[FE EXAM REMINDER: Today, Sept. 6, is the deadline to sign up for this semester's FE Exam. Engineering majors who plan to graduate this semester must have taken the exam in order to graduate. Details at http://www.nmt.edu/mainpage/registration/feexam.html]

September 6 - 16, 2007

Thursday, September 6

FE Exam Registration Deadline: New Mexico Tech seniors majoring in engineering are required to take the Fundamentals of Engineering (FE) exam in order to graduate. The test will be held on Oct. 27. For details and registration, see http://www.nmt.edu/mainpage/registration/feexam.html

Career Services Event: all day, Career Services/Student Affairs, Fidel Center. ENSCO Interviews.


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

Chemistry Seminar for General Audience: 5 p.m., Jones Annex 101. "What You Always Wanted to Know about Chemicals in Foods but Were Afraid To Eat" by Dr. Bob Bates, Professor Emeritus of Food Technology, Food Science and Human Nutrition Department, University of Florida. Everyone is welcome!

Programming with Python: 5:30 p.m., Weir 128. Free class. Introduction to programming in the Python language. Python is a recent, general-purpose, high-level programming language. It is free, very clear and readable, object-oriented (if you wish), runs everywhere, and interfaces to everything. This week: Numeric and string operations

Want an A?: 7 to 9 p.m., Cramer 203. Dr. Bob Cormack, professor of psychology, offers tips on how to study and how to achieve an A at Tech. Open to all, not just new students. Covers different material than Tuesday's session; plan on attending both. Refreshments provided by the Advising Resource Center.

Fifties-Style Sock-Hop: 8 - 10 p.m., East Gym. New Mexico Tech Ballroom Dance Club presents first specialty dance of the season, in the tradition of
50s Sock-Hops. No shoes will be allowed on the dance floor. Please bring socks to dance in but if you forget, socks will be available at the door. Music will be 50s and 60s era swing and dressing for the occasion is encouraged. FREE!

Friday, September 7

**Ph.D. Candidacy Examination:** 11 a.m., Cramer 221. (Note change of date) Mohammed I. Alghamdi, graduate student in computer science, presents his proposal "Energy-Efficient Packet Transmissions in Real-Time Wireless Networks."

**Meet the Women Faculty Lunch:** noon to 1:30 p.m., Tripp Room, Skeen Library. All women students and faculty are invited to meet professors and each other, to find out about programs, mentors, and advisors, and to share a free lunch. Sponsored by the NMT Women's Resource Center. for more info: Dr. Sue Dunston, 835-5314.

**Mathematics Seminar:** 4 p.m., Weir 209. Ranis Ibragimov speaks on "Thee-dimensional gravity waves in a channel of variable depth influenced by rotation of the Earth in the presence of formation of a region of a perturbations of atmospheric pressure."

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

**Socorro Alumni Party:** 6 - 8:30 p.m., home of alumnus Navid Mojtabai. All Socorro-area alumni are invited! Food and drinks, prizes, catch up on latest news of Tech and your friends. Share ideas for a Socorro-area alumni group. $5 per person/$7.50 with a guest or alumni couple. Please RSVP to Carol Lynn Tiegs, http://www.nmt.edu/mainpage/alumni/alumnievents.html

**Black-Light Billiards:** 6 p.m. Game Room, Fidel Center. Play under black light, every Friday, 6 p.m. to closing.

**National Dance Institute:** 7 p.m., Macey Center. Socorro County youth star in a heartwarming display of high energy dance and teamwork. $6 for adults; free for youths.

Saturday, September 8

**Soccer Match:** El Paso. Tech Miners vs. NMSU. Conference match.

**Movie Casting Call:** noon to 2 p.m., Socorro City Plaza. Savage Films
casting call for upcoming movies including Frank Miller's "The Spirit" and Christopher Walken's "5 dollars a day". Bring headshots if you've got them. All shapes and sizes, ages and weights, hotties and uglies, experienced or not. We need kids and old suckers and we need you to bring pictures of your cool or interesting cars, motorcycles, houses for location shoots, horses, and dogs and cats and chickens etc.

**Library Talk:** 2 p.m., Socorro Public Library. Dr. Lynda Walsh, Assistant Professor of Humanities at New Mexico Tech will discuss her new book "Sins Against Science": The Scientific Media Hoaxes of Poe, Twain and Others.

**Rugby Match:** 2 p.m., St. Pius X Field, Albuquerque. NMT Pygmies vs. Brujos Rugby Club.

### Sunday, September 9

**Soccer Match:** El Paso. Tech Miners vs. UTEP. Conference match.

### Monday, September 10

**Children's Center Countdown:** 113 days! Donations received by Dec. 31 will be matched. For details, see [http://www.nmt.edu/mainpage/giving/cc.html](http://www.nmt.edu/mainpage/giving/cc.html)

**Tech at State Fair:** all day, Albuquerque. Today is College Day at State Fair. To participate, contact Allison Costello at 505-366-2560.

