

Engineering Professors: Please remind seniors in engineering that they are required to take the FE Exam in order to graduate. Details are at: <http://www.nmt.edu/mainpage/registration/feexam.html>.  
Deadline to register is Feb. 22, and the test is on April 12.

## February 4 - 15, 2008

### Monday, February 4

**Scavenger Hunt:** begins at noon today, Fidel Game Room. Pick up list at Game Room. Scavenger hunt ends Feb. 14. Prizes include iPod Touch, digital camera, and more! Prizes for first six students who complete the list, or students who retrieve the most items.

**Thesis Defense:** 2 p.m., MSEC 202. John Morton, graduate student in geophysics, defends his thesis "High Precision Relocation of Earthquakes in the Socorro Seismic Anomaly, New Mexico"

**Hydrology Seminar:** 3:30 p.m., MSEC 101. Mike Celia, Princeton University, speaks on "Geological Storage as a Carbon Mitigation Option," 2008 Darcy Lecture of the National Ground-Water Association.

**Air Rifle Practice:** 5:30 p.m., Tech Gym Basement. Precision air rifles, targets and pellets provided. Free to NMT students, sponsored by Tech Shooting Sports Club.

### Tuesday, February 5

**Faculty Senate Meeting:** 4 p.m., Workman 101.

**Intro to Python:** 5:30 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Numeric and string operations."

**Advanced Python Applications:** 5:30 p.m., Speare 23. Open discussion of Python programming tools and methods.

**Tech Amateur Radio Assn. Net:** 7 p.m., 146.680MHz, pl 100. All amateur radio operators are invited to participate.

### Wednesday, February 6

**Club Fair:** 10 a.m. to 2 p.m., Fidel Atrium. Chance for Tech clubs and Tech students to find each other!

**ICASA Seminar:** 2:30 to 4:30 p.m., Workman 101. Paul Ormerod speaks on "Global Recession: Where are we headed?" Ormerod is a British economist and author, whose book "Why Most Things Fail" was a Business Week US Business Book of the Year, 2006. He will discuss his analysis of economic recessions in 17 Western economies since 1871, in the context of complex systems and agent based modeling, and apply it to the current economic situation. Open to all; refreshments.

**Intro to Python:** 4 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Numeric and string operations."

**Advanced Python Applications:** 5:30 p.m., MSEC 187. Open discussion of Python programming tools and methods.

**10 Steps to Financial Security:** 7 p.m., Socorro Public Library. Public is invited; of special interest to students, working people and the retired. Refreshments will be served. Presentation sponsored by American Association of University Women. Enter library by side (McCutcheon St.) entrance.

**Movie Night at Loma:** about 9 p.m., Loma Movie Theater. Late show is FREE to Tech students showing ID. Sponsored by Student Activities Board. For exact time and movie, please see Loma's website at [http://transluxmovies.com/loc\\_loma.asp](http://transluxmovies.com/loc_loma.asp)

**Career Services Deadline:** midnight, Resumes due to BJ Services in InterviewTRAK via MonsterTRAK

## Thursday, February 7

**Geoscience Seminar:** 4 p.m., MSEC 101. David Love of NM Bureau of Geology and Mineral Resources speaks on "Our ongoing geological investigations of the northern Tularosa Basin."

**Advanced Python Applications:** 4 p.m., Speare 23. Open discussion of Python programming tools and methods.

**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, February 8

**Registration Closes:** After today, you may not add classes. If you drop, you will receive a "W" on your transcript and be charged full tuition.

**ASCE Valentine's Fundraiser:** Fidel Center. Am. Society of Civil Engineers is selling "Crush" sodas and candy bars for Valentine's Day. Order now and they will be ready for pick-up or delivery on Feb. 14.

**NRAO Colloquium:** 11 a.m., AOC. Ken Kellerman of NRAO speaks on "The SKA Science and Technical Goals, Organization, and Plans." For details, see [http://www.aoc.nrao.edu/colloq/2008\\_spring/](http://www.aoc.nrao.edu/colloq/2008_spring/)

## Saturday, February 9

**Community Arts Party:** all day, Finley Gym. Hands-on arts workshops. Wear old clothes and prepare to have fun!  
<http://www.nmt.edu/mainpage/pas/artsparty.html>

**Winter Time Trial Cycling Series #4:** noon, intersection between EMRTC and IRIS/PASSCAL, west of campus. Join us for a 10-kilometer bicycle time trial hosted by Socorro Striders and Riders. Cost: \$5.

