

Monday, February 16

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. Schedule at <http://www.nmt.edu/mainpage/admission/researchat.html>

Hydrology Webinar: 3:30 p.m., MSEC 103. Mary Anderson, University of Wisconsin, AGU 2007 Langbein Lecturer, "Benchmark in Hydrogeology in the 20th Century - Unexpected Payoffs." (Recorded Webinar from the 2007 AGU Fall Meeting.)

Society of Women Engineers (SWE) General Meeting: 4 p.m., Weir 132. All invited. Free food!

Air Rifle Practice: 5:30 - 7 p.m., Gym Basement. Air rifles, pellets and targets will be provided. Sponsored by NMT Shooting Sports Club.

Tuesday, February 17

Workshop on Polymer Gels: all day, Midland, Texas. Randy Seright, PRRC, and his colleague Bob Sydansk give a one-day seminar for professional oilfield operators on "Polymer Gels for Conformance-Improvement Treatments: What It Takes to Be Successful and Illustrative Field Applications" <http://www.spe-pb.org/en/cev/446>

Regents Meeting: 1:30 p.m., New Mexico National Guard Headquarters, 47 Bataan Boulevard, Santa Fe. Agenda available on February 16, 2009 in the Office of the President, 217 Brown Hall. Legal and personnel matters to be considered in Executive Session.

YWCA Carino Toy Lending Library: 3:30 - 5:30 p.m., Children's Center. Parents of small children may check out toys. Open to Socorro-area parents.

Advanced Python Applications: 4 p.m., Speare 116. Open discussion of Python programming tools and methods.

Study Skills Seminar: 7 - 9 p.m., Cramer 124. Dr. Bob Cormack talks about the study skills that will help you succeed as a Tech student! Open to all. Second session on Thursday covers different material. Refreshments, courtesy of Advising Resource Center.

Wednesday, February 18

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

Materials Seminar: 2 p.m., Old Jones 106. Dr. Banasri Roy speaks on, "Surface treatment of NiTi shape memory alloys for medical applications."

Advanced Python Applications: 5:30 p.m., Speare 116. Open discussion of Python programming tools and methods.

Thursday, February 19

Physics Department Seminar: 4 p.m., Workman 101. Dr. David Raymond, professor of physics at NMT speaks on "A Radically Modern View of Electricity and Magnetism"

EES/ Bureau Seminar: 4 p.m., MSEC 101. Matt Pritchard, Cornell University, speaks on "The Magnitude and Duration of Uplift at the Socorro Magma Body and Other Volcanic Areas: Evidence from Geomorphology and Geodesy."

Programming with Python: 4 p.m., Speare 116. Introduction to programming in Python. Free class, offered by TCC. Today: Numeric and string operations

Study Skills Seminar: 7 - 9 p.m., Cramer 124. Dr. Bob Cormack talks about the study skills that will help you succeed as a Tech student! Open to all. Different material from Tuesday's session. Refreshments, courtesy of Advising Resource Center.

TARA Net: 7 p.m., 146.680 MHz (pl 100.0). Tech Amateur Radio Association welcomes all licensed amateurs to check in.

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 20

Deadline to submit items for Property Auction: Tech offices wishing to submit surplus property for auction should contact the Property Office to arrange pick-up.

NRAO Colloquium: 11 a.m., Domenici SOC Conference Room. W.T. Sullivan, University of Washington, speaks on "Cosmic Noise: The Early

Years of Radio Astronomy."

Student Activities Board Meeting: 2 p.m., Fidel Commons.

Dance: 10 p.m., SAC. Sponsored by Student Activities Board.

Saturday, February 21

Science Olympiad: Students from across New Mexico compete in science events around campus.

Rugby Match: 1 p.m., Tech Athletic Field. Tech Pygmies vs. Albuquerque Brujos.

Monday, February 23

Hydrology Seminar: 3:30 p.m., MSEC 103. Patricia Bobeck of Austin, TX, speaks "On Henry Darcy." Followed by a meet-the-speaker coffee

Air Rifle Practice: 5:30 - 7 p.m., Gym Basement. Air rifles, pellets and targets will be provided. Sponsored by NMT Shooting Sports Club.

Tuesday, February 24

Customer Service Training: 2 - 4 p.m., Tripp Room, Skeen Library. Training conducted by Anna Watkins. Sponsored by Human Resources. Also offered at two times tomorrow. To sign up, call JoAnn.

Advanced Python Applications: 4 p.m., Speare 116. Open discussion of Python programming tools and methods.

Wednesday, February 25

Customer Service Training: 10 a.m. - noon, Tripp Room, Skeen Library. Training conducted by Anna Watkins. Sponsored by Human Resources. To sign up, call JoAnn.

