NOV. 27 - DEC. 8, 2006

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

Monday, Nov. 27

Registration for Spring 2007: Graduate students and Tech scholars may register on Banweb or in person at the Registrar's Office, 2nd floor of Fidel.

SA Charity Week: Sponsored by Student Association. We invite members of the Tech community to contribute to food donation boxes, located in the residential halls, Brown Hall, the bookstore, and Facilities Management. Give to the "Giving Bear" in Fidel to benefit the Big Brothers, Big Sister Organization of Socorro. All boxes and the giving bear will be out until Dec. 10.

Chemistry Seminar: 3 p.m., MSEC 105. Dr. Ingo Janser, University of California at Berkeley, speaks on "Self-assembly of Helicates and molecular Tetrahedra."

Hydrology Seminar: 3:30 p.m., MSEC 103. Faculty candidate Ellen Herman, Department of Geology, Bucknell University, speaks on "Toward an understanding of sediment transport in fluviokarst."

Biology Seminar: 4 p.m., Jones Annex 101. Dr. Nicholas Wright, Eastern New Mexico University, will be speaking on "The Evolution of Techniques to Study Drosophila Neurons Involved in Olfactory Learning and Memory." For more information, see: http://infohost.nmt.edu/~biology/INBRE/Wright.html. Meet the speaker lunch at noon, Jones Annex 3rd floor lounge. All welcome.

Tuesday, Nov. 28

Registration for Spring 2007: Seniors may register on Banweb or in person at the Registrar's Office, 2nd floor of Fidel.

Board of Regents Meeting: 1:30 p.m. Albuquerque Country Club, 601 Laguna, SW, Albq. Regular session, plus legal and personnel matters to be considered in executive session.

Wednesday, Nov. 29

Registration for Spring 2007: Juniors may register on Banweb or in person at the Registrar's Office, 2nd floor of Fidel.

Fine Arts Show and Sale: noon to 5:30, Fine Arts Bldgs. Great bargains in time
for Christmas! Pottery, photography, drawings, jewelry, stained glass, oil paintings and much more. All original artwork by Community College Fine Arts students. Refreshments will be served.

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

**The Next Industrial Revolution:** 7 p.m., Workman 101. Documentary on sustainable product development. Sponsored by the Students for Progressive Action Food and drink provided. Free to all.

**Thursday, Nov. 30**

**Registration for Spring 2007:** Sophomores may register on Banweb or in person at the Registrar’s Office, 2nd floor of Fidel.

**Friday, Dec. 1**

**Registration for Spring 2007:** Freshmen may register on Banweb or in person at the Registrar’s Office, 2nd floor of Fidel.

**Arts and Crafts Fair:** 8 a.m. through end of A CHRISTMAS CAROL, lobby of Macey Center. Annual Christmas Arts and Crafts Show Sponsored by: Desert Willows and Mountain Springs Apartments. Tables are $25/day (Includes meals for 2 people, $7/extra meals). If you are interested in getting a table or need information, please contact Jennifer Macias

**SA Charity Week:** Sponsored by Student Association. We invite members of the Tech community to contribute to food donation boxes, located in the residential halls, Brown Hall, the bookstore, the admin office and Facilities Management. Give to the "Giving Bear " in Fidel to benefit the Big Brothers, Big Sister Organization of Socorro. All boxes and the giving bear will be out until Dec. 10th.

**MST Independent Study Presentation:** 11 a.m. Cramer 123. Kurt Voss, graduate student in Master of Science Teaching presents his Independent Study "A High School Astronomy Curriculum." Public invited.

**NRAO Colloquium:** 11 a.m., AOC. Chris Walker, University of Arizona, speaks.

**MST Seminar:** 3:30 p.m., Cramer 123. Robert Keeney, graduate student in Master of Science Teaching program, presents his Independent Study "The Very Large and the Very Fast: Thematic Mathematics Lesson Plans for Advanced High School Students Oriented On Large Numbers and Exponential Growth," Public invited.
Mathematics Seminar: 4 p.m., Weir 209. Bixiang Wang speaks on "Strong convergence, weak convergence and their applications."

Art Show Reception: 5 to 7 p.m., Macey Gallery. Meet Socorro community artists and view their works.

