

Grants proposals selected

Five research proposals to be implemented in the 2009-10 academic year

BY AMANDA GOESER
Staff Reporter

Imagine spending Spring Break 2010 in New Mexico.

Professor of English Monica Barron's grant proposal, "Road trip as Pedagogy" will land a group of students in southwestern America to extend their classroom learning. Stops will include Santa Fe, Bandelier, Los Alamos and possibly Taos, all cities in New Mexico.

The same group of students would take a 10-credit cluster of classes: either Special Topics: Southwest Lit, or American Lit Topics: Southwest Lit, any Spanish course at any level, JINS course "The Bomb," and a first-block-only class aptly named "Road trip as Pedagogy."

"This is a project that will happen in Spring 2010, and I'm hoping that this is sort of the first enactment of the idea, and then other people will do the same thing once they see how easy it is to do or find out how hard it was to do and we make it easier to do," Barron said.

The "Road trip as Pedagogy" proposal was one of 17 proposals submitted by faculty for the Truman 2009 Innovative Academic Initiative Grants. The request for initiatives was sent out by the Office of the Provost and the Vice President for Academic Affairs this fall and was due Oct. 1.

Five grants were selected by a committee comprised of faculty members, administration and one student, based on the following five criteria: the initiative must be innova-

tive and creative, develop critical thinking and problem solving skills, be able to be implemented in the 2009-10 school year and have learning objectives. Also it must incorporate two or more of the following: involve more than one academic discipline and have global or international relevance, community-based research, service learning, connection between the curricular and the co-curricular or civic engagement.

Junior David Hayes was part of the committee as the chair for the Student Senate Academic Affairs Committee.

"I know that Dr. Paino had been developing this for quite some time, and he really wanted to get this going, which I really appreciate that kind of urgency on his part," Hayes said.

Among the initiatives was "The Truman Blues Project," submitted by Clifton Kreps, Classical and Modern Languages chair. A performance component of this will include performing a limited blues repertoire after working extensively with Truman faculty, attending clinics with local blues musicians and a visiting artist.

Another grant that would entail travel is "Latin American Experience: History & Conservation Biology of Panama" submitted by Chad Montgomery, assistant professor of biology, and Marc Becker, associate professor of history. In the academic portion of this proposal, it details the courses that students of three different majors would take in preparation for their time in Panama.

"There is an obvious question that comes up about the language barrier, and the really interesting program they are proposing to deal with that is for Truman students to interact with English as a second language students in Panama," Hayes said. "They

will be helping the students in Panama and the Panama students will be acting as interpreters for the Truman students when they are interacting with the larger community."

Forming mentor/mentee relationships is the goal of "Knowledge is Power: Making College Accessible for Minority and Low SES Rural Students" submitted by Wendy Miner, assistant professor of education, and Darl Davis, Regional Professional Development Center Director. Under this proposal, Truman students would work with local, rural area junior high students who may not even know students who have gone to college.

"Portrait & Self Portrait: An Analysis of Self & Community" submitted by Julia DeLancey, professor of art history, and Cole Woodcox, professor of English and linguistics, is a 12-credit course. Students in the course would spend three-quarters of the semester at Truman and the remaining four weeks in rural Northeast Missouri communities, St. Louis or Kansas City. The focus is investigating and experiencing issues of identity via service learning and community-based research.

"This has been a pretty expedited process, but we obtained 17 extremely high-quality applications, which I think just goes to show you the amount of enthusiasm and creativity on the faculty part here at Truman," Hayes said.

A forum was hosted Monday in the Student Union Building with presentations from representatives for each project. It was open to students and faculty.

"These are pretty compelling initiatives," Provost Troy Paino said. "They are pretty creative, and I hope that students will respond favorably to them because obviously that is the major objective here."

Street Fix



Mayank Dhungana/Index
Construction crews work on sewer lines along Franklin St. Wednesday evening. Crews are re-aligning the sewer lines.

Carcinogenic water found near Kirksville

BY SARAH SCOTT
Staff Reporter

The United States Army Corps of Engineers has to solve the issue of contaminated groundwater in Kirksville.

The contaminated water is in underground plumes at the old Air Force Base six miles north of Kirksville.

