

## Thursday, January 15

**MS Defense in Hydrology:** 3 p.m., MSEC 105. Drew Haerer, graduate student in hydrology, defends his thesis "Evaluating the Impacts and Capabilities of Long Term Subsurface Storage in the Context of Carbon Sequestration - San Juan Basin, NM and Colorado."

## Friday, January 16

**Talk on Petroleum Industry in Current Economy:** 8 a.m., Hotel Albuquerque, 800 Rio Grande Blvd. NW. Dr. Daniel Fine, an expert in energy futures and economics with New Mexico Tech's Center for Energy Policy, speaks on "The Financial and Credit System Crash and Its Impact on Oil Prices and Investment: What Went Wrong and the Future Fall-Out." Sponsored by New Mexico Tech and the Association of Commerce and Industry. For reservations to this free event, call (505) 842-0644.

**NRAO Colloquium:** 11 a.m., Domenici SOC Conference Room. Dean Hines, Space Science Institute, speaks on "Planetary Systems in the Stellar Graveyard."

## Monday, January 19

**Welcome Back Day:** Registration and Validation, 2nd Floor, Fidel Center.

**Artist Reception:** 5:30 - 7 p.m., Macey Gallery. Inside the volcano Mt. Erebus, wind and steam work together to build giant ice towers with amazingly intricate details. These and many other photos of volcanoes are on display through Feb. 1. Meet the photographer, Kyle Jones, a graduate student in geophysics at NMT. Refreshments.

**TCCM:** 5:30 p.m., Macey Center. TCCM is a social club for those 21 and over.

**Presidential Chamber Music III:** 7:30 p.m., Macey Center. String quartets, played by Willy Sucre and Friends. FREE. Sponsored by Pres. Lopez.

## Tuesday, January 20

**Classes Begin**

**Auditions:** 5 - 6:30 p.m., Macey Recital Hall. For Spring Cabaret, which will

feature the songs of Rodgers and Hart. The cabaret will be performed on April 17 - 19.

**Community Concert Chorus:** 7-9 p.m., Macey Recital Hall. Please join us in preparing to perform Gabriel Faure's Requiem later this spring. Director: Paul Barrientos. Meets every Tuesday.

## Thursday, January 22

### Late Fees Begin

**Swing Dance:** 8 - 10 p.m., SAC. Not limited to swing dancing. If you want a special song or style please bring a CD for us to play. Open to everyone; includes short lesson, if requested. Sponsored by the New Mexico Tech Ballroom Dance Club.

## Friday, January 23

**NRAO Colloquium:** 11 a.m., Domenici SOC Conference Room. Emmanuel Momjian, NRAO, speaks on "Resolving the Highest Redshift Quasars: The Power of VLBI."

**Workshop: Lecture-free Teaching:** noon-5 p.m., Tripp Room, Skeen Library. Bonnie S. Wood, Ph.D., Professor of Biology, University of Maine at Presque Isle presents workshop on "Lecture-Free Teaching: A Learning Partnership of Science Educators and their Students. Sponsored by NMT Biology Department, in conjunction with CITL (The Center for Innovation in Teaching and Learning). Lunch provided. Maximum enrollment is 40 people. For more information go to <http://infohost.nmt.edu/~biology/Workshop/>

**Comedy Night:** 8 p.m., Macey Center. Comedian Kristen Key. Sponsored by Student Activities Board.

## Saturday, January 24

**5K Race:** 9 a.m., NMT Swimming Pool. First of a series of four races sponsored by Socorro Striders and Riders, with cash prize for winner. Please arrive at least 15 minutes before starting time to complete membership form and pay fees (10\$ membership plus \$5 entry fee). Other races on Feb. 14, Feb. 28, March 31.

**Science Cafe:** 10 a.m., New Mexico Museum of Natural History and Science,

Albuquerque Dr. Larry Crumpler discusses NASA Mars Exploration Rover Mission. Sponsored by New Mexico Tech and KNME. The event is free, but reservations are required and seating is limited.

<http://www.nmt.edu/mainpage/events/crumpler.html>

## Monday, January 26

**Hydrology Seminar:** 3:30 p.m., MSEC 103. Chunmiao Zheng, University of Alabama, 2009 Birdsall-Dreiss lecturer GSA, speaks on "Understanding Solute Transport in Extremely Heterogeneous Porous Media: Lessons Learned from 25 Years of Research at the MADE Site." Followed by a meet-the-speaker coffee

**Spring Intramurals Deadline:** 5 p.m., Gym Office. Rosters due for spring soccer, volleyball and basketball. Note that people who are not Tech students or employees are required to pay a \$10 intramural fee that is due when rosters are turned in. Games will begin February 2nd. Rosters may be picked up anytime in gym office.

