

Note: SET YOUR ALARM CLOCK. Tomorrow (Aug. 28) the moon will be in TOTAL ECLIPSE before sunrise. You can always go back to bed after you have seen it.

Aug. 27 - Sept. 6, 2007

Monday, August 27

Children's Center Countdown: 127 days! Donations received by Dec. 31 will be matched. For details, see <http://www.nmt.edu/mainpage/giving/cc.html>

Chamber Music Organizational Meeting: noon, Jean Macey Music Annex. Instrumentalists who are interested in participating in MUS 361 (Chamber Music) but who have not yet been placed into a group are invited to attend this organizational meeting. For more information, please stop by Dr. Doug Dunston's office, Fitch 104.

Hydrology Seminar/ Dissertation Defense: 3:30 p.m., MSEC 101. Weon Shik Han, New Mexico Tech, speaks on "Simulation and Analysis of Geologic CO2 Sequestration: A Case Study of the Permian Basin, TX," a Hydrology Seminar and Ph.D. Defense.

Tuesday, August 28

Total Eclipse of Moon: pre-dawn, western sky.

Soccer Practice: 4:30 to 6:30 p.m., Athletic Field. Tech Miners practice every Tues., Weds., and Thurs.

Rugby Practice: 4:30 to 6 p.m., Tech Athletic Field. Candidates should bring water and be ready to run. Practices held on Tues., Weds., and Thurs., every week. Women interested in forming a women's team, please contact director Dave Wheelock in the gymnasium office, 835-5854, dwheelock@admin.nmt.edu.

Wednesday, August 29

Career Services Deadline: Deadline to submit resumes via MonsterTRAK for full-time positions with ENSCO.

Club Fair: 10 a.m. to 3 p.m., Tech Gym. Tech students, come see what Tech clubs have to offer to you! Clubs, to reserve a table, contact the Student

Association.

Faculty Luncheon: noon - 1:30 p.m., Macey Center, Galena Room. Free luncheon for all faculty. Information about Tech's new faculty mentoring program. For more information and to RSVP by Friday, Aug. 24, 5 p.m., please email tanja@nmt.edu.

Dissertation Defense: 2 p.m., MSEC 202. Lorie M. Dilley, graduate student in the Earth and Environmental Science Department, defends her thesis "Fluid Inclusion Stratigraphy: A New Method for Geothermal Reservoir Assessment."

Programming with Python: 4 p.m., Speare 116. 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: Overview: what can Python do for you?

Rugby Practice: 4:30 to 6 p.m., Tech Athletic Field. Candidates should bring water and be ready to run. Practices held on Tues., Weds., and Thurs., every week. Women interested in forming a women's team, please contact director Dave Wheelock in the gymnasium office, 835-5854, dwheelock@admin.nmt.edu.

Advanced Python Applications: 5:30 p.m., Weir 128. Free class. Open discussion of Python programming tools and methods.

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

Thursday, August 30

Geoscience Seminar: 2 p.m., MSEC 101. Lorie M. Dilley speaks on "Fluid Inclusion Stratigraphy: A New Method for Geothermal Reservoir Assessment"

Master's Thesis Defense: 3 p.m., Jones 106. Jerimiah Robbins, graduate student in materials engineering, defends his thesis "Processing and Properties of Carbon Nanotube Reinforced Polycarbonate Matrix Composites."

Geoscience Seminar: 4 p.m., MSEC 101. Greg Beroza of Stanford University speaks on "Slow Slip Events and the Mechanism of Deep Tremor."

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

Rugby Practice: 4:30 to 6 p.m., Tech Athletic Field. Candidates should bring water and be ready to run. Practices held on Tues., Weds., and Thurs., every week. Women interested in forming a women's team, please contact director Dave Wheelock in the gymnasium office, 835-5854, dwheelock@admin.nmt.edu.

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Swing Dance: 8 - 10 p.m., SAC. Sponsored by New Mexico Tech Ballroom Dance Club. 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.

Friday, August 31

Online Registration Closes: For the next week, students may still add or drop classes at the Registrar's Office.

Career Services Deadline: Deadline to submit resumes via MonsterTRAK for full-time positions with Pathfinder Energy.

Master's Thesis Defense: 9 a.m., Jones 106. Julianne Heffernan, graduate student in materials engineering, defends her thesis "Molecular Dynamic Simulations of Flexible and Semiflexible Polymer Chains."

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

Saturday, September 1

EES Camp-Out and Hike: from mid-afternoon Saturday through Sunday Dept. of Earth and Environmental Sciences invites freshman and undeclared majors with interest in Earth and Environmental Sciences. Meet Earth Science students and enjoy the great outdoors of New Mexico. We will depart from Tech campus mid-afternoon, drive to an established Forest Service campground, and camp out, grill food and enjoy the camp fire. A variety of hiking and return options are available for Sunday. Contact Gary Axen: gaxen@ees.nmt.edu. Space is limited to the first 20 non-EES-major applicants and to all of the EES family. Sponsored by the Earth Science Club

(<http://infohost.nmt.edu/~earth/>) and the Dept. of Earth and Environmental Science (<http://www.ees.nmt.edu/>).

Sunday, September 2

Rugby Tournament: all day, Santa Fe Municipal Rugby Complex. Santa Fe Tens Tournament. For information, contact Dave Wheelock, dwheelock@admin.nmt.edu or 835-5854.

