

# March 1 - 12, 2007

## Thursday, March 1

**FE Sign-up Deadline:** for Fundamentals of Engineering Exam. All seniors in engineering fields are required to take this exam in order to graduate. For details, see <http://www.nmt.edu/mainpage/registration/feexam.html>

**Geoscience Seminar:** 4 p.m., MSEC 101. George Vance of the University of Wyoming speaks on "Biogeochemistry of Selenium in Disturbed Environments." Sponsored by Department of Earth and Environmental Science and New Mexico Bureau of Geology and Mineral Resources.

**Physics Seminar:** 4 p.m., Workman 101. Physics graduate student Esteban Araya speaks on: "Formaldehyde 6 cm Masers in the Galaxy"

**Mechanical Engineering Seminar:** 4:15 p.m., Weir 102. James Henz speaks on "Mechanical Design" Issues at Honeywell Aerospace." All are welcome!

**Chemistry Seminar:** 4:30 p.m., Jones Annex 101. Manoj Kumar speaks on "An Application of Photon-upconverting Nanoparticles: DNA Detection."

**Student Insurance Forum:** 5:30 to 7 p.m., MSEC 101. Students, are you satisfied with your current health insurance? Confused about the plan that Tech currently offers? Are there features you would like to see included? Were you not covered for something when you thought you were? Please bring your questions and concerns to the Student Insurance Forum. Pizza will be provided.

**Tech Amateur Radio Association Net:** 7 p.m., 146.680 MHz. All licensed amateurs welcome.

**Swing Dance:** 8 to 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, March 2

**Auction Deadline:** Last day for Tech offices to submit items to Property Office for next auction.

**Blood Drive:** 9:30 a.m. to 4 p.m., SAC. To make an appointment, please see <https://www.bloodhero.com/>

**NRAO/Geoscience Colloquium:** 1:30 p.m., AOC. Yuri Fialko, UCSD, speaks on "How Creepy is the Southern San Andreas Fault?" [http://www.aoc.nrao.edu/colloq/2007\\_spring/#current](http://www.aoc.nrao.edu/colloq/2007_spring/#current)

**Scorpions Hockey Game:** Come join NMT's International Students on a trip to see the NM Scorpions take on the Arizona Sundogs in Albuquerque. Tickets \$20; transportation provided. Contact Brandon Samter at [bsamter@admin.nmt.edu](mailto:bsamter@admin.nmt.edu) or 505-835-5022

### **Saturday, March 3**

**Walk to Wellness:** noon, Clarke Field. Tech students welcome! May sign up in advance at Tech Gym. First 100 people will receive a pedometer. Program to encourage people to walk 20 minutes, 3 times a week for 8 weeks, sponsored by Socorro County Options, Prevention and Education.

**DJ Slam:** time TBA, SAC. Proceeds go to BWS. Sponsored by Student Activities Board.

### **Monday, March 5**

**Air Rifle Practice:** 5:30-7 p.m., Gym Basement. Precision air rifles, pellets and targets are provided.

**Property Office Open House:** 8:30 a.m. - 4:30 p.m., every day through Friday, Property Yard. New Mexico Tech departments may view items for auction. Property Yard is open through lunch. For information, contact the Property Office at 835-5721.

### **Tuesday, March 6**

**Student Activities Board:** 1 p.m. Fidel Third Floor

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

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

**Billy Aardd's Club Meeting:** 7 p.m., Game Room, Fidel Center.

**Student Assn. Meeting:** 8 p.m., Workman 101. All students are welcome!  
<http://infohost.nmt.edu/~sa/>

## Wednesday, March 7

### Midsemester

**Holman's Education Technology Expo:** 9 a.m. - 3 p.m., Macey Center. Holman's invites the Tech community to see the latest in educational technology. Unique and innovative "smart" classroom technologies and digital whiteboards. HP notebook or tablet PC solutions; workstation solutions; polyvision.

**Pancake Buffet:** Fidel Dining Room.

**Introduction to XML:** 4 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: XSLT I: translating XML to Web form

**Programming with Python:** 5:30 p.m., Weir 128. Free class offered by John Shipman of TCC. Today: Functions; input/output; import and modules

**Halliburton Information Session:** 6 - 8 p.m., Tripp Room, Skeen Library. Sponsored by Career Services.

**Movie Study Break:** 8 p.m., Fidel Commons.

## Thursday, March 8

**BJ Services Interviews:** 8:30 a.m. - 5 p.m., Career Services. In Career Services office of Student Affairs suite, Fidel 2nd Floor.

