

## **NOV. 7 - 17, 2005**

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

### **Monday, Nov. 7**

**Dark Matter Cafe:** 10 a.m., Skeen Library. GRAND OPENING of NMT Library's Coffee Shop! Door Prizes! Hours will be Mondays through Thursdays, 8 a.m. to 8 p.m.; Fridays, 8 a.m. to 5 p.m.; Sat., noon to 6 p.m.; Sun., noon to 8 p.m.

**Hydrology Seminar:** 3:30 p.m., MSEC 103. Jason Heath of New Mexico Tech speaks on "Hydrogeochemical characterization of leaking carbon dioxide-charged fault zones in east-central Utah."

### **Tuesday, Nov. 8**

**Introduction to XML:** 5:30 p.m., MSEC 187. FREE TCC class. Today: "RDF, the Resource Description Format."

**Psychology Club Movie:** 8 p.m., Jones Annex 101. Comedy, 1993. A mentally ill young woman finds her love in an eccentric man who models himself after Buster Keaton. Starring Johnny Depp, Mary Stuart Masterson, Aidan Quinn, and Julianne Moore.

**Student Association Meeting:** 8:30 p.m., Workman 109. Open to all students.

### **Wednesday, Nov. 9**

**Chemistry Seminar:** noon, Jones Annex 101. Alexander Mikhailin of PRRC-NMT speaks on "Study of adsorption of the foaming agent CD1045 used in Enhanced Oil Recovery."

**Thesis Defense:** 2 p.m., MSEC 202. Michael Iacoboni, graduate student in E&ES, defends his thesis "Analysis of the Depositional Environment of the Cretaceous Menefee Formation: Southeastern Flank of the San Juan Basin, New Mexico."

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

**Jansky Lecture:** 8 p.m., Macey Center. The annual Jansky Lecture, sponsored by NRAO, honors one of the world's top astrophysicists. This year, Rashid A. Sunyaev, Director of the Max Planck Institute for Astrophysics in Garching,

Germany, and Chief Scientist of the Space Research Institute of the Russian Academy of Sciences, speaks on "Cosmic Microwave Background Radiation, Clusters of Galaxies and Cosmology." Reception follows.

## **Thursday, Nov. 10**

**Career Interviews:** all day, Wells Hall 107. Interviews by BJ Services.

**NRAO Colloquium:** 9:30 a.m., AOC auditorium. Rashid Sunyaev, this year's Jansky Lecturer, will speak.

**Introduction to XML:** 3:30 p.m., MSEC 187. FREE TCC class. Today: "Formatting for print: The XSL Flow Objects."

**Geoscience Seminar:** 4 p.m., MSEC 101. Mark Murray speaks on "The Plate Boundary Observatory: Measuring Active Deformation in the Western U.S." Sponsored by Department of Earth & Environmental Science and New Mexico Bureau of Geology & Mineral Resources.

**Programming with Python:** 5:30 p.m., Speare 116. TCC free class. Today: "Numeric and scientific packages."

**Library Lecture Series: Trinity Site Test:** 7 p.m., Tripp Room, Skeen Library. As part of the Library's series commemorating the 60th anniversary of the close of World War II, members of ranching families who lived from 15 to 25 miles of the Trinity Site test recount their experiences and the aftermath of the test of the first atomic bomb on July 16, 1945.

**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, Nov. 11**

**National Holiday:** Veterans' Day. Tech open; classes in session.

**Thesis Defense:** 3 p.m., Jones Annex 101. Ann Troylyn Zimmerly, graduate student in biology, defends her thesis "Immuno-PCR Detection of E. coli O157:H7 and Campylobacter jejuni." and "Commercial Preparations of Bacitracin Contains DNase."

**Lend Me a Tenor:** 7:30 p.m., Garcia Opera House. Tony-award-winning farce. \$7.00 at the door, \$5.00 for Tech students with ID.

## **Saturday, Nov. 12**

**26th Annual NM Mineral Symposium:** all day, Macey Center. The symposium that rocks! See <http://geoinfo.nmt.edu/education/museum/minsymp/home.html>

**Lend Me a Tenor:** 7:30 p.m., Garcia Opera House. Tony-award-winning farce. \$7.00 at the door, \$5.00 for Tech students with ID.

## **Sunday, Nov. 13**

**26th Annual NM Mineral Symposium:** all day, Macey Center. The symposium that rocks! See <http://geoinfo.nmt.edu/education/museum/minsymp/home.html>

**Volleyball Tournament:** 10 a.m., West Gym. Co-ed 4-on-4 tournament, sponsored by the NMT Volleyball Club

## **Tuesday, Nov. 15**

**Festival of the Cranes:** through Sunday, Nov. 20. See <http://www.friendsofthebosque.org/crane/> for details.

**Career Services Interviews:** all day, Wells 24B, 105, and 107. Interviews by Peabody Energy.

**Tech Club/Club Macey Chef's Night:** 5 - 7 p.m., Macey Center. The Ultimate Crepe Experience! Demo with lots of samples. \$4 members, \$6 non-members. For tickets, call Roslyn at 835-5050.