## Thursday, January 29

**Physics Seminar:** 4 p.m., Workman 101. Dr. Jean Eilek of NMT Physics Department discusses "The Pulsar in the Crab Nebula"

**Swing Dance:** 8 - 10 p.m., SAC. Not limited to swing dancing. If you want a special song or style please bring a CD for us to play. Open to everyone; includes short lesson, if requested. Sponsored by the New Mexico Tech Ballroom Dance Club.

## Friday, January 30

**SWE Regional Conference:** Marriott Uptown in Albuquerque. Through Feb. 1. Society of Women Engineers: Regional Conference and Career Fair. For more information visit <http://www.swecnm.org/RegionBConference/>

**NRAO Colloquium:** 11 a.m., Domenici SOC Conference Room. Adam Deller, NRAO, speaker.

**Fun 5K Run/Walk:** 12:10 p.m., starts from Tech Gym. Sponsored by Tech Gym.

**Online Registration Closes**

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## SCOPE Notices

### NEWS:

--New Mexico Bureau of Geology Releases Map of Albuquerque Area,  
<http://www.nmt.edu/mainpage/news/2009/9jan01.html>

--New Mexico Tech's Center for Energy Policy Hosts Petroleum Discussion  
on Jan. 16, <http://www.nmt.edu/mainpage/news/2009/8jan01.html>

--Tech Students Present Astronomy Research at National Conference,  
<http://www.nmt.edu/mainpage/news/2009/7jan01.html>

### FUNDAMENTALS OF ENGINEERING EXAM:

New Mexico Tech seniors majoring in engineering are required to take the Fundamentals of Engineering (FE) exam in order to graduate. NOTE: The fee is now \$120.

- Exam registration deadline: March 6, 2008
- Exam date: Saturday, April 25, 2008
- Location: NMT east gym
- Information is on the web at [www.els-examreg.org](http://www.els-examreg.org)
- More info at <http://www.nmt.edu/mainpage/registration/feexam.html>

### PRINTER AND COPIER CARTRIDGE RECYCLING:

What can you do with your empty printer and copier ink cartridges? Put them in a collection box for the Rotary Club of Socorro. This project is partly community service-to keep the cartridges out of the landfill-and partly an effort to raise funds for Rotary's local, national, and international projects. You will find collection boxes on campus in the Fidel Center; Human Resources; the Biology, Chemistry, Civil and Environmental Engineering, Material Engineering, and Math Departments; NRAO; EMRTC, and the Bureau of Geology. You will also see them at various locations around Socorro. Rotary thanks you for your help!

### MYTHBUSTERS ON CAMPUS:

--Tory Belleci, Kari Byron, and Grant Imahara of "Mythbusters" will make a presentation to Tech students on Weds., Jan. 21. Tickets will be distributed by lottery in January. Stay tuned.

### **CHILD CARE CENTER:**

--NMT Children's Center has openings for children between the ages of 2 and 6. The Center is open from 7:30 - 5:30 Monday through Friday and only closes when the administrative offices are closed. If you are interested in finding out more about the Center, please call Ann at 835-5240 between 8 and 5 any day the Center is open. We do take reimbursement from NM CYFD under the Child Care Assistance Program

### **TECH COMPUTER CENTER:**

--For more details on any of the changes below, please see TCC Hotline at <http://infohost.nmt.edu/tcc/newsletter/hotline/hotline-2008-12-11.pdf>

--Disk Quota increased by 200MB - On January 16, the free disk quota will be raised from 400MB to 600MB.

--The web server, infohost.nmt.edu, has been replaced by an upgraded server. For pages hosted at URLs beginning with "http://www.nmt.edu/~", this is the actual Web server. If you have any CGI scripts in place, they may not be compatible with the new server. For assistance with your conversion, please contact the Help Desk or send e-mail to John Shipman.

--TCC has upgraded the database server software. If you are a user who uses our Mysql database on dbhost and wants to test the new server, please contact Joel Eidsath to arrange for testing.

--On January 16, the login servers rainbow.nmt.edu and login.nmt.edu, will be updated to the standard TCC Fedora 9 distribution available on all other TCC lab machines. To ensure your applications are compatible with this upgrade, please test them on pi.nmt.edu. If you have any issues with the TCC Fedora 9 distribution, please file a ticket at <http://ticket.nmt.edu>.

### **IRIS INTERNS WANTED (SEISMOLOGICAL RESEARCH):**

--Are you an undergraduate interested in working on a seismological research project in the summer of 2009? If so, consider applying for an IRIS Summer

Undergraduate Internship (<http://www.iris.edu/internship>).