**Halliburton Interviews:** 8:30 a.m. - 5 p.m., Career Services. In Career Services office of Student Affairs suite, Fidel 2nd Floor.

**Thesis Defense:** 11 a.m., Kelly 213. Guoqiang Yin, graduate student in Petroleum Engineering, defends the thesis "Experimental Study on CO-2 Foam Flooding in Berea Sandstone at Reservoir Conditions."

**Geoscience Seminar:** 2 p.m., MSEC 105. Catherine Snelson, exploration geophysics candidate, speaks on "Controlled-source Seismology from Sink Holes to Basin Structure." Sponsored by Department of Earth and

Environmental Science and New Mexico Bureau of Geology and Mineral Resources.

**Geoscience Seminar:** 4 p.m., MSEC 101. Richard Harrison, USGS Reston, speaks on "A restraining-bend model that explains the uplift and neotectonics of Cyprus." Sponsored by Department of Earth and Environmental Science and New Mexico Bureau of Geology and Mineral Resources.

**Programming with Python:** 4 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: Functions; input/output; import and modules

**Chemistry Seminar:** 4:30 p.m., Jones Annex 101. Chemistry graduate student Michael Begaye speaks on "Dual Fluorescent Molecular Probes"

**Introduction to XML:** 5:30 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: XSLT I: translating XML to Web form

**Tech Amateur Radio Association Net:** 7 p.m., 146.680 MHz. All licensed amateurs welcome.

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## Friday, March 9

**NRAO Colloquium:** 11 a.m. AOC Silvia Leurini, ESO, speaks on "Methanol: A Diagnostic Tool of Interstellar Clouds. Application to the Early Stages of High-Mass Star Formation."  
[http://www.aoc.nrao.edu/colloq/2007\\_spring/#current](http://www.aoc.nrao.edu/colloq/2007_spring/#current)

## Saturday, March 10

### Spring Break

**5 K race:** 9 a.m., starts front of the NMT Swim Center. Third of series of 4 races presented by Socorro Striders and Riders. All races use a handicap format. Entry fee of \$5 for series, and runners must register as members of Socorro Striders and Riders to compete. For more information contact Matt at 838-3035 or [ssr@socorro.com](mailto:ssr@socorro.com)

## **Sunday, March 11**

### **Spring Break**

**Spring Ahead:** Daylight Savings Time begins. Set clocks ahead one hour.

## **Monday, March 12**

### **Spring Break**

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## **SCOPE Notices**

### **NEWS:**

--New Mexico Tech congratulates the students who made the honor roll for Fall 2006, <http://www.nmt.edu/mainpage/honors/2006fall.html>

--Tech Profs Publish Volcano Lightning Research in *Science*, <http://www.nmt.edu/mainpage/news/2007/23feb01.html>

### **MAY 2007 GRADS:**

--If you intend to graduate in May 2007, please check your name, degree, and minor (if any), as this information will appear on your diploma as presented here. <http://www.nmt.edu/mainpage/commencement/c2007/may2007grads.pdf>

--If your name does not appear here and you have turned in an Intent to Graduate, please contact the Office of the Registrar at 835-5133 or by email at [registrar@admin.nmt.edu](mailto:registrar@admin.nmt.edu). If you intend to graduate in May and have not turned in an Intent to Graduate, do so immediately.

### **COPPER CANYON TRIP:**

--The Performing Arts Series is offering a one-week trip to Mexico, including Copper Canyon, Chihuahua, and Mata Ortiz. Details at <http://nmtpas.org/?node=1178&offset=420>. Deposits due by March 23. Trip is May 29 to June 4.

### **COMMUNITY COLLEGE:**

--Class: "Authentic Foods from India" will be held four Tuesdays starting March 6. This course will introduce the finest dishes that are very popular in the culinary world. Participants make simple dishes and can enjoy the taste of their creations. They are not only a delight to your taste buds but also very healthy. Meets from 5:30-7:30 p.m. at Sarracino Middle School. Tuition is \$50, Lab fee is \$15. For more info, call The Community College office at 835-6581.