Kathy Baker, project manager at the United States Army Corps of Engineers, said the chemical affecting the groundwater is trichloroethene. She said this chemical formerly was used in the automobile industry, commonly as a degreaser or cleaning agent.

She said TCE is considered a carcinogen. The danger comes if a person ingests the chemical repeatedly over an extended period of time, Baker said. She said residents are not at risk because they receive water from

a different water supply.

"I think the closest [water supply] may be Hazel Creek Lake, but that is ... pretty far away from the current groundwater," Baker said.

Baker said that two potential plans could deal with the contamination, and one is to just monitor the site.

"The stores of compounds naturally degrade over time," Baker said.

Baker said this plan is estimated to cost \$1.8 million.

She said the other plan is enhanced biodegradation, and would involve the USACE injecting a chemical similar to molasses into the sub-surface. She said this helps speed up the degradation of the TCE and reduces the concentration in the groundwater plumes.

She said the USACE estimates this plan will cost \$2.4 million, and both plans will take more than 100 years to

remove the chemical completely.

"Groundwater plumes are not quickly remediated," Baker said.

Baker said the contractors conducting the investigation for the Army Corps of Engineers will host a meeting Nov. 20 in the Student Union Building. She said residents can informally meet with engineers starting at 6:30 p.m. and that the formal meeting starts at 7 p.m.

She said the proposed plan for cleanup is available on the Missouri Department of Natural Resources Web site and at the Adair County public library.

Ruben Zamarripa, unit chief in the Hazardous Waste Department of the Missouri Department of Natural Resources, said the DNR started working with the USACE on the problem in 1996. He said the DNR discovered the contamination by analyzing groundwater samples.

"We figured out ... the source of the

contamination and also the extent of the contamination," Zamarripa said.

He said that once the contamination was discovered, the DNR met with the USACE and the Federal Aviation Administration to discuss how it occurred and who was responsible for addressing the contamination. He said the USACE is responsible because it occurred at a former Air Force Station.

Zamarripa said the DNR will monitor multiple routes of exposure. He said one is contamination of drinking water. The other route they consider is the indoor air pathway, which occurs when contaminated liquid evaporates and the contaminated air is trapped inside a building, Zamarripa said. He said there are no residents at risk for these kinds of exposure right now.

Zamarripa said the plumes present no concern for crops or animals.

Physical Plant Director Karl Schneider said Truman owns the land where the plumes are located.

He said Truman came to own the plant because the federal government stopped using it as a military base and put it up for sale. The FAA still operates a radar dome on the land, he said.

Schneider said Truman does not use the land much. He said Truman's science and theater departments previously stored items in buildings on the property, but that currently the physical plant only stores things there.

He said farmers also pay to harvest hay from the open field areas.

"If someone was interested in buying the property, we would be willing to sell it to them," Schneider said.

Schneider said Truman does not have any responsibility in dealing with the TCE cleaning.

Index Classifieds

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- Off-Campus: \$5 per ad per issue. Fewer than 25 words.

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For Rent: Spring semester 2009. Great deal on nice apartment! Perfect for one, two, or three people. Call 627-2060 for more information.

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For Rent: Wagner Enterprises rental properties are available for 2009/2010 lease. New units from one to four bedrooms are all within two blocks of campus! Complete with washer/dryer in each, all electric, central heat and air, private parking, and maintenance staff. For more information call: 660-627-5437.

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For Rent: Nice, big two-bedroom house for rent August 09. Close to campus, off-street parking, stove, refrigerator. w/d included, hardwood floors. Pets welcome. Call Mike LaBeth owner/agent 660-216-7144 or www.homesinkirksville.com

For Rent: DEAL! Low rent January through May or August. One-bedroom, one bath house, living room, eat-in kitchen, newly remodeled, TSU two blocks away. Refrigerator, dishwasher, disposal, stove, etc. 314-477-3928 or jim@kirksvillental.com

For Rent: Attention professional students: Multiple high quality two- and three-bedroom modern affordable apartments with countless amenities available immediately, currently available for May 2009, June 2009, and August 2009 leases. Locations are all in an established "safe" residential/rent progressive area of the city. This beautiful complex is all electric (no gas price fluctuation or asphyxiation worries) and is geared for professional conscientious individuals who place a high emphasis on safety, privacy, and an attractive surrounding less than 5 minute commute from campus. Please call 626-7695 for details. Student references gladly given on request.

