

## **November 10 - 21, 2008**

### **Monday, November 10**

**GSA Meeting:** 12:15 p.m., Tripp Room, Skeen Library. The Graduate Student Association represents graduate student interests on campus. Please attend with your questions or concerns about graduate student issues. Please talk with your department about becoming an official representative. Lunch provided.

**Hydrology Seminar:** 3:30 p.m., MSEC 101. Stephanie Moore of Daniel B. Stephens and Assoc. speaks on "Preparing for and Monitoring New Mexico's First Artificial Recharge Project"

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

**TCCM International Potluck:** 5:30 p.m., Macey Center. "Around the World in 80 Minutes," slideshow of Jon and Geoffrey Hertz's trip around the world. Potluck prizes for best appetizer, main dish, and dessert. Tech Club/ Club Macey is a social club for those 21-and-over.

**Presidential Chamber Music Concert:** 7:30 p.m., Macey Center. Willy Sucre and Friends play piano quartets. FREE; sponsored by Dr. Daniel H. Lopez.

### **Tuesday, November 11**

**Regents Meeting:** 1:30 p.m., Albuquerque Country Club, 601 Laguna, SW, Albuquerque. Agenda available on November 10, 2008 in the Office of the President, 217 Brown Hall. Legal and personnel items to be considered in Executive Session.

**Thesis Defense:** 2 p.m., Workman 101. Artem S. Kireev, graduate student in chemistry, defends his thesis: "Synthetic and biological studies of natural product analogues."

**Free Web of Science Seminar:** 2 to 3:30 p.m., Tripp Room, Skeen Library. Liz Pysar, Customer Education Specialist for Thomson Reuters, speaks on how to use the Web of Science (Science Citation Index Expanded, Social Sciences Citation Index, Arts and Humanities Citation Index) to utilize your research time more efficiently. For more information, please contact Stephanie H. Wical.

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

**Programming with Python:** 5:30 p.m., MSEC 187. Introduction to programming in the Python language. Free class. Today: Object example; special methods

**Free Latin Dance Clinic:** 6 to 8 p.m., SAC. Free dance clinic by Otero Dance Co., who will present the show "Rhythm and Passion" on Nov. 21. Come learn the fundamentals of tango, salsa, and Argentinean gaucho.

**APAS Meeting:** 7 p.m., Tripp Room, Skeen Library. APAS, the Animal Protective

Association of Socorro, welcomes everyone with a concern and compassion for the welfare of animals. <http://www.sdc.org/~apas/>

## **Wednesday, November 12**

**Annual Benefits Fair:** 9 a.m. to 3 p.m., Macey Center. Tech employees are invited to learn about benefits. HCH will offer session on changes in health insurance at 9 a.m., 10:30 a.m., and 1:30 p.m. Meet other companies offering financial, retirement, and health services, with no appointment necessary.

**Materials 467 Seminar:** 2 p.m., Jones 106. Dr. Kevin Ewsuk, Sandia National Laboratories, speaks on "Controlled Processing, Microstructures and Properties of ZnO-Based Varistors."

**Mechanical Engineering Seminar:** 2 p.m., Workman 101. Dr. Henry Tan, of the University of Manchester, UK, speaks on "Sudden Energy Release around Interfaces during Quasi-Static Loading."

**Programming with Python:** 4 p.m., Speare 116. Introduction to programming in the Python language. Free class. Today: Object example; special methods

**Advanced Python Applications:** 5:30-6:20 p.m., Speare 116. Open discussion of Python programming tools and methods. Free.

## **Thursday, November 13**

**EES-Bureau Seminar:** 4 p.m., MSEC 101. Sean Connell of NM Bureau of Geology and Mineral Resources speaks on "Drainage Interaction and Sedimentary Architecture in Asymmetrically Subsiding Basins Using Experimental Stratigraphy."

**Physics Seminar:** 4 p.m., Workman 101. Dr. Joseph Galewsky of University of New Mexico speaks on "Water vapor isotopes and the large-scale circulation of the atmosphere: New results from Mauna Loa, Hawaii."

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

**Expeditionary Association Club Meeting:** 8 p.m., Third Floor, Fidel Center. Join the backpacking and camping club of Tech in deciding trips and events to hold both on and off campus.