**Hydrology Seminar:** 3:30 p.m., MSEC 101. Mark Person, Indiana University, a candidate for a senior faculty position in hydrology, speaks on "Pleistocene Hydrogeology of the Atlantic Continental Shelf in New England."

**Biology Seminar:** 4 p.m., MSEC 103. Learn about "Career Opportunities at UNM for Doctor of Pharmacy (PharmD) and PhD students in the Pharmaceutical Sciences." Speakers: Craig Marcus, Ph.D., Professor of Toxicology, Chair, Pharmaceutical Sciences Division, Vice Dean, College of Pharmacy; Donald A. Godwin, Ph.D., Assistant Dean for Professional Education, Associate Professor of Pharmaceutics; Valerie Wolf, B.S., Pharm. D. Candidate, 2010, ASHP, Clinical Skills Competition Chair APHA, Operation Diabetes Co-Chair

**Career Services Workshop:** 5 p.m., Tripp Room, Skeen Library. "Building Resumes and CVs," part of "Four For Your Future."

**Air Rifle Practice:** 5:30 p.m., Room 1 Tech Gym. Meets every Monday. For more information, call Jim at 835-5409.
**Wednesday, September 12**

**Materials Engineering 467 Seminar:** 2 p.m., Jones 106. Dr. Dean Peterson, LANL STC Leader, speaks on "Magnetically Levitated Trains (MAGLEV)."

**Career Services Workshop:** 5 p.m., Tripp Room, Skeen Library. "Interviewing Skills," part of "Four For Your Future."

**Art Show Reception:** 5 to 7 p.m., Macey Gallery. Artist Belkis Beste Gezicioglu discusses techniques of ebru, Turkish marbling. http://library3.tnstate.edu/beste/beste.htm

**Career Services Event:** 6 p.m., Tripp Room, Skeen Library. Pathfinder Energy Information Session

**Wednesday Poker Matches:** begins 7 p.m. Game Room, Fidel Center. Held every Wednesday.

**Miners' Ink Open Mic:** 7 p.m., Fidel Commons. Celebration of fifth year of Miners' Ink, the Tech literary magazine. Open mic with food and drink. Step up to the mic to read some poetry or prose. Listen to our Spring 2007 contributors read. Everyone is welcome.

**New Mexico Symphony Orchestra:** 7:30 p.m., Macey Center. NMSO Orchestra and Chorus present Beethoven’s Ninth Symphony. Tickets: $16 adults, $14 seniors, $12 youths. Part of New Mexico Tech Performing Arts Series. http://www.nmt.edu/mainpage/pas/nmso.html

**Thursday, September 13**

**Career Services Event:** all day, Career Services/Student Affairs, Fidel. Pathfinder Energy interviews.

**Geoscience Seminar:** 4 p.m., MSEC 101. Cathy Snelson of New Mexico Tech speaks on "Adventures in Seismic Acquisition for Humble Redwood."

**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, September 14

**President's Golf Tournament:** Tech Golf Course. See http://externalweb.nmt.edu/nmtgolf/

**Tech at State Fair:** all day, Albuquerque. Today is Science and Technology Day at State Fair. To participate, contact Kathy Hedges at 835-5618.

**NRAO Colloquium:** 11 a.m., AOC. Juergen Ott of NRAO-CV speaks on "The molecular ridge close to 30 Doradus in the Large Magellanic Cloud."

**Black-Light Billiards:** 6 p.m. Game Room, Fidel Center. Play under black light, every Friday, 6 p.m. to closing.

Saturday, September 15

**Software Freedom Day:** 10 a.m., Speare 4. Join the ACM (Association for Computing Machinery) for programming contests, coding workshops, prizes and pizza.

**Rugby Match:** 1:30 p.m., Tech Athletic Field. NMT Pygmies vs. El Paso Scorpions.

**Soccer Match:** 3 p.m., Durango, Colo. Tech Miners vs. Univ. of Northern Colo. Non-conference match.

**Soccer Match:** 5 p.m., Durango, Colo. Tech Miners vs. Northern Ariz. Univ. Non-conference match.

Sunday, September 16

**Soccer Match:** 11 a.m., Durango, Colo. Tech Miners vs. Ft. Lewis College. Non-conference match.

Monday, September 17

**Constitution Day:** On this day in 1787, the U. S. Constitution was adopted in its original form by the Constitutional Convention and later ratified by the people in conventions in each state. In honor of the 220th anniversary of the Constitution, three videos will be shown in Fidel Commons.

http://www.constitutionday.com/
**Constitution Day Video:** 10 a.m., Fidel Commons "Key Constitutional Concepts," three 20-minute videos explaining (1) why the nation's framers created the Constitution, (2) protection of individual rights, and (3) separation of powers. http://www.constitutionday.com/

**Constitution Day Video:** 11 a.m., Fidel Commons Conversation on the Constitution between Justices Sandra Day O'Connor and Stephen Breyer. http://www.constitutionday.com/

**Constitution Day Video:** noon, Fidel Commons Conversation on the Constitution and judicial independence, by three Supreme Court judges. http://www.constitutionday.com/

**Children's Center Countdown:** 106 days! Donations received by Dec. 31 will be matched. For details, see http://www.nmt.edu/mainpage/giving/cc.html

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**SCOPE Notices**

**NEWS:**


**KUDOS:**

--Kudos to the NM Bureau of Geology and Mineral Resources for being featured in *Enchantment* magazine, a publication of New Mexico's Rural Electric Cooperatives.

