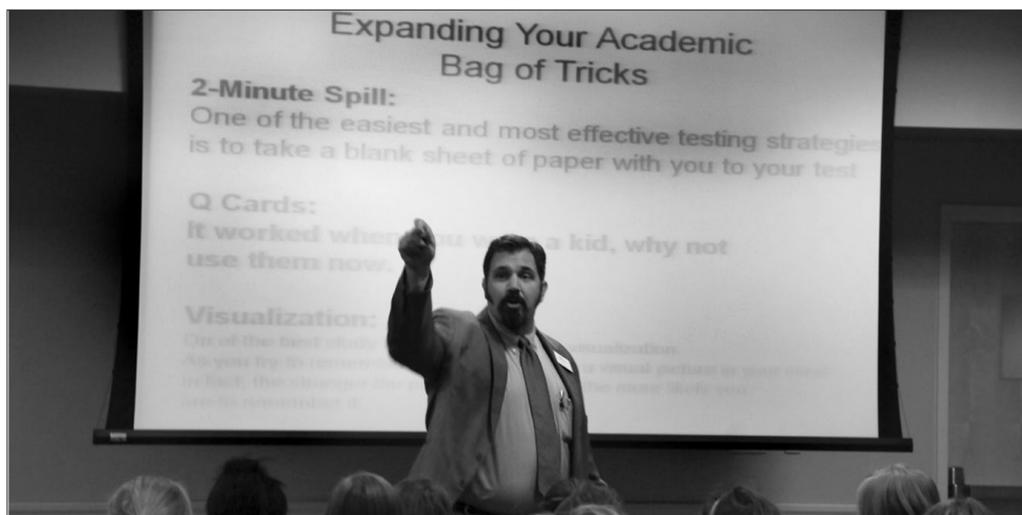


## Academic presentation



Success Center director Todd Phillips covered various strategies and skills that will enhance success for final exams during the Expanding Your Academic Bag of Tricks workshop Monday night in SUB Georgian Room B. Mayank Dhungana/Index

# NASA finds water on moon

BY JARED YOUNG  
Staff Reporter

The recent discovery of water on the moon creates more possibilities for space exploration and has sparked the imaginations of many.

NASA officials announced the discovery last Friday. The Lunar Crater Observation and Sensing Satellite, known as LCROSS, detected water in a permanently shadowed crater on the moon after they created a small crater on Oct. 9, according to the LCROSS Web site.

NASA spokesman Grey Hautaluoma said the discovery could shed light on the universe's past.

"[The water] has probably been there billions of years," Hautaluoma said. "It gives us sort of a snapshot of the formation of the universe, kind of like an ice core on Earth will give you data about the ancient climate of the earth."

Hautaluoma said the scientific world is excited about the discovery of water on the moon. He said the new discovery has

re-opened people's eyes, as many of those outside the scientific community also are excited about the discovery.

"It gives everybody a new perspective on an old friend," Hautaluoma said. "This body we saw for so long as dead and unchanging, we are now finding out more and more about. It's a dynamic, living body. It's got water ... and probably a lot of other compounds. There are a lot of exciting things coming to light about the moon."

Hautaluoma said the excitement about water on the moon is uplifting.

"We're just glad that so many people around the world were interested in this," Hautaluoma said. "It's a great finding, and there will be more to come from the LCROSS mission in the months to come. We've just started to analyze the findings, so stay tuned."

Vayujeet Gokhale, assistant professor of physics at Truman, said the discovery of water on the moon was a significant scientific finding.

"We had some idea before that

there must be water on the moon, but we did not detect it until recently," Gokhale said.

Beyond the initial discovery, Gokhale said there are now questions about the water.

"The logical question then is, 'Where did the water come from?'" Gokhale said. "There are different possible explanations. There could be multiple sources of water — one of which could be water from comets."

"Comets pass by every so often. Some of them might have crashed on the moon in the distant past, and we know comets contain water."

The other possibility is an intrinsic source, Gokhale said. Moon rocks contain a lot of oxygen. Protons in "solar wind" bombard the moon at such high speeds, that they could dislodge oxygen from rocks, giving it the chance to combine with hydrogen to produce water.

Sally Carter, Northeast Missouri's NASA Regional Specialist, works with local schools and universities. She said she is excited

about what the discovery of water on the moon could lead to.

"This is the first step in taking us back to the moon," Carter said. "The older generation ... had an interest in going into the math and science fields. Over the past years we've really lost that."

Carter, along with her colleagues in education, have seen a movement away from math and science. She said she hopes the recent developments will help to alter that shift.

"If we want to continue our space exploration, we're going to have to get students interested," Carter said.

Carter said the possibility of building a colony or some kind of outpost on the moon has increased, and this could create more jobs for a wider variety of people.

"This just opens up doors [for] more opportunities," Carter said. "The further we go in space, the more variety of jobs we are going to need. So people who are in college right now will have huge opportunities."

# Faculty members seek insurance

BY STEPHANIE HALL  
News Editor

While Americans debate national health insurance, Truman professors are beginning to debate another health insurance issue.

A survey distributed by the American Association of University Professors to Truman faculty found that the faculty supports health insurance benefits for gay and lesbian partners of Truman staff, said David Robson, history professor and secretary of the Truman chapter of AAUP. He said the Truman chapter of AAUP brought up the issue at the state AAUP meeting last month, and the question got into the survey.

"Missouri State University in Springfield already has a [faculty senate] group investigating the possibility of expanding the liability for benefits this way, [as] far as I know, nothing in Missouri, no state university in Missouri, has tried to do it," Robson said.

