

MARS MISSION

UA GRAD DRIVES MARS ROVERS

By Jessica Lee
STAFF WRITER

The click of a mouse was all it took to tell the \$400 million rover Spirit to drive off its lander onto Martian soil.

And the man behind the computer, 100 million miles away, was Chris Lewicki, a former UA student.

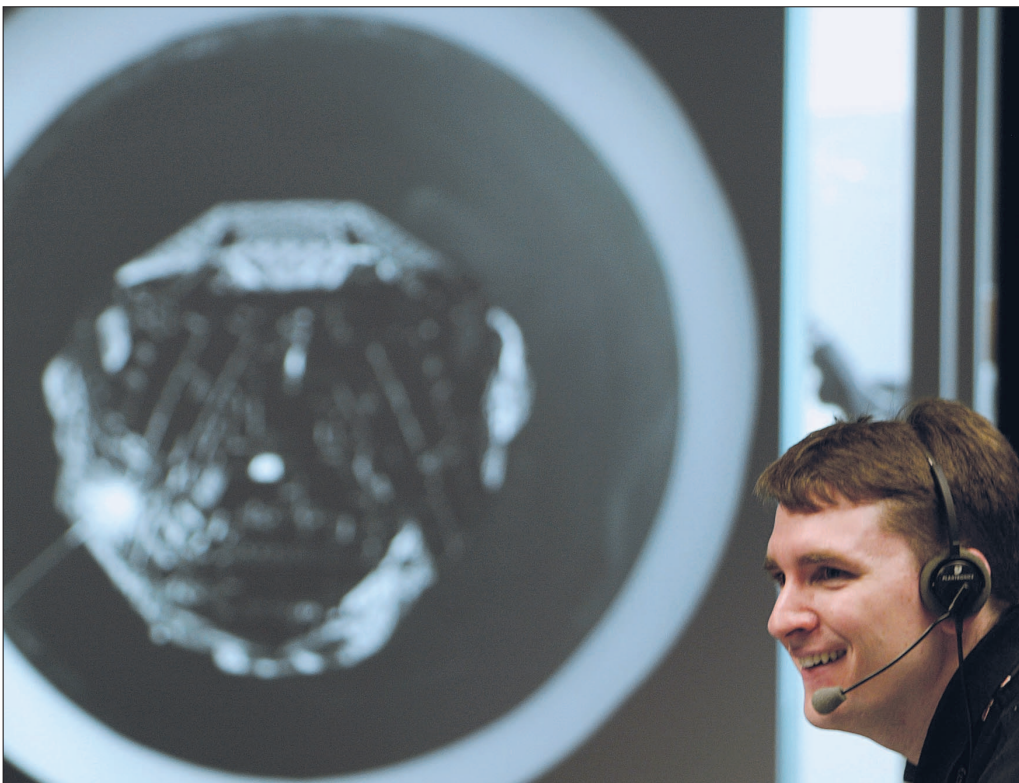
Lewicki is the senior flight systems engineer and Mars Exploration Rover flight director at the Jet Propulsion Laboratory in Pasadena, Calif. The JPL is the mission control for both Mars rover missions.

Lewicki was just following his dreams by doing what he loved. After receiving both his undergraduate and graduate degrees in aerospace engineering at the UA, he is now an important part of the team at the JPL.

"He's the go-to man at the JPL for the Mars missions," said Michael Drake, the director of the Lunar and Planetary Lab and professor and department head in the planetary sciences department.

While dozens of scientists are involved in the missions, Lewicki has had several duties. For the last year and a half, he has been an electrical systems engineer who helped put the rover together and made sure everything on it was safe and working properly.