**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 14**

**NRAO Colloquium:** 11 a.m., AOC. Joan Wrobel, NRAO-Socorro, speaks on "Massive Black Holes in Quiescence"

**Math Seminar:** 4 p.m., Weir 102. Yuncheng You speaks on "Global Dynamics of Cubic Autocatalytic Reaction-Diffusion Systems."

**TCCM:** 5:30 p.m., Macey Center. Reception for Jorge Cham of Ph.D. Comics. Tech Club/ Club Macey is a social club for those 21-and-over.

**The Power of Procrastination:** 7:30 p.m., Macey Center. Jorge Cham of Ph.D. Comics speaks on bringing humor to stressed-out academics and on procrastination. Sponsored by GSA. Free.

**Black Light Pool:** 7 to 11 p.m., Game Room, Fidel Center.

## **Saturday, November 15**

**5 K Run:** 9 a.m., meet at the Snake, near EMRTC. Part of Socorro Striders and Riders Fall Running Series. Entry fee is \$5 for series of four races. Runners who compete in at least two of the four races will be eligible to win the series championship (\$25 prize) in their age division (10 year increments for male and female). Last race this semester.

**El Camino Real Lecture Series:** 11 a.m., El Camino Real Heritage Center, 30 miles south of Socorro on I-25. Well-known archeologist and Camino Real scholar, Michael Marshall will discuss the Jornada del Muerto section of the trail, one of the dangerous "forced marches" through areas without water or forage.

**Straight Pool Tournament:** 4 to 10 p.m., Game Room, Fidel. Classic pool tournament, A, B, and C divisions.

## **Monday, November 17**

**International Lunch:** 11:30 a.m. - 2 p.m., Fidel Dining Hall. In honor of International Week, Chartwells presents a special lunch featuring Chinese New Year foods.

**Carino Toy and Resource Library:** 3 to 5 p.m. NMT Children's Center. Any families living in Socorro County may check out age and developmentally appropriate toys, books, cds and other materials for free and keep them for a month.

**Hydrology Seminar:** 3:30 p.m., MSEC 101. Amanda White of Los Alamos National Laboratory, speaks on "Vegetation Variability and its Hydro-Climatologic Dependence"

**Biology Seminar:** 4 p.m., MSEC 105. Debra Ponds, NMT, speaks on "From Outer to Enter Space" - constructing a cell culture system for the robust production of the hepatitis C virus."

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

## **Tuesday, November 18**

**Festival of the Cranes:** Events related to return of migratory birds to Bosque del Apache. Some events in Macey Center, including art show and public talks. Arts and Crafts Fair in town. For details, see <http://www.friendsofthebosque.org/crane/>

**International Lunch:** 11:30 a.m. - 2 p.m., Fidel Dining Hall. In honor of International Week, Chartwells presents a special lunch featuring Mexican foods.

**Mechanical Engineering Seminar:** 2 p.m., Workman 101. Greg Tipton of Sandia National Laboratories speaks on "Computational Methods for Fluid-Solid Interaction under Shock Wave Loading."

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

**Programming with Python:** 5:30 p.m., MSEC 187. Introduction to programming in the Python language. Free class. Today: Exceptions; list comprehensions; iterators

### **Wednesday, November 19**

**Festival of the Cranes:** Events related to return of migratory birds to Bosque del Apache. Some events in Macey Center, including art show and public talks. Arts and Crafts Fair in town. For details, see <http://www.friendsofthebosque.org/crane/>

**International Lunch:** 11:30 a.m. - 2 p.m., Fidel Dining Hall. In honor of International Week, Chartwells presents a special lunch featuring Middle Eastern cuisine.

**Programming with Python:** 4 p.m., Speare 116. Introduction to programming in the Python language. Free class. Today: Exceptions; list comprehensions; iterators

**Advanced Python Applications:** 5:30-6:20 p.m., Speare 116. Open discussion of Python programming tools and methods. Free.

