NOV. 13 - 23, 2006

SCOPE is a twice-weekly newsletter for the New Mexico Tech community, provided as a service by the Office for Advancement.

Monday, Nov. 13

**MST Independent Study Presentation:** 10 a.m., Quiet Lounge, Fidel 111. Amy Ewing, graduate student in Master of Science Teaching, presents her Independent Study "An Independent High-School Chemistry Curriculum." Public invited.

**Geophysics Seminar:** 10 a.m., MSEC 105. E&ES Geophysics faculty candidate Dr. Eric Hetland from California Institute of Technology speaks on "A More General Model of Interseismic Deformation"

**Chemistry Seminar:** 3:00 p.m. MSEC 105. Dr. Andrew Koppisch of Los Alamos National Lab, "Siderophore synthesis in Bacillus anthracis".

**Hydrology and Geoscience Seminar:** 3:30 p.m., MSEC 103. Dirk Schulze-Makuch of Washington State University speaks on "Extraterrestrial Life in the Solar System and Beyond: Follow the Water." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

**Air rifle practice:** 5:30 p.m., Tech Gym Room number 1

**Learn to Dance Night:** 6:30 p.m. Belly Dance in Room 1 of Gym. Irish Step Dance and Salsa at SAC. Part of International Education Week. http://infohost.nmt.edu/~stuaffs/global_village.htm

**Presidential Chamber Music Series:** 7:30 p.m., Macey Center. Harp, Flute, and Viola trios. FREE. Part of Performing Arts Series. Sponsored by Pres. Daniel H. López.

Tuesday, November 14

**Festival of the Cranes:** see http://www.friendsofthebosque.org/crane/

**US Navy College Tour:** 10 a.m. - 2 p.m., North of Brown. Learn about exciting career opportunities in the U.S. Navy in a fun, outdoor event complete with music, free food, and plenty of FREE STUFF! Meet U.S. naval officers, hear about their adventures, and get the inside scoop.

**Sports Night:** 6:30 p.m., Tech West Gym. Try your hand at fencing, badminton,
table tennis, or martial arts. Part of International Education Week. 
http://infohost.nmt.edu/~stuaffs/global_village.htm

**Wednesday, November 15**

**Festival of the Cranes:** see [http://www.friendsofthebosque.org/crane/](http://www.friendsofthebosque.org/crane/)

**Art Show Opening:** Macey Gallery. Works by Socorro community artists will be on display through Dec. 17. Reception will be held on Dec. 1.

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

**Special Hydrology Seminar:** 3:30 p.m., MSEC 101. Eileen Poeter, Colorado School of Mines, 2006 Darcy Lecturer, speaks on "All Models Are Wrong: How Do We Know Which Are Useful?"

**Programming with Python:** 5:30 p.m., Weir 128. Today: "The Tkinter graphical user interface, part I"

**Open Forum for Students:** 6 to 8 p.m., MSEC 101. Students are invited to give input to Dr. López, Dr. Maestas and the Student and University Relations staff.

**Dinner Theater:** 6 p.m., Garcia Opera House. Socorro Community Theater presents "Rumors" by Neil Simon. For tonight’s dinner/theater, RSVP to (505) 835-2564 and pre-pay $28 by November 11.

**Movie Night:** 7 p.m., Workman 101. Popcorn, soda, and door prizes. Part of International Education Week. [http://infohost.nmt.edu/~stuaffs/global_village.htm](http://infohost.nmt.edu/~stuaffs/global_village.htm)

**Thursday, November 16**

**Festival of the Cranes:** see [http://www.friendsofthebosque.org/crane/](http://www.friendsofthebosque.org/crane/)

**Geoscience Seminar:** 2 p.m., MSEC 105. Dr. Derek Schutt, E&ES Geophysics faculty candidate, speaks on "The Yellowstone Hotspot and How it Got That Way."

**Geoscience Seminar:** 4 p.m., MSEC 101. George Billingsley of USGS, Flagstaff, speaks on "Grand Canyon geology." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

**Programming with Python:** 4 p.m., Weir 128. Today: "The Tkinter graphical user interface, part I"

Graduate Student Association Thanksgiving Dinner: 7 p.m., Ranchers Steakhouse. Please bring your donation of $2 and 2 cans of food, to benefit Socorro's less fortunate. Open to all NMT Graduate students and their families.

Fest. of Cranes Keynote: 8 p.m., Macey. Julie Zickefoose of Bird Watcher's Digest speaks on spending a summer as foster mother to four ruby-throated hummingbirds. Wonderful photography captures their development and behavior. $5.

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, November 17

Festival of the Cranes: all day, Socorro and Bosque del Apache. See http://www.friendsofthebosque.org/crane/

NRAO Colloquium: 11 a.m., AOC. Sean Dougherty, HIA/DRAO, speaks on "Winds in Collision: High Energy Particles in Massive Binary Systems."

Mathematics Seminar: 4 p.m., Weir 209. Patrick Roache speaks on "Recent Developments in Verification and Validation."

Game Night: 6 - 9 p.m., Fidel. Sponsored by Student Activities Board.

TCCM/PAS Social: 5 to 7:30 p.m. Irish-style snacks. Tech Club/ Club Macey is a social club for those 21 and over. This is a combination event with the International Programs Office.