As flight director, he is responsible for the rover from the time it hits Mars until the



Mars Exploration Rover Flight Director Chris Lewicki smiles as pictures are downloaded from the rover Opportunity after its successful landing on Mars earlier this week. Lewicki, at the Jet Propulsion Laboratory in Pasadena, Calif., received both his undergraduate and master's degrees in aerospace engineering from the UA.

time it drives off the lander. During that period, the rover bounces at least 20 times, deflates the balloons that cushion its fall, and then unfolds and sets up its cameras and solar panels.

"The scariest time for me is the moment we know we landed but before we know it is safe. While everyone else in the control room is jumping up and down, that is when I start to worry," Lewicki said. "Once

we get the first pictures, I am back to being on the top of the world."

He has only been out of school for three years, but thanks to his time at the UA, Lewicki has become a big part of the Mars exploration team.

"Chris was unique in that he was very interested in doing things, opposed to just sitting in the classroom. He was someone who realized that here at a major research

university, there are opportunities for undergraduates to get involved in real world research," Drake said.

William Boynton, UA researcher and planetary sciences professor, remembers when Lewicki came up to his office to ask him to speak at the Students for the Exploration and Development of Space undergraduate club,

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Survey proposes club for faculty

By Jeff Sklar
SENIOR WRITER

Administrators are asking faculty whether they would like to see the Student Union Memorial Center open a club for employees to congregate, bring guests and eat at the end of the day.

Depending on faculty responses, student union directors may extend the hours of the Redington Restaurant, which is now open only through lunch. With the change, faculty, staff and their guests could relax there later in the afternoon.

Such a club would encourage faculty to use the student union and create a collaborative environment where members could come to share ideas, said Dan Adams, director of the student union.

More than 400 faculty have already responded to a questionnaire that asks whether they would be interested in developing such a club, said Nick Adamakis, the student union's marketing director.

Because the survey is ongoing, Adamakis wouldn't discuss the tone of the responses.

But faculty chairman Jory Hancock said his colleagues have told him over the years they would be interested in creating one of these clubs, which exist at universities across the country.

"It's nice to have a place where faculty can

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Students criticize social content, stereotypes of new magazine

By Thuba Nguyen
CONTRIBUTING WRITER

Campus Magazine, a publication started by three recent UA graduates, has caused a stir on campus, with some saying it does not represent the university at all.

"It's glorifying the most stereotypical views of college students. All the ads are for salons and bars and clubs," said Amber Giuliano, family studies and human development junior.

Campus Magazine was started to showcase the founders' talent to future employers and to entertain the UA community. The managing editor of the magazine, John Hansen, said the goal of the magazine is to divert students from serious classroom topics and make it fun for students to

look at.

But some students say the magazine represents only a small portion of the UA campus, namely the social and party-going portion. It has flawless-looking people from picture to picture and lacks content.

"My first impression was frat boys and sororities. It's the beautiful people's magazine," said Jimmy Matthews, psychology sophomore.

Tim Rehrmann, publisher of Campus Magazine, said the fact that the models are good-looking is because advertisers want beautiful people to wear their clothes.

Kenn Gaub, a pre-business sophomore who has seen two issues of the magazine, said it is written by people who party for people who party.

"It has less to do with academics and more to do with socializing," Gaub said.

Since its debut, with 5,000 issues last year, the magazine has published four issues this month, reaching a publication of 15,000 issues.

Interspersed between articles are sections showing what UA students do outside the serious classroom atmosphere. One section has images of students socializing and having fun while another presents a motivated student modeling clothes for advertisers.

Many UA students find other sections of the paper more light-hearted.

"I like the fashion do's and

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Campus Magazine Editor John Hansen and Chief Graphics editor Lori Panchot wait for their meeting to start last night at the main Campus Magazine office on East University Boulevard. Campus Magazine met with 93.7 KRQQ's on-air personality Jay Moore to discuss additions to upcoming issues. The magazine's next issue is due Feb. 9.

RANDY METCALF
/Arizona Daily Wildcat

UA students head to state Capitol

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Cats fall to Washington

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Men's hoops handed 4th loss

Learn how to be a classroom vigilante

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