### **Thursday, November 20**

**Festival of the Cranes:** Events related to return of migratory birds to Bosque del Apache. Some events in Macey Center, including art show and public talks. Arts and Crafts Fair in town. For details, see <http://www.friendsofthebosque.org/crane/>

**International Lunch:** 11:30 a.m. - 2 p.m., Fidel Dining Hall. In honor of International Week, Chartwells presents a special lunch featuring regional dishes from Italy.

**Open House, Student Affairs:** 1 - 4 p.m., 2nd floor of Fidel, northwest corner. Everyone's invited!

**IRIS/PASSCAL Open House:** 4 - 7 p.m., PASSCAL building. It's the 10th anniversary of IRIS/PASSCAL! Everyone's invited to enjoy seismology tours, hors d'oeuvres, music by Bernie Romero and Friends, and more. IRIS/PASSCAL installs and maintains seismological equipment all over the world, for the use of geophysical researchers.

**TARA Net:** 7 p.m., 146.680 MHz (pl 100.0). Tech Amateur Radio Association welcomes all licensed amateurs to check in. Contact Seth Price, N3MRA ([sprice@nmt.edu](mailto:sprice@nmt.edu)) for more details.

**Keynote Speaker, Festival of Cranes:** 8 p.m., Macey Center. Dr. Penelope Boston of New Mexico Tech speaks on "Mysteries of the Ft. Stanton Cave and Snowy River." She will present the amazing animals and geomicroorganisms that inhabit or visit cave systems, including those that live in Ft. Stanton Cave and Snowy River. She will discuss the critical nutrient and water connections between surface and subsurface ecosystems and the vital role that caves play in the natural world. Tickets \$5.

**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 21**

**Festival of the Cranes:** Events related to return of migratory birds to Bosque del Apache. Some events in Macey Center, including art show and public talks. Arts and Crafts Fair in town. For details, see <http://www.friendsofthebosque.org/crane/>

**NRAO Colloquium:** 11 a.m., AOC. Tony Minter, NRAO-Green Bank, speaks on "Pulsar Absorption Measurements: Determining Structures on AU to Galactic Size Scales."

**International Lunch:** 11:30 a.m. - 2 p.m., Fidel Dining Hall. In honor of International Week, Chartwells presents "A Taste of India."

**Chemistry Seminar:** noon, MSEC 103. Prof. Andrei Yudin, Univ. of Toronto, speaks.  
**5 K Wellness Walk/Run:** noontime. Tech Gym. Tech Gym sponsors this 5K event on the last Friday of every month. Walkers start at 12:05 and runners start at 12:15 p.m. Open to students, faculty, staff, and all members of Tech community. Participate in all three 5K events this fall semester and you will receive an incentive.

**Math Seminar:** 4 p.m., Weir 102. Bixiang Wang speaks on "Introduction to Non-Autonomous Dynamical Systems."

**TCCM:** 5:30 p.m., Macey Center. Theme: "Tango Tastes." Members, no cover. Non-members, \$5. TCCM is a social club for those 21 and over.

**Rhythm and Passion:** 7:30 p.m., Macey Center. Sexy salsa, sensual tango, explosive gaucho. Performing Arts Series. FREE to NMT students showing full-time ID. \$14/adults; \$12/seniors; \$10/youth. <http://www.nmt.edu/mainpage/pas/rhythm.html>

**Black Light Pool:** 7 to 11 p.m., Game Room, Fidel Center.

---

## **SCOPE Notices**

### **NEWS:**

--IRIS-PASSCAL Celebrates 10 Years,

<http://www.nmt.edu/mainpage/news/2008/5nov01.html>  
--Pygmies Fall to Brujos in Albuquerque Closer,  
<http://www.nmt.edu/mainpage/sports/s2008/5nov02.html>  
--Tech Forms Distance Ed Alliance,  
<http://www.nmt.edu/mainpage/news/2008/31oct02.html>  
--Three Tech Seniors Named Macey Scholars,  
<http://www.nmt.edu/mainpage/news/2008/31oct01.html>  
--Telescope Donated to Etscorn Observatory,  
<http://www.nmt.edu/mainpage/news/2008/30oct01.html>  
--Chem Prof Earns Top International Honor,  
<http://www.nmt.edu/mainpage/news/2008/30oct02.html>  
--Responsible Energy Speech Contest,  
<http://www.nmt.edu/mainpage/news/2008/20oct02.html>

### **SoLLVE VAN HAS OPENINGS:**

--SoLLVE your commuting problems. SoLLVE has openings for riders traveling between Los Lunas-Belen and Socorro. Contact mce at [kestrel.nmt.edu](mailto:kestrel.nmt.edu) for more information.