For Rent: Vista Heights. One- and two-bedroom units still available. Call Kellie Nigh at 665-9224 or 626-3914

For Rent: Five-bedroom home, two bath/shower, two living rooms, covered carport, dining room, washer/dryer provided. Enclosed front porch, plenty of parking. Close to TSU. May 2009 lease. Come see what a beautiful, well maintained home this really is. 660-216-1445

For Rent

For Rent: Four-bedroom home, two bath/shower, washer/dryer, big kitchen, new appliances. Huge living room and dining room, hardwood floors. Close to TSU. \$725/month. This house is huge. May 2009 lease. Pets welcome. 660-216-1445

For Rent: Two-bedroom house for rent. Great location. 1416 S. First St. \$400/month. Stove, refrigerator, washer/dryer included. Call 217-737-5589 or e-mail dmlmuck78@msn.com

For Rent: Cozy two-bedroom, one bath house close to TSU. This home has hardwood floors, carport, washer/dryer, and central air. Available May 2009 for \$425/month. Call Jeff Behrmann owner-agent 660-626-7598 or visit www.housesinkirksville.com

For Rent: One-bedroom house very close to TSU available May 2009 for \$275/month. This home offers stove, refrigerator, washer/dryer, and window A/C. Call Jeff Behrmann owner-agent 660-626-7598 or visit www.housesinkirksville.com

For Rent: Property Concepts LLC now renting for 2009 school year. Studios, 1,2,3,5 bedrooms available. Apartments starting at \$300 with heat, water, trash, electric, cable TV, wireless internet paid. A half to 3 blocks from campus. Onsite laundry. 24 hour maintenance. Pet friendly units available. 660-627-1400, or www.kirksvilleapartments.com

For Rent: Three-, four-, five-, six-bedroom house for '09-'10 school year. Now leasing. 216-6618.

For Rent: Heritage House Realty is now leasing for 2009-10 school year. One-, two-, and three-bedroom apartments. Some with utilities included. Two-bedroom apartments with large master bedroom and all utilities paid at \$250/person for three occupants or \$375/person for two occupants. Call 660-665-5638 for more information.

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Wanted

Wanted: experienced bartenders needed for evening hours Wed.-Sat. Applications available after 5:00 p.m. at Main Street Bulldog 120 S. Main Kirksville

Wanted

Wanted: Seeking sublesser, January to May 2009. Really close to campus. Really cheap. One-bedroom. Convenient parking in back. 309 E. Pierce Apt 3. For more information call 636-861-1569

Wanted: Girls to model bridal and prom attire for bridal expo and private bridal showings. 660-665-3779

Wanted: Looking for roommate(s). House is three-bedroom, one bath, TSU two blocks away. Available starting January, May, or August. Living room, eat-in-kitchen, disposal, washer/dryer, central A/C, garage. 314-477-3928 or jim@kirksvillental.com

Wanted: Spring sublesser needed. Rent \$216/month, three-bedroom house, abundant storage, campus walking distance, two female housemates. Large bedroom with two closets. Washer/dryer. Contact Nicki at 636-734-9791 or nrm458@truman.edu

Wanted: Two females looking for third roommate to fill the master bedroom for the spring semester in a 3 bedroom, 1 bath house on 601 S. 4th street (behind West Campus Suites). Rent is \$216 a month + utilities (around \$50 for internet/cable and electricity). Water and trash included. Please contact Kimberly at 660.216.9766, or Andrea at 314.750.7881 if you are interested!

Miscellaneous

Miscellaneous: ATTENTION SKATE BOARDERS: Blade Boards by Transport. New, in box. Close out price! \$49.95. 665-9135

Miscellaneous: New coin laundry in town. 1003 W. Michigan. New machines. Cheapest rates in town. Air-conditioned, surveillance cameras on site. Nice, clean setting. Stop by!

Miscellaneous: DESIRING TO SEE GOD EXALTED. Lake Road Chapel, 22963 Potter Trail. Sun. 10 a.m. and Wed. 7 p.m. www.lakeroadchapel.org. 660-349-0766. Student Bible Study Sun. at 5:30 p.m. at 2305 N. James St.

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