

[Note: many organizations want you to nominate Techies for awards. The Distinguished Teaching Award, Student Association Awards, and two Distinguished Alumni awards are all seeking nominees. Please see <http://www.nmt.edu/mainpage/honors/nominations.html> for details and deadlines.]

[Nother Note: Engineering seniors, don't forget, you need to take the FE exam in order to graduate. If you plan to graduate in May and have not yet taken the exam, please see <http://www.nmt.edu/mainpage/registration/feexam.html> for details. Sign-up Deadline: March 6.]

## 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."

**Physics Seminar:** 4 p.m., Workman 101. Barry Sabol of NMT Physics, speaks on "Mirror Coating at the Large Binocular Telescope"

**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. Guest DJ Will.

## Friday, February 27

**NRAO Colloquium:** 11 a.m., Domenici SOC Conference Room. Wei Hao Wang, NRAO-SO, speaks on "Submillimeter Galaxies at High and Low Redshifts."

**Mgt. Dept. Verge Fund Lecture Series:** 11 a.m. to 12:15 p.m., Speare 103. William Landrigan, Proctor and Gamble, presents "Proctor and Gamble from

the Eyes of a Jersey Boy", stories from a 33 year career at P and G: people, places and products; Innovation: how do we do it; The Gillette acquisition - why did we do it and how is it working out; and Stock tips - buy PG! Everyone is welcome to join us!

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

**Mathematics Seminar:** 4 p.m., Weir 102. Oleg Makhnin speaks on "Eigenfaces and deformations."

**TCCM:** 5 p.m., Macey Center. Appetizers: Carolina Barbecue. TCCM is a social club for those 21 and over.

**Carolina Chocolate Drops:** 7:30 p.m., Macey Center. Young African-American stringband musicians who play the rich tradition of fiddle and banjo music in Carolinas' piedmont. Performing Arts Series. FREE to NMT students showing full-time ID. \$12/adults; \$10/seniors; \$8/youth.  
<http://www.nmt.edu/mainpage/pas/drops.html>

## Saturday, February 28

**5K Race:** 9 a.m., meet at NMT Swimming Pool. Third of a series of four foot races sponsored by Socorro Striders and Riders, with cash prize for winner. Please arrive at least 15 minutes before starting time to complete membership form and pay fees (10\$ membership plus \$5 entry fee). Last race on March 31.

**Science Cafe:** 10 a.m., NMT campus. Dr. Penny Boston discusses her cave research. Admission is free but seating is limited. Please reserve tickets by contacting Rose Poston at 277-2396 or [rposton@knme.org](mailto:rposton@knme.org).  
<http://www.nmt.edu/mainpage/news/2009/25feb03.html>

**Golf Tournament:** NMT Golf Course. Member Appreciation Tournament. For details, see <http://externalweb.nmt.edu/nmtgolf/>

**Rugby Match:** 1 p.m., Johnson Field, UNM campus, Albuquerque. Tech Pygmies vs. UNM.

## Sunday, March 1

**Round Robin Volleyball:** Tech Gym. Tech vs. UNM at 11 a.m.; UNM versus NMSU at 1 p.m.; and Tech versus NMSU at 3 p.m. Admission free.  
<http://www.nmt.edu/mainpage/sports/s2009/19feb01.html>

**AISES Meeting for Everyone!:** 3 to 6 p.m., North Side of Macey Center. The NMT American Indian Science and Engineering Society (AISES) and the Society for the Advancement of Chicanos and Native Americans in Science (SACNAS) invite the entire New Mexico Tech community to a barbecue meeting. We encourage students to come out and discover what AISES and SACNAS can do for you.

## **Monday, March 2**

**Property Open House:** 8:30 a.m. to 4:30 p.m., Property Yard. Tech departments may view surplus property available for purchase.

**Hydrology Seminar:** 3:30 p.m., MSEC 103. Marcy Litvak, University of New Mexico, speaks on "Measurements of ecosystem function along an elevation gradient: which NM biomes are the most sensitive to climate change?" Followed by a meet-the-speaker coffee

**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, March 3**

**Property Open House:** 8:30 a.m. to 4:30 p.m., Property Yard. Tech departments may view surplus property available for purchase.