## **Wednesday, Nov. 16**

**Festival of the Cranes:** through Sunday, Nov. 20. See <http://www.friendsofthebosque.org/crane/> for details.

**Chemistry Seminar:** noon, Jones Annex 101. Anya Oakes speaks on "A Study of the Effects of Coal Burning and Oil Refining in the Thoreau, New Mexico Area." Joann Albright speaks on "Arsenic speciation through HPLC-ICP-MS."

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

**AAUW Lecture:** 7:30 p.m., Tripp Room, Skeen Library. Dr. Penelope Boston speaks on "A Visit to Snowy River Cave." Snowy River is a recently discovered cave in the eastern part of the state. Event is open to the public.

**Lend Me a Tenor:** 6 p.m., Garcia Opera House. Tony-award-winning farce. Price of \$25 includes dinner.

## **Thursday, Nov. 17**

**Festival of the Cranes:** through Sunday, Nov. 20. See <http://www.friendsofthebosque.org/crane/> for details.

**Introduction to XML:** 3:30 p.m., MSEC 187. FREE TCC class. Today: "RDF, the Resource Description Format."

**Geoscience Seminar:** 4 p.m., MSEC 101. Robert Harris of Oregon State University speaks on "Linking estimates of climate change from borehole and tree-rings." Sponsored by Department of Earth & Environmental Science and New Mexico Bureau of Geology & Mineral Resources.

**Career Services Workshop:** 3 to 4 p.m., Tripp Room, Skeen Library. "How to Jump Start Your Career with Internships and Co-ops."

**Programming with Python:** 5:30 p.m., Speare 116. TCC free class. Today: "Tkinter graphical user interface, part I."

**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.

**Comedy Club:** 9 p.m., Macey Center. Comedienne Alexandra McHale. Sponsored by Student Activities Board. FREE with NMT ID. \$3 for general public.

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

---

---

## **SCOPE Notices**

### **NEW ON THE WEB:**

--Talk on Trinity Site Scheduled <http://infohost.nmt.edu/mainpage/pas/trinity.html>

--Art Exhibit Is "More Than You Imagined,"  
<http://infohost.nmt.edu/mainpage/pas/art.html>

--NMT and Missouri State Sign Teaming Agreement,  
<http://infohost.nmt.edu/mainpage/news/2005/1nov01.html>

## **SUMMER RESEARCH FOR UNDERGRADS:**

--Undergraduates are invited to apply for "Interdisciplinary Science for the Environment," a summer research experience for undergraduates which will be offered during Summer 2006. The interdisciplinary topics will cross the boundaries of chemistry, biology, Earth sciences, and physics. Open to all majors. For more information or an application, see <http://infohost.nmt.edu/~reu/> or contact Barbara Fazio, Bureau of Geology, 835-5302.

## **TRIP OFFERED TO COPPER CANYON AND NORTHERN MEXICO:**

--The Performing Arts Series is offering its trip to Mexico on new dates: May 23 to 29, 2006. (May 29 is Memorial Day.) The trip will go to Copper Canyon, Chihuahua, and Mata Ortiz pottery works in Nuevo Casas Grandes. The trip will cost \$1200, of which a \$600 deposit is needed to secure your place. Travel is by bus and (in Copper Canyon) by train. (Your car remains in Socorro.) The trip includes two days of sightseeing in the Copper Canyon. If you are interested, please call 835-5688.

## **FINAL EXAM SCHEDULE:**

--The PRELIMINARY final exam schedule for December 2005 is at <http://infohost.nmt.edu/mainpage/registration/finals2005.pdf>. It is still tentative and is subject to change. Room assignments, course titles, and instructors will be added later. If you have a conflict, see your professor(s) to make alternate arrangements.

## **SHORT COURSE IN HYDROLOGY OFFERED:**

--A short course called "Time Series Analysis for Hydrological Applications" (CRN 27676) will be offered from Jan. 9 to 13, 2006, at New Mexico Tech. Instructors are Prof. Salvatore Grimaldi of the Università degli Studi della Tuscia and Prof. Enrique R. Vivoni of New Mexico Tech. This is a graduate course (also open to seniors) that will be offered through EES for 1 credit. It will be of primary interest to hydrology, environmental engineering and earth science students. Prerequisite is "Consent of instructor." (11/28)

--REMINDER: Registration for Spring Semester starts on Monday, Nov. 28.

