[Reminder: seniors in engineering subjects have until Feb. 22 to register for the FE exam, which is a requirement for graduation. The test is on April 12. Details at: http://www.nmt.edu/mainpage/registration/feexam.html]

Feb. 7 - 18, 2008

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/

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.

**Thesis Defense:** 1 p.m., MSEC 202. Stephanie M. Murillo Maikut defends her thesis: "Hydrothermal Alteration Characterization and Stable Isotope Geochemistry as Vectors towards Ore near Stockton, Utah."

**Biology Seminar:** 4 p.m., Jones Annex 101. Biology graduate students Adam Mott and Zac Karim speak about their research projects.

**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.

**APAS Meeting:** 7 p.m., Kelly 213. Regular meeting of Animal Protective Association of Socorro. We welcome everyone with concern and compassion for the welfare of animals. [http://www.sdc.org/~apas/](http://www.sdc.org/~apas/)

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."

**Southern Indian Dance Recital:** 5 p.m., Macey Recital Hall. NMT alumna Anuradha Kowtha performs Bharata Natyam, the classical dance form based on the art of ancient temple dancers. Admission is free but seating is limited. Those with reservations are invited to an Indian dinner after. Sponsored by Women's Resource Center: http://infohost.nmt.edu/~women/

**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 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."

**Physics Department Seminar:** 4 p.m., Workman 101. Forest Patton of Hewlett-Packard will speak about; "A New Theory of Electrically Aided Tornadogenesis."

**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/

Saturday, February 16

**Engineering Weekend Event:** 9 a.m. - noon, Fidel Center. Department "Show-and-Tells."

**NM Supercomputer Challenge:** 9 a.m. - 1 p.m., Speare Hall. Regional competition.

**Engineering Weekend Event:** noon, Macey Center. Forum and luncheon for Women in Engineering. Sign up by calling 575-835-5211.

**Engineering Weekend Event:** 1:30 - 3:30 p.m., Fidel Center. Rube Goldberg Competition. Sign up by calling 575-835-5211.

**Engineering Weekend Event:** 3 - 5 p.m., Geek Olympics, in Workman 101. Jock Olympics, in Gym.

Sunday, February 17

**Engineering Weekend Event:** 2 - 6 p.m., Tour of Magdalena Ridge Observatory. Sign up by calling 575-835-5211.

**Engineering Weekend Event:** 1:30 - 5 p.m., EMRTC. Live explosives demonstration. Sign up by calling 575-835-5211.

Monday, February 18

**National Holiday:** Presidents' Day. Tech offices open, federal and state offices and banks closed.

**Research at Tech Day:** all day around campus Prospective students and their families are invited to tour New Mexico Tech's campus and learn about exciting, cutting-edge research. Contact: Admission Office, 1-800-428-TECH http://www.nmt.edu/mainpage/admission/researchat.html

**Hydrology Seminar and Master's Defense:** 3:30 p.m., MSEC 101. Alex Rinehart, graduate student in hydrology, defends his thesis "Effects of Vegetation, Albedo, and Radiation Sheltering on the Distribution of Snow in the Valles Caldera, New Mexico."

**Career Services Workshop:** 5 p.m., Tripp Room, Skeen Library. "First
Impressions: The Right Ways to Get Noticed.

**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.

---

**SCOPE Notices**

**NEWS:**


**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.

**ATTENTION PRINCIPAL INVESTIGATORS**

--The *average* fringe benefit rates for main campus are currently: faculty 23%, staff 32%, and student employees 2%. Please note that the fringe benefit rates
used for proposal purposes represent an average at a given point in time and are considered sufficient for estimation purposes. **For reimbursement purposes, actual fringe benefits are identified and charged to benefiting account(s).**

--Actual fringe benefits vary with salary level and elected employee benefit options; therefore, it is not possible to accurately calculate the fringe benefit rate in advance for personnel to be employed. However, if available the actual historical FB rate can be used for specific individuals to be employed on a project. For additional information, please contact Anna McLain 575-835-5382.

**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's Employee Incentive Program runs through May 9. Those who exercise at least three 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!

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 filmed be 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**

--DEADLINE: Feb. 8. 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. 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.

---

**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.