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

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

## **Wednesday, March 4**

### **Midsemester**

**Property Open House:** 8:30 a.m. to 4:30 p.m., Property Yard. Tech departments may view surplus property available for purchase.

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

## Thursday, March 5

**Property Open House:** 8:30 a.m. to 4:30 p.m., Property Yard. Tech departments may view surplus property available for purchase.

**Storm Chase/Meteorology Club Meeting:** noon, Fidel Commons (near Fire and Ice). Planning the storm chase in May.

**Cancelled EES/ Bureau Seminar:** Sorry, today's seminar has been cancelled.

**Physics Seminar:** 4 p.m., Workman 101. Joe Craig of UNM speaks on "The Long Wavelength Array: A new low-frequency radio telescope,"

**Programming with Python:** 4 p.m., Speare 116. Introduction to programming in Python. Free class, offered by TCC. Today: Dictionaries; branching; scripting

**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, March 6

**FE Exam Deadline:** Today is the deadline to sign up for the Fundamentals of Engineering exam, which will be given on April 25. This exam is a graduation requirement for all seniors in engineering. For details, see <http://www.nmt.edu/mainpage/registration/feexam.html>

**Property Open House:** 8:30 a.m. to 4:30 p.m., Property Yard. Tech departments may view surplus property available for purchase.

**NRAO Colloquium:** 11 a.m., Domenici SOC Conference Room. Aaron Evans, NRAO, speaks on "NGC 2623 and the Great Observatories All-sky LIRG Survey."

**WRC Brownbag Series:** noon, Fidel Quiet Lounge. "Mothers of Invention" From grocery bags to windshield wipers and Kevlar - a brief history of women engineers and inventors. Sponsored by WRC (Women's Resource Center).

Open to everyone.

**Materials Department Seminar:** 2 p.m., Jones 106. Dr. Rajan Gupta, Los Alamos National Lab, speaks on "Global Energy Observatory."

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

**Master's Thesis Defense:** 4 p.m., Weir 102. Aaron Wilson, a Mathematics Department graduate student, defends his thesis, "Applying the Boundary Point Method to an SDP Relaxation of the Maximum Independent Set Problem for Branch and Bound."

## **Saturday, March 7**

### **Spring Break Begins**

**Golf Tournament:** NMT Golf Course. SHS Boys Golf Team Fundraiser. Tournament. For details, see <http://externalweb.nmt.edu/nmtgolf/>

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## **SCOPE Notices**

### **NEWS:**

--Academy, Home Schoolers Claim State Science Olympiad Crowns,  
<http://www.nmt.edu/mainpage/news/2009/25feb01.html>

--Tech Welcomes Procter and Gamble Executive as Part of Speaker Series,  
<http://www.nmt.edu/mainpage/news/2009/25feb02.html>

--Boston Presents Science Cafe Event at Tech,  
<http://www.nmt.edu/mainpage/news/2009/25feb03.html>

--Tech Rugby Team Avenges November Loss To Brujos 29-19,  
<http://www.nmt.edu/mainpage/sports/s2009/24feb01.html>

--Tech Hosts Inaugural State College Volleyball Round Robin, March 1  
<http://www.nmt.edu/mainpage/sports/s2009/19feb01.html>

### **BLOOD DRIVE, MARCH 20:**

--The next Blood Drive will be on Friday, March 20, 9:30 a.m. to 4 p.m. in Fidel 3rd Floor Ballroom. Donors will be able to set up an appointment on line. Details on this will follow.

## **SCIENCE FAIR SEEKS JUDGES:**

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

--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>

## **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](http://www.els-examreg.org)
- More info at <http://www.nmt.edu/mainpage/registration/feexam.html>

## **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/>.

--A list of potential graduates is posted at <http://www.nmt.edu/mainpage/commencement/c2009/2009maygrads.pdf>.

--If you plan to graduate in May 2009, please check the list to make sure the spelling of your name and the title of your degree are correct. This is how your information will appear on your diploma! If you want any changes, please contact the Registrar's Office.

--If you plan to graduate and your name is not on this list, please file an "Intent to Graduate" form with the Registrar's Office immediately!

### **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**

Friday, June 26: **New Student Registration**

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Friday, July 10: **New Student Registration**

Monday, July 27: **New Student Registration**

Friday, Aug. 7: **End of Summer Session**

--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.

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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.