IRIS Interns receive

- A weekly stipend (\$550/week for 9 - 11 weeks)
- Funding for travel, expenses related to fieldwork, and to a professional meeting to presents results

The deadline to apply is February 1, 2009.

## **COMMUNITY COLLEGE:**

--Register for Physical Recreation classes and Fine Arts classes. NM Tech Regular Full-time employees are given 3 FREE credit hours and HALF off tuition for non-credit courses as part of their benefit package at Tech.

--Check out our classes in Golf, Karate, Water Aerobics, Jazzercise, Ballroom Dancing, Stained Glass, Pottery, Yoga, Racquetball, Tennis, Guitar, Photoshop, Step Aerobics, Weight Training, Swim for Fun, Rock Climbing, Volleyball, Frisbee, Soccer, Flag Football, Basketball, Aerobic Kickboxing, Tai Chi, Kung Fu, Taijutsu, Paintball, dance, Tinwork, Lapidary, Photography, Painting, drawing, Microsoft Office, Amateur Radio, Small Arms Reloading, Foods from India, Wine Tasting, CPR and First Aid and Lighting design.

--Work off those holiday pounds with Jazzercise! Tuesdays, for beginners, and Thursdays, for advanced, both from 12:05 to 12:55.

--Go to [www.nmt.edu/~eodi](http://www.nmt.edu/~eodi) for information concerning times and date.

## **NEXT YOU-TUBE CONTEST:**

--Videos are due at the Public Information Office by Friday, January 30. Remember, ANYTHING that has NMT in it is acceptable as long as there are no life-threatening stunts or nudity. The video must represent your original work and cannot violate copyright. For more information, please call 835-5352.

## **AAUW SCHOLARSHIP:**

--The Socorro Branch of the American Association of University Women offers a \$500 scholarship to an undergraduate woman in any major who is continuing as a full-time student at Tech in the Fall semester of 2009. Applicants must have at least a 3.0 GPA and must have completed at least 28 hours. Applications are

available at the Financial Aid Office in Fidel Center. The entry deadline is February 13, 2009. An AAUW committee will choose the recipient from the responses given on the application form.

## **CATALOG ADDENDUM:**

--The Registrar's Office has provided an addendum to the current catalog, listing changes in the departments of Biology, EES, Education, Humanities, Mathematics, Psychology, Civil Engr., Computer Science and Engr., Electrical Engr., Environmental Engr., Materials and Metallurgical Engr., Mechanical Engr. (including Aerospace, Biomedical, and Explosives), and Mineral Engr. Faculty and students are invited to peruse the new catalog material and provide comments to the Registrar's Office.

<http://www.nmt.edu/mainpage/registration/07-09.pdf>

## **FACILITIES MANAGEMENT CONSTRUCTION PROJECTS:**

- **Chiller water system upgrade:** trenching continues in NRAO Domenici Building driveway and parking lot.
- **Fidel Center**, landscaping on south and east sides; completion of third floor, in progress
- **Kelly Petroleum Building**, construction in progress; south entrance closed.
- **La Raj Patio**, re-construction in progress, to be completed by Spring 2009
- **Jones Hall Reconstruction**, in progress.

## **REGISTRAR'S OFFICE:**

### **Important Academic Dates:**

Monday, Jan. 19: **Registration and Validation**

Tuesday, Jan. 20: **Classes begin**

Tuesday, Jan. 22: **Late fees begin**

Friday, Jan. 30: **Online registration closes**

Friday, Feb. 6: **Registration closes**

Weds., March 4: **Midsemester**

March 9 - 13: **Spring Break**

Friday, March 27: **Grade Option Deadline:** Last day to choose S/U, Audit, or Withdraw with a W.

Friday, April 10: **Academic and Staff Holiday**

Friday, May 8: **Last day of classes**

Saturday, May 9: **Finals begin**

Thursday, May 14: **Finals end**

Friday, May 15: **End of semester**

Saturday, May 16: **Commencement**

--Questions concerning academic policies, degrees, grades, etc. are welcome at our office. Come by and see us.

## **JOB OPENINGS AT TECH:**

Full descriptions of job openings are available at Job Openings, <http://externalweb.nmt.edu/hr/>. New Mexico Tech is an Equal Opportunity/Affirmative Action Institution.

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***SCOPE is a twice-weekly newsletter for the New Mexico Tech community, provided as a service by the Public Information Office.*** SCOPE is generally emailed on Mondays and Thursdays during academic semesters. There is no specific deadline. Events are entered on a rolling basis as they come in.