Robson said that in Truman's current insurance system only faculty are covered, and they can pay to have their legally married spouse and children covered also. Robson said an alternative plan would allow faculty to pay for whomever they wanted to be covered.

"[The] plan that has been brought up, especially in some religious schools that are neutral to the gay marriage issue, and they just call it 'faculty plus [one]'; and they realize that a faculty member may have living in their home family members, and that could be a domestic

partner, but that also could be a child who is somewhat older," Robson said.

The Truman chapter of AAUP has a committee working with the issue from national and state perspectives, he said. Robson said that every year the Board of Governors has to approve any benefits or contract revisions that the University president and his staff negotiate.

"Why can't a university, trying to teach [and] prepare our students for leadership, not also be a leader on some of these issues?" Robson said.

Associate Sociology professor Bonnie Mitchell said she talked to Interim President Darrell Krueger last year when she was considering bringing her partner to Truman. She said she wanted to make sure she could get her partner covered.

"I thought he could bring it up to the Board of Governors, but he basically wasn't willing to do that," Mitchell said. "But he thought more research would have to be done before presenting it to the Board of Governors."

However, Mitchell said she thinks there is momentum building for the issue, and many universities are in the process of re-examining their insurance policies.

"It affects the ability of the University to hire the most qualified person, because in

some instances the most qualified person might be gay, lesbian, bi-[sexual] — and they might not be willing to come if they don't have insurance coverage for their partners [when it's] provided by some of the major schools in the region," Mitchell said.

She said the main argument against the new policy would be the cost. Mitchell said she thinks an increase of people in the system will mean more money into the system, so cost shouldn't be an argument.

"It's more about change, and some people are more resistant to change," Mitchell said. "I don't know the political makeup of the Board of Governors, and if they have political views that would conflict, which is part of why we went with 'faculty plus one.'"

Senior Prism member Dan Heagney said it is a difficult time to propose the change because of the budget crisis.

"It will be the Board of Governors or the administration ... putting their conscious over their wallets, which, in this kind of world, is tough to do," Heagney said.

Heagney said Prism would work with Student Senate to get a resolution passed in support of 'faculty plus one.' He said Prism wants to support the issue without meddling because it's a faculty issue.

"It's more about change, and some people are more resistant to change."

Dan Heagney  
Senior

## NEWS | In Brief

### Truman honors Jim Thomas

Truman will honor former professor Jim Thomas with a poetry reading from his new book "Brief Tracks" at 7 p.m. Dec. 3 in Baldwin Auditorium.

Thomas taught at Truman for 30 years and retired in 1994. In addition to "Brief Tracks," Thomas wrote more than 350 poems, stories and essays published in literary journals. The presentation will include readings by family members, former colleagues, present creative writing faculty, former students and Missouri Poet Laureate Walter Bargaen.

### Ekklesia hosts anti-smoking event

The Great American Smokeout will take place from 11 a.m. to 1 p.m. today at the fountain outside the Student Union Building. The event includes turkey bowling on the mall and a cappella music from The Wayne and Brandi show on KHGN- 90.7 FM. The event is sponsored by Ekklesia and Kirksville Church of Christ. For more information, contact Dan and Gaylene Green at 660-627-5003.

### WRC is hiring for Spring 2010

The Women's Resource Center is hiring volunteer, work-study and scholarship positions for Spring 2010. Applications are available in the Women's Resource Center located in SUB room 110 in the Center for Student Involvement complex. Applications are due Dec. 2.

### SAB hosts a cappella concert

The Student Activities Board is hosting its annual Holiday Lights concert at 8 p.m. Dec. 2 on the steps of Kirk Memorial. A cappella music will be performed by True Men, Minor Detail, Sweet Nothings, Unique Ensemble and Sophisticated Ladies. Free holiday cookies and hot chocolate will be available.

### REC changes hours over break

The Student Recreation Center will have different hours of availability during Thanksgiving Break. The rec center will be closed Nov. 21 to 22 and Nov. 25 to 28. It will be open Nov. 20 from 6:30 a.m. to 7 p.m., Nov. 23 and 24 from 11 a.m. to 2 p.m. and Nov. 29 from 4 to 7 p.m.

### Warrants lead to arrests Tuesday

Thomas Snyder, 40, and Lori Robertson, 41, were arrested after methamphetamine, marijuana and various drug paraphernalia were found at their residence. A confidential informant contacted Adair County Sheriff Robert Hardwick on Tuesday, which led to the obtaining of a search warrant for 601 S. Sixth St. Apartment 3. The warrant was executed by the Adair County Sheriff's office, Kirksville Police Department, North Missouri Drug task force and the Missouri State Highway Patrol. Two juveniles, age 4 and 16, were at the residence. The 4-year-old was taken into protective custody by the Department of Family Services and the 16-year-old was released to a family member.

A warrant also was executed at 603 S. Sixth St., where Lynette Roberts, 19, was taken into custody on a warrant out of Macon County for Failure to Appear in court on assault in the third degree. Christopher Sweet, 34, was arrested on a warrant for possession of a controlled substance and unlawful use of drug paraphernalia.

## Student Senate | In Brief

- Student Senate passed a resolution to fund the MLK challenge.

## CRIME | Reports

- 11/7 Freshman Kelly Smyth was issued a Missouri Uniform Complaint and Summons for minor in possession of intoxicants.
- 11/15 Freshman Laura Boville was issued a Missouri Uniform Complaint and Summons for minor in possession of intoxicants.
- 11/15 Senior Richelle Van Gennip was issued a Missouri Uniform Complaint and Summons for minor in possession of intoxicants and was charged with depositing bodily fluids in public.

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