Customer Service Training: 1:30 - 3:30 p.m., Tripp Room, Skeen Library. Training conducted by Anna Watkins. Sponsored by Human Resources. To sign up, call JoAnn.

Advanced Python Applications: 5:30 p.m., Speare 116. Open discussion of Python programming tools and methods.

Resident Hall Association (RHA) General Meeting: 5 p.m., Fidel Quiet Lounge.

Thursday, February 26

EES/ Bureau Seminar: 4 p.m., MSEC 101. Jeff Johnson (New Mexico Tech) presents "Listening to Volcanic Eruptions, Thunder, and Explosions with Infrasound: Seismology in the Atmosphere."

Programming with Python: 4 p.m., Speare 116. Introduction to programming in Python. Free class, offered by TCC. Today: Sequence types: lists and tuples

TARA Net: 7 p.m., 146.680 MHz (pl 100.0). Tech Amateur Radio Association welcomes all licensed amateurs to check in.

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.

SCOPE Notices

NEWS:

--Three New Mexico Tech Students Garner Statewide Engineering Awards,
<http://www.nmt.edu/mainpage/news/2009/12feb01.html>

--Streamlined Pygmy Team Announces Spring Rugby Schedule,
<http://www.nmt.edu/mainpage/sports/s2009/12feb02.html>

--Science Olympiad Battle set for Feb. 21, Volunteers Needed,
<http://www.nmt.edu/mainpage/news/2009/11feb01.html>

VOLUNTEERS NEEDED:

--Please help with the 23rd Annual New Mexico Science Olympiad on Saturday, February 21, 2009. The event runs from 7 am to 6 pm. Sign up and

select the hours you can work.

--Free t-shirts will be given to all volunteers.

SCIENCE FAIR SEEKS JUDGES:

--Help young people develop an interest in science! Please volunteer to be a judge at Science Fair, April 4.

--The regional science fair in Albuquerque would also like help judging. It will be held on Friday, March 20, from 7 a.m. to 1 p.m. at UNM. To sign up as a judge, please go to <http://stemed.unm.edu/JudgeForm.aspx>

GRAD STUDENTS WANTED:

--Undergraduates, are you looking for a master's degree in explosives engineering? The Department of Mechanical Engineering seeks MS candidates for the New Mexico Tech Explosives Engineering HS-STEM Program. The program is funded by Department of Homeland Security HS-STEM Career Development Grants (CDG), and it includes an annual stipend up to two years and multiple summer internship opportunities. Eligibility: BS in any engineering discipline with GPA over 3.0. Must be US citizen

--For detailed information, please see the Graduate Studies website <http://infohost.nmt.edu/~grad/>

TCC HOTLINE:

--The latest edition of the TCC Hotline is available. For information on Courseware Beta Testing, EndNote License, and Modem Charge increase, please see <http://infohost.nmt.edu/tcc/>

SCIENCE CAFE:

--The next Science Cafe, in the ongoing series sponsored by KNME and New Mexico Tech, features Dr. Penny Boston talking with audience members about "The Mysterious Life of Caves." The event takes place on the New Mexico Tech campus on Saturday, Feb. 28 at 10 a.m. Admission is free but seating is limited.

HOUSE FOR SALE ON TECH HILL:

--1224 Apache Drive is still for sale. Please contact Campbell Wade at 835-3452.

--SCOPE advertises ONLY houses on Tech Hill for sale. Since New Mexico Tech owns the land under the houses on Tech Hill, state law requires us to offer these houses for sale to the Tech community (and NRAO) before they are made available to the general public.

--SCOPE does not advertise any other houses for sale or rent. SCOPE is not allowed to compete with the private businesses that sell houses and sell advertising.

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
- 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 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!

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.

- **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:

Information on Commencement:

--Information on Commencement (May 16) is posted at <http://www.nmt.edu/mainpage/commencement/c2009/>. Further information, including a list of May 2009 graduates, will be posted as it becomes available.

Important Academic Dates:

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**

Monday, April 13 - Friday, April 17: **Registration for Summer 2009:** Monday, Graduate students and Tech Scholars; Tuesday, seniors; Wednesday, juniors; Thursday, sophomores; Friday, freshmen and special students. May register online at Banweb or in person at the Registrar's Office, 2nd floor of Fidel.

Monday, April 20 - Friday, April 24: **Registration for Fall 2009:** Monday, Graduate students and Tech Scholars; Tuesday, seniors; Wednesday, juniors; Thursday, sophomores; Friday, freshmen and special students. May register online at Banweb or in person at the Registrar's Office, 2nd floor of Fidel.

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**

Monday, June 15: **Registration and Validation**

Tuesday, June 16: **Classes begin**

Friday, June 19: **Registration closes**

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

--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.