

# November 15 - 25, 2007

## Thursday, November 15

**Festival of the Cranes:** 19th Annual Festival of the Cranes. Tonight: Dr. William DeBuys discusses "Rio Grande: River of Connection," at 8 p.m. in Macey Center. For full details on festival, see <http://www.friendsofthebosque.org/crane/>

**NSF New Mexico-Chihuahua Partnership for Innovation:** Macey Center. Third General Meeting. Hosted by Dr. Peter Anselmo. Through Nov. 17.

**NRAO Colloquium:** 2 p.m., AOC. Susanna Widicus Weaver, UIUC

**Geoscience Seminar:** 4 p.m., MSEC 101. Mel Strong, New Mexico Tech, speaks on "By land, by air, and by sea: tracking moisture into New Mexico using the stable isotopic composition of water vapor."

**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. This week: The Tkinter graphical user interface, part I

**Racialicious!:** 7 p.m., Workman 101. Diversity speaker Carmen Van Kerckhove. Sponsored by Residential Life. Part of International Education Week.

**The Sandias:** 7 p.m., KNME, Channel 5. Program discussing the human and geological history, culture, and ecology of the Sandia Mountains. Features several staffers from the Bureau of Geology.

**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, November 16

**Festival of the Cranes:** 19th Annual Festival of the Cranes. See <http://www.friendsofthebosque.org/crane/>

**NSF New Mexico-Chihuahua Partnership for Innovation:** Macey Center. Third General Meeting. Hosted by Dr. Peter Anselmo. Through Nov. 17.

**NRAO Colloquium:** 11 a.m., AOC. Reba Bandyopadhyay, University of Florida, speaks on "Hunting for Buried Treasure: IR and X-ray Observations of the Galactic Center."

**Stanford Overview:** noon, MSEC 351. Jesse Lawrence, Stanford University, gives an overview for NMT students and faculty on graduate opportunities and research at Stanford in electromagnetics, geodynamics, GPS, GPS, hydrology, InSAR, inversion techniques, rock physics, seismology, and wave physics. Free Pizza!

**Ph.D. Candidacy:** 2 p.m., Jones Annex 101. Premchendar Nandhikonda, graduate student in chemistry, presents "Toward Intrinsically Fluorescent Proteomimetics: Design and Synthesis of Fluorescent Probe for the detection of Cardiac Troponin I."

**Math Seminar:** 4 p.m., Weir 102. Brian Borchers speaks on "CSDP: A software package for semidefinite programming"

**TCCM:** 5 - 7:30 p.m., Macey Center. Cosmopolitan Jazz Cuisine. Ages 21 and over.

**Chris Calloway:** 7:30 p.m., Macey Center. Traditional jazz and blues. Tickets: \$14 adults; \$12 seniors; \$10 youths. NMT Performing Arts Series. Details at <http://www.nmt.edu/mainpage/pas/calloway.html>

## **Saturday, November 17**

**Festival of the Cranes:** 19th Annual Festival of the Cranes. See <http://www.friendsofthebosque.org/crane/>

**NSF New Mexico-Chihuahua Partnership for Innovation:** Macey Center. Third General Meeting. Hosted by Dr. Peter Anselmo.

**Fall Running Series:** 9 a.m., front of EMRTC. Presented by Socorro Striders and Riders. Last 5K run in series. No pre-registration necessary.

**Global Village Day:** 11 a.m. to 3 p.m., Tech West Gym

**Piano Recital:** 7:30 p.m., Jean Macey Music Annex. Fred Sturm presents a FREE piano recital. Spanish Dances: Piano Music of Mompou, Turina and Granados.

## **Sunday, November 18**

**Festival of the Cranes:** See <http://www.friendsofthebosque.org/crane/>

## **Monday, November 19**

**Children's Center Countdown:** 43 days! Donations received by Dec. 31 will be matched. For details, see <http://www.nmt.edu/mainpage/giving/cc.html>

**MS Thesis Defense:** 1:30 p.m., MSEC 202. Catherine L. Duke, Earth science graduate student, defends "Elucidation of flow and transport processes in a variably-saturated system of interlayered sediment and fractured rock using tracer tests."

**Master's Thesis Defense:** 3 p.m., Workman 101. Amir Ghadimipour, graduate student in engineering mechanics, defends his master's thesis, "Evaluation of In-Situ CO<sub>2</sub> Generation EOR Technique by Slim-Tube Displacement Tests."

## **Tuesday, November 20**

**Dissertation Proposal:** 1 p.m., Jones Annex 108. Eric Osantowski, graduate student in chemistry, defends his dissertation proposal.

**Thesis Defense:** 2:30 p.m., MSEC 101. Caroline Corte, graduate student in mineral engineering with an emphasis in geotechnical engineering, defends her thesis "Air Pressure Induced Structure Response Study of Presbyterian Building, Highway 60, Socorro, New Mexico".

## **Wednesday, November 21**

**Materials 467 Seminar:** 2 p.m., Jones 106. Dr. A. D. Romig, Jr., Senior V.P. and Deputy Laboratories Director for Integrated Technologies and Systems (ITS), Sandia National Labs, speaks on "Energy and Global Security in the 21st Century."