Monday, September 3

Academic and Staff Holiday

Children's Center Countdown: 120 days! Donations received by Dec. 31 will be matched. For details, see <http://www.nmt.edu/mainpage/giving/cc.html>

Tuesday, September 4

Faculty Senate Meeting: 4 p.m., Workman 101. Includes introduction of new faculty.

Wednesday, September 5

Programming with Python: 4 p.m., Speare 116. 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

Career Services/International Workshop: 5 p.m., Tripp Room, Skeen Library. "Weaving a Successful Web Around the US Job Market."

Advanced Python Applications: 5:30 p.m., Weir 128. Free class. Open discussion of Python programming tools and methods.

Career Services Event: 6 p.m., Tripp Room, Skeen Library. ENSCO Information Session

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

Thursday, September 6

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

Geoscience Seminar: 4 p.m., MSEC 101. John Fleck of the Albuquerque Journal speaks on "Communicating Science: What the News Media Can Do, and What it Can't."

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

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

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!

SCOPE Notices

NEWS:

--New Mexico Tech named one of The Princeton Review's Best Colleges,
<http://www.nmt.edu/mainpage/news/2007/21aug01.html>

--NM Tech Grad was Co-Discoverer of Snowy River Cave,
<http://www.nmt.edu/mainpage/news/2007/20aug02.html>

--NM Tech Professor Ghosh Awarded Patent,
<http://www.nmt.edu/mainpage/news/2007/20aug01.html>

--U.S.News & World Report Ranks New Mexico Tech Third in West,
<http://www.nmt.edu/mainpage/news/2007/17aug04.html>

--NMT Holds Summer Computer Boot Camp,
<http://www.nmt.edu/mainpage/news/2007/21aug02.html>

--NM Tech Professor Lara's Latest Book Published,
<http://www.nmt.edu/mainpage/news/2007/20aug03.html>

KUDOS:

--Kudos to Dr. Sayavur Bakhtiyarov and Dr. Andrei Zagrai (Mechanical Engineering Department) and their colleagues from NMSU, NASA MSFC and LANL for being selected as the recipients of NASA's Experimental Program to Stimulate Experimental Research (EPSCoR) award. Their proposal entitled "Structural Health Monitoring and Self-Healing of Aerospace Structures" has been approved for a total amount of \$750,000 for a three-year period beginning October 1, 2007.

--Kudos to Etscorn Campus Observatory for making Astronomy Picture of the Day on Aug. 21. <http://antwrp.gsfc.nasa.gov/apod/ap070821.html>

COMMUNITY COLLEGE:

--Join the Fun! Now registering students 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 Riegenbach 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.

CALLING ALL SOCORRO ALUMNI!

--The NMT Alumni Association is holding an Alumni Party for all Socorro-area alumni on Friday, Sept. 7. Enjoy food, drinks, and prizes. Catch up on latest news of Tech and your friends. Share ideas for a Socorro-area alumni group. \$5 per person/\$7.50 for an alum plus guest. 6 - 8:30 p.m., at the home of alumnus Navid Mojtabai.

For more information or to RSVP, contact Carol Lynn Tiegs, Assistant Director

for Advancement, 575-835-5292.

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.

575 COMING!

--On October 7, the state of New Mexico will be split into two area codes. The

northwest region of the state (including Albuquerque) will retain its current area code (505), and the rest of the state, including Socorro, will get a new area code (575).

--This change will apply to wireline and wireless service as well as other communications services. Local calls within 575 will continue to be dialed with 7-digit dialing; local calls from Socorro to 505 will require 10-digit dialing. All long-distance calls will require 1+10-digit dialing. Remember:

- Reprogram any speed dial numbers you have on office and private phones.
- Change the area code on such things as stationery, business cards, signs, and advertisements.
- Always include Socorro's area code when you give the phone number.
- Notify all customers and contacts that the area code has changed.
- Encourage customers to request assistance if they have trouble calling you.

--If you have questions, please visit

www.Qwest.com/announcements/NewMexicoAreaCodeSplit or call Qwest. Residential, please call 1-800-244-1111; Wireless, call 1-800 244-1111; Small Businesses, call 1-800-603-6000. Or, contact the New Mexico Public Regulation Commission at www.nm575.info or 1-888-4ASK-PRC.

NMT AT STATE FAIR:

--New Mexico Tech will have an outdoor booth for two days at the State Fair in Albuquerque. Admission and Public Information personnel will be present, but any Tech departments, divisions, or organizations who want to display or demonstrate things are also welcome.

- Monday, Sept. 10, COLLEGE DAY. Contact: Allison Costello, 505-366-2560.
- Friday, Sept. 14, SCIENCE AND TECHNOLOGY DAY. Contact: Kathy Hedges, 575-835-5618

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. 13 through 24, Fidel flags represent Angola, Argentina, Armenia, Azerbaijan, Belgium, and Brazil

--Aug. 27 through Sept. 7, Fidel flags represent Bulgaria, Cameroon, Canada,

China, Colombia, and Costa Rica

PAYDIRT WANTS WRITERS!

--*Paydirt*, the student newspaper of New Mexico Tech, wants reviews, columns, and editorials Get paid!

- Content due: Aug. 28; paper should appear Sept. 4
- Content due: Sept. 11; paper should appear Sept. 18

REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:

Friday, Aug. 31: **Online Registration Closes**

Monday, Sept. 3: **Academic and Staff Holiday**

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.