## **DECEMBER 2005 GRADS:**

--The list of Dec. 2005 graduates has been updated as of Nov. 4. It is at <http://infohost.nmt.edu/mainpage/commencement/c2006/dec2005grads.pdf>. Please check your name, degree, and minor (if any) as this information, will appear on your diploma as presented here. If your name does not appear here and you have turned in an Intent to Graduate, please contact Lisa in the Office of the Registrar at 835-5134. If you intend to graduate in December and have not turned in an Intent to Graduate form, do so immediately.

### **GSA STUDENT RESEARCH CONFERENCE:**

--The GSA is sponsoring a Student Research Conference on Feb. 16 - 17, 2006. The purposes are to give students experience presenting their work; give students positive feedback from peers and professionals; help students learn to write a winning abstract; and provide an opportunity to meet other researchers. Abstracts are due Dec. 1, 2005. For details, see <http://infohost.nmt.edu/~gsa/conference/>. (11/11)

### **ELIE WIESEL PRIZE:**

Registered undergraduate full-time juniors and seniors are invited to enter the Elie Wiesel Prize in Ethics essay contest for 2006. First prize is \$5,000. In 3,000 to 4,000 words, students are encouraged to raise questions, single out issues and identify dilemmas. The essay may be developed from any point of view and may take the form of an analysis that is biographical, historical, literary, philosophical, sociological or theological. Contest entries must be postmarked no later than Dec. 9, 2005. Enter online at [www.eliewieselfoundation.org](http://www.eliewieselfoundation.org). (11/8)

### **PAYDIRT DEADLINES:**

--The editor of *Paydirt* the student newspaper, is James Tabinski.

- Issue#7 - November 18
- Issue#8 - December 2

### **FACILITIES MANAGEMENT CONSTRUCTION UPDATE:**

--Updated on Nov. 1, 2005. Thanks to Glenda Chavez of Facilities Management for providing this information.

**ORANGE BARRIERS:** Facilities Management requests that everyone be aware of the orange safety barriers on campus. The orange barriers have been placed for the purpose of personal safety and protection.

Emergency hot water loop project: first phase will be complete by 11/30/05  
Parking along Campus Drive will be closed until that date.

**Hail Damage Repair Schedule:** Following are the **anticipated** starting dates for roof construction.

West Hall, Complete 11/3/05  
MSEC, 11/28/2005  
Communications Center, Complete 11/04/2005  
Gym Addition, 11/2/2005  
Macey Center foam roof -- start, 10/10/05; end, 11/04/05  
Skeen Library, 11/01/05  
Bureau of Min Res, 10/24/05  
Altamirano 11/2/05  
Research Office Building, start: 10/17/05  
Martin Speare, 11/9/05

**Date Pending:**

South Hall  
Jones Hall  
Kelly Hall

**Chiller Plant Addition:**

The Chiller Plant establishes additional operational chilled water lines throughout the campus. Estimated completion: November 2005.

**Magdalena Ridge Observatory**

- 3-Phase electrical upgrade to Langmuir facility from Magdalena
- Road Maintenance and upgrade - the road is maintained to provide continued drivability and safe conditions. Maintenance is performed continually.
- Utility Trench Construction
- Single Telescope Building Construction

**Cramer Hall Renovation:**

Existing and new building is being framed, mechanical/electrical near completion at new addition, decking complete at 2nd floor, duct work, window framing.  
Estimated finish date: 6/11/06.

**Fidel Student Services Center:** Expected finish date: 12/05

**REGISTRAR'S OFFICE (BROWN 100:)**

Important Academic Dates:

Thursday, Nov. 24 and Friday, Nov. 25: **Thanksgiving** Academic and Staff Holidays

Monday, Nov. 28 through Friday, Dec. 2: **Registration** for Spring 2006 semester. Monday: graduate students and Tech scholars. Tuesday: seniors. Wednesday: juniors. Thursday: sophomores. Friday: freshmen.

Friday, Dec. 9: **Last day of classes**

Saturday, Dec. 10: **Finals begin**

Thursday, Dec. 15: **Last day of finals**

Friday, Dec. 16: **End of semester**

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

Monday, Jan. 16: **Orientation**

Tuesday, Jan. 17: **Classes begin**

Friday, Feb. 3: **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

Wednesday, March 8: **Midsemester**

March 11 - 19: **Spring Break**

Friday, April 14: **Academic and Staff Holiday**

Friday, May 5: **Last Day of Classes**

Saturday, May 6: **Finals begin**

Thursday, May 11: **End of finals**

May 12 and 13: **Golden Reunion, Class of 1956, Silver Reunion, Class of 1981**

Saturday, May 13: **Commencement**

--Questions concerning academic policies, degrees, grades, etc. are welcome at our office. Come by and see us at Brown Hall, room 100.



## **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 Office for Advancement.***