Saturday, November 18

Festival of the Cranes: all day, Socorro and Bosque del Apache. See http://www.friendsofthebosque.org/crane/

Auto-Cross: all day, road between Escondida and EMRTC. The highway will be
filled with lots of slaloms, Chicago boxes, lane changes, z boxes, and offset slaloms. It promises to be a great practice session. show up between 8:00 to 9:30 if you want to race. You will need to work the course (and stay all day) as the course is large and we need all the help we can get, if it is to work well.

**Socorro Striders and Riders:** 8:30 a.m., meet at Snake in front of EMRTC. 5 K running race. No pre-registration, but runners must be Striders and Riders members and pay a $5 series entry fee. There will be a $25 prize for the series championship in each age group.

**Global Village Day:** 11 a.m. to 3 p.m., Tech East Gym. Part of International Education Week. [http://infohost.nmt.edu/~stuaffs/global_village.htm](http://infohost.nmt.edu/~stuaffs/global_village.htm). Includes belly dance performances at 12:30 and 1:30 by Aditi Natesa.

**NMT Jazz Ensemble:** postponed till Dec. 8.

**Fest. of Cranes Keynote:** 8 p.m., Macey. Joan Garland of the International Crane Foundation speaks on "Whooping Crane Recovery." $5.

**Sunday, November 19**

**Festival of the Cranes:** all day, Socorro and Bosque del Apache. See [http://www.friendsofthebosque.org/crane/](http://www.friendsofthebosque.org/crane/)

**NMT Jazz Ensemble:** 3 p.m., Jean Macey Music Annex. Come enjoy big band standards and new music. Conducted by Doug Dunston. FREE.

**Monday, November 20**

**Hydrology Seminar:** 3:30 p.m., MSEC 103. Faculty candidate Elizabeth Screaton, Department of Geological Sciences, University of Florida, speaks on "Fluid flow and the evolution of permeability during subduction."

**Astrobiology Lecture:** 7 p.m., Macey Center. Dr. Seth Shostak, director of the SETI Institute, speaks on "When Will We Discover the Extraterrestrials?" He will discuss new technologies being used in the Search for Extraterrestrial Intelligence. This is the Harlow Shapley Lecture of the American Astronomical Society.

**Tuesday, Nov. 21**

**Thesis Defense:** 2 p.m., MSEC 103. Angela Dickey, graduate student in chemistry, will defend "Diurnal Variations in the Cell and Exudate Composition of Prochlorococcus Marinus Med4."
Thursday, Nov. 23

Academic and Staff Holiday

Friday, Nov. 24

Academic and Staff Holiday

For events further in the future, see the New Mexico Tech Calendar, http://infohost.nmt.edu/mainpage/calendar/mastercal.html

SCOPE Notices

NEWS:

--New Mexico Tech thanks the many voters who supported General Obligation Bond B, which has passed.

--NMT Hydrologist Receives Distinguished Service Award, http://www.nmt.edu/temp/11_1_06.htm

--National Cave & Karst Research Institute Director Named, http://www.nmt.edu/temp/11_7_06_1.html

STAFF HOLIDAYS:

--Staff holidays from 2007 through 2011 are posted at http://infohost.nmt.edu/mainpage/calendar/holidays07to11.pdf.

--Please note that Jan. 2 is the first workday in 2007.

STUDENT REGENT:

--The current Student Regent's term ends on Dec. 31, 2006. Governor Richardson has asked President López for names of students to be considered for the next student regent for New Mexico Tech. Candidates must be citizens of New Mexico and full-time undergraduates or graduate students in good standing. To be considered, please submit an official transcript and a letter stating your interest and party affiliation to: Room 216, Brown Hall, no later than 5:00 pm on December 1, 2006.
FACILITIES MANAGEMENT:

--Parking lot Closure: On Nov. 14 or 15, Star Paving will place a slurry coat on the northeast portion of the Fidel parking area. The area will be blocked off for approximately two days to ensure proper curing. Thank you for your patience.

INTERNATIONAL FLAGS:

--The international flags flying in front of Fidel Center represent various countries whose students attend New Mexico Tech. Flags flying from Nov. 6 through 19 represent Slovakia, Spain, Turkey, Vietnam, Pakistan, and Argentina.

--The United States and New Mexico flags fly daily in front of Brown Hall.

PAYDIRT DEADLINES:

- Nov. 13 for Nov. 21 issue
- Nov. 27 for Dec. 4 issue

REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:

Nov. 23 and 24: Thanksgiving break


Thurs., Dec. 14: Last day of finals

Friday, Dec. 15: End of Semester: Residence Halls close

Wednesday, Jan. 3: Tech offices re-open: 8 a.m.

Monday, Jan. 15: Orientation

Tuesday, Jan. 16: Classes begin

Friday, Feb. 2: Registration Closes: Last day to add classes. Last day to drop
classes without being charged full tuition for the class and receiving a "W" on your transcript

March 10 - 18: **Spring Break**

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

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

Saturday, May 5: **Finals begin**

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

**GRADUATING SENIORS:**

- If you plan to graduate in December 2006, you must file an "Intent to Graduate" form with the Registrar's Office, Fidel 2nd floor.
- Please check your name and degree on the list [http://infohost.nmt.edu/mainpage/commencement/c2007/dec2006grads.pdf](http://infohost.nmt.edu/mainpage/commencement/c2007/dec2006grads.pdf). This represents how your information will be printed on your diploma. If you wish to make changes, please notify the Registrar's Office.

--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/](http://externalweb.nmt.edu/hr/). New Mexico Tech is an Equal Opportunity/Affirmative Action Institution.

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