### **SPEECH COMPETITION, NOV. 20**

--Citizens' Alliance for Responsible Energy (CARE) will hold a speech competition, with a top prize of \$1000, at New Mexico Tech on November 20 at 5 p.m. in Jones Annex 101. The top two winners from NMT have the opportunity to compete at the finals, which will be held at NMT, on Dec. 2nd at 5 p.m. (location TBD). Participants at the finals will compete against UNM and NMSU students and stand to win \$5000.

--Speeches must be 20 minutes long and related to responsible energy use. See CARE website for full details: [www.responsibleenergy.org/speaker\\_bureau.asp](http://www.responsibleenergy.org/speaker_bureau.asp). Students who plan to compete on November 20th need to send Marita Noon an email in advance at: [marita@responsibleenergy.org](mailto:marita@responsibleenergy.org).

### **CUSTOMER SERVICE SURVEY:**

--Take the NMT Customer Service Survey! The survey results will help craft a series of customer service training sessions for all employees beginning in January. The survey is at [http://www.surveymonkey.com/s.aspx?sm=tlbSZVsnILogqnr4BkXYpA\\_3d\\_3d](http://www.surveymonkey.com/s.aspx?sm=tlbSZVsnILogqnr4BkXYpA_3d_3d)

**Deadline: November 15.** Everyone is encouraged to complete the survey, which includes rating-style questions and two open-ended questions. Tech has contracted with an outside company to conduct the survey. All participants will remain anonymous and all results will remain confidential. Sponsored by the Human Resources Department.

### **RED ALTER SACK TEAM:**

--For the fall intramural indoor soccer season, the Red Alter Sack team is looking for a few new players. Its a mixed (men and women) team. The fall indoor season has started and a few new players are welcome to join our team. The team consists mainly of staff working at NMT and NRAO, but others are welcome as well. If you are interested please contact Eric Bakker.

## **FLAGS IN FRONT OF FIDEL:**

--The flags in front of Fidel Center represent countries which have students attending New Mexico Tech. The U.S. and state flags fly in front of Brown Hall. Nov. 3 - Nov. 16: Nepal, Netherlands, Nicaragua, Nigeria, Norway, and Pakistan.

## **FACILITIES MANAGEMENT CONSTRUCTION PROJECTS:**

- **Chiller water system upgrade:** trenching between Jones Annex and MSEC
- **Jones Annex exterior** complete except for addition of gravel to drain
- **Fidel Center**, landscaping on south and east sides; completion of third floor, in progress
- **Kelly Petroleum Building**, construction in progress; south entrance closed.
- **La Raj Patio**, demolition in progress; construction to be completed by Spring 2009
- **Jones Hall Reconstruction**, in progress.

## **REGISTRAR'S OFFICE:**

--If you plan to graduate in December 2008, your name and degree should appear on the list at <http://www.nmt.edu/mainpage/commencement/c2009/2008decgrads.pdf>. This is how your information will appear on your diploma. If you wish something changed, see the Registrar's Office.

--If you are not on the list and wish to be, see the Registrar's Office.

### **Important Academic Dates:**

Thursday, Nov. 27: **Thanksgiving holiday**

Friday, Nov. 28: **Academic and staff holiday**

Dec. 1 - 5: **Registration for Spring 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, Dec. 12: **Last day of classes**

Saturday, Dec. 13: **Finals begin.** See schedule at <http://www.nmt.edu/mainpage/registration/2008fallfinals.pdf>

Thursday, Dec. 18: **Finals end**

Monday, Jan. 19: **Registration and Validation**

Tuesday, Jan. 20: **Classes begin**

Friday, Feb. 6: **Registration closes**

Weds., March 4: **Midsemester**

March 9 - 13: **Spring Break**

Friday, April 10: **Academic and Staff Holiday**

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**

--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.