crisis, says Associate Dean Sarah Spurr, a friend and colleague of more than 20 years. Spurr, who has worked with Pike on projects at Southwestern Bell, Northwestern Bell and others, says she's seen that quality at work in both the boardroom and the classroom.

"He's cool and logical and never loses his temper, whatever the situation," Spurr says. "Plus, he's the only dean I know who can hit the high notes to Joy Osbourn songs on a road trip."

Jeff Pike leads changes, from curriculum to construction, in the School of Art

Thirst for knowledge

Pike was born in the small town of Oxford (population 448), Wis., where his father was a life insurance company. Pike credits his early interest in art to his father and his maternal grandfather, who was a lineman at Wisconsin Power and Light and a dedicated amateur draftsman.

"He took it seriously and really got pretty good," Pike says. "When I was little, he'd go hunting or fishing — he was a big outdoors-man — then sit down with me, draw whatever he'd caught and I would try to guess what it was."

In high school, Pike drew voraciously — landscapes, cartoons, meticulously researched scenes from American history — and won a number of statewide awards. At one competition, he took top prize in every category.

Pike packed up his portfolio and set out for the Layton School of Art & Design in Milwaukee.

He was invigorated by college life, packing as many academic offerings as possible between rigorous studio courses. Fridays, for example, featured six hours of anatomy and, at one point, a daylong class on perspective drawing and anatomy.

When management issues closed Layton at the end of his sophomore year, Pike was quickly recruited by the Kansas City Art Institute, one of the nation's top art schools.

Pike, who was most interested in narrative and figurative possibilities, enrolled in visual communications, yet continued to teach his son to fish. Pike packed his schedule with academic work in both the boardroom and the classroom.

"My wife and I have a terrible realization. "Jeff recognized very early on he was interested in graphic design. A week prior, detectives had asked him to story-board a series of television announcements touting public outreach programs.

"I said, 'OK, sure, whatever you want me to do,'" Pike recalls. "Then I went back to the art institute and asked my instructor, 'What's a story-board?'"

The instructor introduced Pike to a friend who went on to become an downtown ad agency. A story-board, he learned, was simply a cartoon-strip-like outline of what happens in a film or commercial.

The two roughed out a series of 16-second spots promoting citizen ride-alongs, home security checks, the availability of officers to speak with community groups and other initiatives. However, as Pike prepared to

present the campaign to police officials, he realized he'd forgotten the notes he had taken as a student.

"The police turned red,可是 they said, 'Great, we love it, we've got money to do it now,'" Pike says. "And I said, 'OK, sure ...'

Jeff Pike leads changes, from curriculum to construction, in the School of Art

Jeff Pike (center), dean of the School of Art, talk shop with Army Hadler (left), assistant professor of art, and sophomore Juan Tejedor. In more than 20 years at the University, Pike has helped make the School of Art a national destination for students who are passionate about art and academics.

The latest graduate and professional school rankings compiled by U.S. News & World Report magazine, the school rose five spots to tie for 21st in the nation.

At the same time, as a member of the Sam Fox Arts Executive Committee, Pike is deeply involved with plans for new art buildings — a 65,000-square-foot art museum and a $45 million art and music complex. Both were designed by Pritzker Prize-winning Japanese architect Fumihiko Maki. The latter of these, to be located immediately north of the School of Art, will allow art school operations now in Clayton and University City to finally return to the Hilltop Campus.

"This will literally transform the culture of the school," Pike concludes. "For the first time in decades, students and faculty from all areas will be able to work alongside one another in a single, central location."

"At the same time, as part of the Sam Fox Arts Center, we will enjoy wider opportunities for collaboration with the rest of the University, as well as a more distinct national identity."

"This is truly a banner moment for the School of Art, and one that I'm privileged to be a part of."

Jeff Pike

Family: Wife Michelle; daughter Stina, 7
Education: B.F.A., Kansas City Art Institute; M.F.A., Syracuse University, 1978
Selected awards: Administrator of the Year, St. Louis Business Journal (2001); Ad Club Award (1996); Gold Medal, University Advertising and Public Relations Association (1985); Advertising Federation of America, Flame Award (1984)