--Community College now offers the Hot Shots: temporary office help when you need to get out that big mailing, have phones answered, etc. To book a Hot Shot, call 835-6581 or email [larmijo@admin.nmt.edu](mailto:larmijo@admin.nmt.edu).

## **HOUSE ON TECH HILL FOR SALE:**

--1304 Vista Dr. is for sale. Please call 835-3892 if you wish to view the home.

--SCOPE lists 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.

## **NOMINATIONS WANTED:**

--Nominations are wanted for awards given out at the end of the semester.

- Deadline: March 19. The Student Appreciation Awards recognize outstanding students (both graduate and undergraduate) and student organizations who diligently help their fellow students and/or the Tech and Socorro communities. Nominees may demonstrate exemplary performance, club services, tutoring, mentorship, leadership, or volunteer work. The Student Appreciation Awards Committee (comprised of members from Student Affairs, Residential Life, Financial Aid, Advising Resource Center, faculty representative, and Graduate Office) invite nominations. Visit [http://externalweb.nmt.edu/reslife/student\\_appreciation\\_awards/nomination.asp](http://externalweb.nmt.edu/reslife/student_appreciation_awards/nomination.asp) to make a nomination.
- Nominees are requested for the Distinguished Teaching Award and the Alumni Association Awards, to be given out at Commencement on May 12. For information and to nominate people, please see <http://www.nmt.edu/mainpage/alumni/nominate.html>

## **GAME ROOM (Fidel Ground Floor):**

--Sign up in the Game Room for any of these Spring 2007 events!

- Movie Night and 2-for-1 Pool: First and third Mondays (March 5 and 19, April 2 and 16)
- Quarters Tournament: Second and fourth Saturdays (March 24, April 14 and 28)
- NMT Poker Series -- Every Wednesday night
- Black Lite Play -- Every Friday night
- 9-Ball Black Lite Tournament, Friday March 23. A, B, C divisions
- Regular 8-ball Tournament, Saturday, April 14. A, B, C division

## **ATTN: PRINCIPAL INVESTIGATORS:**

--NMIMT and the Office of Naval Research recently revised the FY07 Provisional IDC Rates. The following rates should be used for proposals submitted during FY07:

### **College Rates - Sponsored Research Activities**

- On campus 39.8%
- Off campus 12.7%

### **College Rates - Other Sponsored Activities**

- On campus 43.0%
- Off campus 9.8%

### **EMRTC (IERA) Rates - Sponsored Research Activities**

- On campus: 34.4%
- Off campus: 8.3%

### **EMRTC (IERA) Rates - Other Sponsored Activities**

- On campus 12.2%
- Off campus 11.5%

**EMRTC Facility Support Rate: 28.2%**

**IERA Building Lease Rate: 13.21%**

--The complete copy of the IDC rate agreement is available on the Restricted Funds website under  
[http://infoserve.nmt.edu/rfunds/onr\\_overhead\\_rate\\_agreement.htm](http://infoserve.nmt.edu/rfunds/onr_overhead_rate_agreement.htm)

--If you have any questions, please contact the Restricted Funds Department at x5800.

## **INTERNATIONAL FLAGS:**

--The flags flying in front of Fidel represent countries that have students studying at New Mexico Tech. From Feb. 26 to March 11, flags will be Indonesia, Iran, Italy, Japan, Jordan, and Kazakhstan.

## **INTERNATIONAL SCIENCE FAIR:**

--Judges and other volunteers are needed for International Science and Engineering Fair (ISEF) in Albuquerque on May 13 - 19. To volunteer, please complete the online form at <http://www.sciserv.org/isef/judging/judapply.asp>

## **REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)**

### **Important Academic Dates:**

Wednesday, March 7: **Midsemester**

March 10 - 18: **Spring Break**

Friday, April 6: **Academic and Staff Holiday**

April 16 - 20: **Registration for Summer 2007**. Monday, Graduate students and Tech Scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

April 23 - 27: **Registration for Fall 2007**. Monday, Graduate students and Tech Scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

Friday, May 4: **Last Day of Classes**

Saturday, May 5: **Finals begin**

Thursday, May 10: **End of finals**

Saturday, May 12: **Commencement**

--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 Office for Advancement.*** 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.