## Monday, February 11

**ASCE Valentine's Fundraiser:** Fidel Center. Am. Society of Civil Engineers is selling "Crush" sodas and candy bars for Valentine's Day. Order now and they will be ready for pick-up or delivery on Feb. 14.

**Career Services Workshop:** 5 p.m., Tripp Room, Skeen Library. "Building Resumes and CVs."

**Air Rifle Practice:** 5:30 p.m., Tech Gym Basement. Precision air rifles, targets and pellets provided. Free to NMT students, sponsored by Tech Shooting Sports Club.

**Student Association Meeting:** 8 p.m., MSEC 103.

## Tuesday, February 12

**ASCE Valentine's Fundraiser:** Fidel Center. Am. Society of Civil Engineers

is selling "Crush" sodas and candy bars for Valentine's Day. Order now and they will be ready for pick-up or delivery on Feb. 14.

**Intro to Python:** 5:30 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Sequence types: lists and tuples."

**Tech Amateur Radio Assn. Net:** 7 p.m., 146.680MHz, pl 100. All amateur radio operators are invited to participate.

### **Wednesday, February 13**

**Intro to Python:** 4 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Sequence types: lists and tuples"

**Career Services Workshop:** 5 p.m., Tripp Room, Skeen Library. "Interviewing Skills."

**Advanced Python Applications:** 5:30 p.m., MSEC 187. Open discussion of Python programming tools and methods.

**Paydirt Deadline:** Submit stories to [Paydirt@nmt.edu](mailto:Paydirt@nmt.edu) for Feb. 20 issue.

### **Thursday, February 14**

**Geoscience Seminar:** 4 p.m., MSEC 101. Kevin Stafford, Ph.D. Candidate in Geology, NMT, speaks on "Hypogene Karst Porosity within the Central Basin Platform: Yates Field, Pecos County, Texas."

**Advanced Python Applications:** 4 p.m., Speare 23. Open discussion of Python programming tools and methods.

**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, February 15**

**NRAO Colloquium:** 11 a.m., AOC. Geoff Bower of Berkeley speaks on "Wide-Field Radio Transient Surveys." For details, see [http://www.aoc.nrao.edu/colloq/2008\\_spring/](http://www.aoc.nrao.edu/colloq/2008_spring/)

**Fourth Annual Darwin Day:** 2 - 5 p.m., Jones Annex 101. On the program: Year in Review: Defending Science Education. Review of the creationist textbook Explore Evolution: Arguments for and against Neo-Darwinism (2007) by Meyer, Minnich, Moneymaker, Nelson, and Seelke.

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## **SCOPE Notices**

### **NEWS:**

--Engineering Weekend, Feb. 15 - 17,  
<http://www.nmt.edu/mainpage/news/2008/4feb01.html>

--Sachs-Quintana Wins Paper Competition,  
<http://www.nmt.edu/mainpage/news/2008/30jan01.html>

--Wile E. Coyote Coming to New Mexico Tech,  
<http://www.nmt.edu/mainpage/news/2008/29jan01.html>

--SHS Teams To Join Supercomputing Regional Judging at N.M. Tech,  
<http://www.nmt.edu/mainpage/news/2008/28jan02.html>

### **EMERGENCY CONTACT:**

--Valerie Kimble of Academic Affairs has been appointed as the official Public Information Office contact person for New Mexico Tech during emergencies. All information during emergencies should be funneled through Valerie, who will be in touch with Campus Police and administrators. Valerie may be contacted at office number 575-835-5227 or cell phone number 505-517-9094.

### **DOMENICI'S OFFICE SEEKS INTERNS:**

--The office of Sen. Pete Domenici seeks college students to serve as interns during the summer of 2008. Interns will gain first-hand experience in all parts of Domenici's office including the constituent services, legislative and communication portions. Applications are available on Domenici's website and can be accessed at <http://www.domenici.senate.gov> in the "Student's Corner" section. For more information about the program and intern responsibilities, call (202)224-6621. Students from all majors, including those outside of history and political science, are encouraged to apply.