**PRINTER AND INK CARTRIDGES**

--The Rotary Club of Socorro is collecting inkjet cartridges, laser, fax, and copier toner cartridges, cell phones, and rechargeable batteries to benefit local, national, and international charitable causes. Campus collection boxes are located in Fidel Center; Human Resources; Departments of Biology, Chemistry,
OPENINGS AT CHILDREN'S CENTER:

--The New Mexico Tech Children's Center has openings for 4- and 5-year olds. If you have a child of that age and you need child care between 7:30 a.m. and 5:30 p.m., Monday to Friday, please contact Ann Sullivan at 835-5240.

--Our priorities for accepting children are: children of Tech students first, then Tech faculty and staff, then the community at large (including NRAO). The Children's Center is a state-licensed facility, with trained teachers, low adult/child ratios and a warm, supportive environment.

COMMUNITY COLLEGE:

--Join the Fun! Registration is still open for Community College "Fun" classes. Openings in your favorite classes such as Yoga, Aerobics, Oil Painting, Dance, Martial Arts, Metal Arts, Sports and Recreation classes. Check out our website at nmt.edu/~eodi or call 835-6581. Free to full-time students and employees!

--New Fun Classes!

- **Photoshop** with Martin Riggenbach on Thursdays, from 6:45-8:30
- **Beginning Yoga** with Maggie Griffin on Mondays, from 4-4:55
- **Pre-College Algebra** with Joleen Welborn on Mondays and Wednesdays from 7-8:30 p.m.

DISCLOSURE OF DIRECTORY INFORMATION

--From the Registrar's Office: The following items are designated as directory information and may be released for any purpose at the discretion of New Mexico Tech:

- Student's name
- Address
- Telephone number
- Dates of attendance
- Class
- Previous institution(s) attended
- Major field of study
- Awards and honors (includes honor roll)
• Degree(s) conferred (including dates)

Under the provisions of the Family Educational Rights and Privacy Act of 1974, as amended, you have the right to restrict the disclosure of this directory information. Forms are available at the Office of the Registrar, Fidel 285.

Please consider very carefully the consequences of any decision by you to withhold directory information. Should you decide to instruct New Mexico Tech not to release this directory information, any future requests for such information from non-institutional persons or organizations will be refused with the response, "There is no information available about that person." New Mexico Tech cannot assume responsibility to contact you upon such a request. New Mexico Tech assumes no liability for honoring your instructions that such information be withheld.

CLUB SPORTS:

Want to form or continue a Sport Club? The department of Physical Recreation administers the campus Sport Club program. Completed registration packets should be turned in by Friday, September 7. Packets can be picked up by a club leader at the Gymnasium office 8:00 - 5:00 Monday through Friday.

INTERNATIONAL FLAGS:

--The international flags in front of Fidel Center represent countries that Tech students come from. The U.S. and New Mexico flags fly in front of Brown Hall daily.

From Aug. 27 through Sept. 7, Fidel flags represent Bulgaria, Cameroon, Canada, China, Colombia, and Costa Rica.

--From Sept 10 through Sept 21, Fidel flags represent Croatia, Czech Republic, Ecuador, Gambia, Germany, and Ghana.

PAYDIRT WANTS WRITERS!

--Paydirt, the student newspaper of New Mexico Tech, wants reviews, columns, and editorials Get paid!
• Content due: Sept. 11; paper should appear Sept. 18
• Content due: Oct. 2; paper should appear Oct. 16. Pre-49ers issue
REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:

Friday, Sept. 7: Registration Closes Last day to add or drop classes without a "W" on your transcript.

Wednesday, Oct. 10: Midsemester

Friday, Oct. 19: Academic Holiday, 49ers Celebration

Saturday, Oct. 20: 49ers Celebration

Thursday, Nov. 22: Academic and Staff Holiday

Friday, Nov. 23: Academic and Staff Holiday

Nov. 26 - 30: Registration for Spring 2008: Monday, Graduate students and Tech scholars; Tuesday, seniors; Wednesday, juniors; Thursday, sophomores; Friday, freshmen.

Friday, Dec. 7: Last Day of Classes

Saturday, Dec.: Finals begin

Thurs., Dec. 13: Last day of finals

--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.