## **Thursday, November 22**

**Academic and Staff Holiday**

## **Friday, November 23**

## **Academic and Staff Holiday**

### **Saturday, November 24**

**Annual Socorro Balloon Rally**

### **Sunday, November 25**

**Annual Socorro Balloon Rally**

**Soccer Tournament:** Albuquerque. Tech Miners vs. United World College

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## **SCOPE Notices**

### **NEWS:**

--Dahm, Fernandez, and Hooten named Macey Scholars,  
<http://www.nmt.edu/mainpage/news/2007/13nov02.html>

--Ghosh Develops Bridge-Testing Laser,  
<http://www.nmt.edu/mainpage/news/2007/12nov01.html>

--NMT Ruggers Close with Tough Loss to El Paso,  
<http://www.nmt.edu/mainpage/sports/s2007/13nov01.html>

### **KUDOS:**

--Kudos to Craig Nicholas, graduate student in mathematics, who was awarded a \$2,500 graduate research fellowship from the New Mexico Space Grant Consortium. Craig is working on the problem of suspensions of maps for his thesis, which has possible applications to chaos control theory. Chaos control has applications in space travel, specifically, planning and controlling along optimal paths between planets.

### **SUPPORT PYGMY RUGBY:**

--Help the Pygmies by going shopping! Embroidered polo shirts, \$20. T-shirts, screened front and back, \$10. Visors, \$12. Available at Tech Gym, 8 a.m. to 5 p.m., or from Dave Wheelock.

### **TRAVEL FUNDING FOR GRAD STUDENTS:**

--Deadline is TODAY, Nov. 15, for NMT grad students to apply to the GSA for travel grants to conferences and for other professional purposes related to research. The Spring 2008 travel period is January 20-June 9. GSA has approximately \$7000 to allocate this semester and successful applicants are funded up to \$1000 each.

### **SHAKESPEAREAN FEAST:**

--Club Macey's holiday event for this year is "A Shakespearean Feast" on Sat., Dec. 1. This includes a social hour, music by the NM Tech Brass Ensemble, dinner, and a play performed by the Outrageous Fortune Theater Company of El Paso. The play is abridged from the popular comedy "The Complete Works of William Shakespeare, abridged." Tickets are available at NMT Human Resources (Brown Hall), NMT Gym, NMT Auxiliary Services (Fidel Center), PAS, and Macey Center. Tickets are \$20 for members of TCCM; \$25 for non-members; and \$7 for graduate students.

### **ESL TEACHER TRAINING:**

--Tech students (and other members of the Tech community) who would like to learn to teach English as a Second Language are invited to participate in a workshop conducted by Socorro Consolidated Schools on Dec. 1 and 2 (Saturday and Sunday.) Cost is \$100 and no teaching experience is necessary. For more information or to sign up, contact Vannetta Perry.

### **HOUSE FOR SALE:**

--1300 Vista on Tech Hill is for sale. For information, please contact Peter G. Whiteis, 838-0091.

### **ALUMNI ASSN. TRIP TO PERU:**

--NMT Alumni Association is offering a trip to Peru, led by intrepid alumnus Dr. William X. Chavez, Jr., on May 25 through June 3, 2008. Watch for a brochure with the next *Gold Pan* or contact Carol Lynn Tiegs for information.

### **TCC HOTLINE:**

--An Instructor Cluster has been installed in Speare Hall room 113. It is identical to the other hardware currently installed in Workman 101, MSEC 101, 103, 105, Jones Annex 101, Cramer 101, 120, and Weir 102. Use of Speare 113 must be scheduled by contacting the Registrar. The schedule for individual rooms can be checked at: <http://infohost.nmt.edu/~uc/roomsched/>.

--Over the summer, the TCC worked with a committee of faculty members to select a Student Response System. The iClicker system was selected and has been installed in Workman 101, Jones 102, Cramer 101, and Weir 102.

--The following new software will be installed or updated for the spring 2008 semester: Nero 8 Matlab 2007b If you need any additional software to teach your classes, please inform us. Requests for new software that are received by December 12, 2007, will be installed at no charge. Requests received after December 12, 2007, are not guaranteed to be done and will be billed to the requestor.

--For a list of existing software, please check the web page:  
<http://www.nmt.edu/tcc/packages.html>

## **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 Nov. 5 through Nov. 16, Fidel flags represent Peru, Philippines, Poland, Portugal, Romania, and Russia.

--From Nov. 19 through Nov. 30, Fidel flags represent Saudi Arabia, Senegal, Singapore, Slovakia, S. Korea, and Spain.

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

### **Important Academic Dates:**

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**

Monday, Jan. 21: **Orientation and Welcome Back Day**

Tuesday, Jan. 22: **Classes begin**

Friday, Feb. 8: **Registration Closes:** 5 p.m., Registrar's Office. Last chance to add a class or withdraw without a "W."

March 8 - 16: **Spring Break**

Friday, March 21: **Academic and Staff Holiday**

Friday, May 9: **Last Day of Classes**

Saturday, May 10: **Finals begin**

Thursday, May 15: **End of finals**

Saturday, May 17: **Commencement**

--Some room numbers have changed for finals! The current final exam schedule is posted at <http://www.nmt.edu/mainpage/registration/finals07.pdf>. If you have a conflict, please talk to the professors of the courses involved.

--DEC. 2007 GRADS: If you plan to graduate in December 2007, please check your name, degree, and minor (if any) at <http://www.nmt.edu/mainpage/commencement/c2008/dec2007grads.pdf>. This information will appear on your diploma. If you wish to change anything, please contact the Registrar's Office.

--If your name does not appear here and you intend to graduate, please turn in your Intent to Graduate form to the Registrar's Office immediately.

--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.