## **SCIENCE OLYMPIAD WANTS YOU!**

--Science Olympiad would like volunteers on Saturday, Feb. 23 to help with registration, scoring, and helping individual event supervisors with their events. Also need event supervisors for: Trajectory, Road Scholar, Simple Machines, Metric Mastery, Crave the Wave, and Ecology.

## **PRINTER AND COPIER INK CARTRIDGE RECYCLING**

--Rotary Club of Socorro collects and recycles empty printer and copier ink cartridges. This project keeps cartridges out of the landfill and raises 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!

## **HOUSE FOR SALE ON TECH HILL:**

--1314 North Drive on Tech Hill is for sale. For information, please contact Jonathan Kern, 520-954-6621.

## **PHYSICAL RECREATION EMPLOYEES INCENTIVE PROGRAM:**

Tech Gym begins its Employee Incentive Program on Monday, Feb. 4, running through May 9. Those who exercise at least 3 times a week for 45 minutes will receive an incentive at the end of the program (T-shirt, sweatshirt, gift certificate, etc.) A sign-in book will be available at the swim center, the weight room, at Beginning and Power Yoga, and at Step Aerobics with Missy. Experience more energy, fewer sick days, and maybe even weight loss! Sign up today!

The first 5K fun walk/run will be Wednesday, January 30. Attend all 4 every last Wednesday of the month and you get a T-shirt!

Fitness Assessments are ALWAYS available anytime. Call or email Melissa Begay, director of Physical Recreation and Student Activities, for more information.

## **COMMUTERS WANTED!**

--A new commuter van has been proposed for the Albuquerque area. The van

will travel from Albuquerque to Socorro in the morning and back to Albuquerque in the evening. If you are interested or would like more information, please contact Kimberly Bandy.

## **STUDENTS: WIN \$500!**

--Students, the Public Information Office invites you to make a video of 3 minutes or less that gives YOUR view of New Mexico Tech. You can do whatever you want with this; show classes, athletics, parties, scenery. Make it funny or keep it serious. Videos containing NUDITY, PROFANITY and/or LIFE THREATENING STUNTS will NOT be eligible to enter the contest.

--Videos should be submitted on CD by 5 p.m., Feb. 29, to Colleen Guengerich, Public Information Office, Fidel Second Floor (southwest corner). Each entry must be accompanied by a signed release form. Only approved videos will be entered into the contest. Videos may be filmed anywhere on Tech campus or in Socorro County.

--Selected videos will be put on YouTube. The one that receives the most hits by May 12 wins \$500. There will also be second and third prizes. Prizes will be awarded on May 14.

## **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 next fall. 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 the Fidel Center. The entry deadline is February 8, 2008. An AAUW committee will choose the recipient from the responses given on the application form.

## **REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)**

### **Important Academic Dates:**

Friday, Feb. 8: **Registration Closes:** 5 p.m., Registrar's Office. Last chance to add a class or withdraw without a "W."

March 5: **Midsemester**

March 8 - 16: **Spring Break**

Friday, March 21: **Academic and Staff Holiday**

Friday, March 28: **Grade Option Deadline.** Last day to choose S/U, Audit, or withdraw with a "W"

April 14 - 18: **Summer 2008 Registration.** Monday, graduate students and Tech scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

April 21 - 25: **Fall 2008 Registration.** Monday, graduate students and Tech scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

Friday, May 9: **Last Day of Classes**

Saturday, May 10: **Finals begin**

Thursday, May 15: **End of finals**

Saturday, May 17: **Commencement**

--MAY 2008 GRADS: If you plan to graduate in May 2008, please check your name, degree, and minor (if any) at <http://www.nmt.edu/mainpage/commencement/c2008/may2008grads.pdf>. This information will appear on your diploma. If you wish to change anything, please contact the Registrar's Office.

--If your name does not appear here and you intend to graduate, please turn in your Intent to Graduate form to the Registrar's Office immediately.

--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.