TCCM/PAS Social: 5 to 7:30 p.m. Cheese balls and Christmas cookies. Tech Club/ Club Macey is a social club for those 21 and over.


Winter Masquerade Ball: SAC. Sponsored by Student Activities Board. Make your own winter beverages.

Saturday, Dec. 2

Arts and Crafts Fair: 8 a.m. through end of A CHRISTMAS CAROL, lobby of Macey Center. Annual Christmas Arts and Crafts Show Sponsored by: Desert Willows and Mountain Springs Apartments.


Sunday, Dec. 3


Monday, Dec. 4

Biology Seminar: 4 p.m., Jones Annex 101. Ms. Debra Ponds, New Mexico State University, speaks on The Investigation of Morphology and Metabolic Processing on Permissiveness of Primary Human Hepatocytes and Hepatoblastoma Cell Cultures to Hepatitis C Viral Infections." For more information, see: http://infohost.nmt.edu/~biology/INBRE/Ponds.html.

Tuesday, Dec. 5

Materials Engr. Seminar: 11 a.m., Jones 106. Steven J. Plimpton, from the Computational Biology group at Sandia National Laboratories, speaks on "Molecular Dynamic Simulations."

Thesis Defense: 2 p.m., MSEC 105. Ismail Önder Özen, graduate student in
Mineral Engineering, defends his thesis "Geological Setting and Mineral Identification of Terrazas Copper-Zinc Deposit, Chihuahua City, Chihuahua, Mexico." All are welcome to attend.

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

**Auditions:** 6 p.m., Jean Macey Recital Hall. Auditions for *The Great American Songbook Cabaret*, a musical revue of great American popular song composers who wrote from the mid nineteen teens through the mid 1940.s. The revue will be performed March 30,31 and April 1, 2007 on the main stage at Macey Center. For details, see http://infohost.nmt.edu/mainpage/events/auditions.html.

**Wednesday, Dec. 6**

**Programming with Python:** 5:30 p.m., Weir 128. Today: "An earth-mapping application"

**Thursday, Dec. 7**

**Blood Drive:** 8:30 am - 2:30 p.m., SAC. Sponsored by Biology Club. If you donated whole blood in the October drive you will be qualified to donate again; however, if you gave a double red blood cell donation, you will have to wait until the March blood drive. To sign up for a time to donate, please go to http://externalweb.nmt.edu/reslife/default.htm http://externalweb.nmt.edu/reslife/default.htm and click on the Blood Drive link.

**Programming with Python:** 4 p.m., Weir 128. Today: "An earth-mapping application"

**Chemistry/ Geoscience Seminar:** 4:30 p.m., Jones Annex 101. Dr. Oliver Wingenter, Dept. of Chemistry, speaks on "Increasing ocean acidification and its impact on marine production of climate-relevant gases: A possible geo-engineering solution to the melting of the Antarctic ice sheets."

**Madrigal Feast** 6:30 p.m. Open to NMT students only.

**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.

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

NEWS:

--Two Earth scientists at New Mexico Tech, Dr. Philip Kyle and Dr. William McIntosh, are featured in the December 2006 issue of *Smithsonian* magazine for their work on Mt. Erebus, a volcano in Antarctica.

--More media coverage on the "Hopping Robots" project for exploring Mars. Dr. Penny Boston of New Mexico Tech is one of the researchers on this project. http://edition.cnn.com/2006/TECH/space/10/16/fs.microbots/

HUMANITIES COURSES, SPRING 2007

--This week is pre-registration for Spring 2007 courses. A list of Humanities courses is at http://infohost.nmt.edu/~hum/spring2007courses.html. This list will be updated periodically until registration closes and is sorted according to which General Degree Requirements the courses satisfy.

SPECIAL EVENT: EL CAMINO REAL HERITAGE CENTER:


WIN PRIZES! FILL OUT A SURVEY!

--Student Health would like to know about your issues and suggestions. Surveys have been mailed to students and are also available at Student Health office in Fidel. Those who fill out their surveys are eligible to win gift certificates to the bookstore. 1st place = $50, 2nd place and 3rd place=$25.

AAUW SCHOLARSHIP:

--The Socorro Branch of the American Association of University Women offers a $500 scholarship to an undergraduate woman in any major who is continuing as a full-time student at Tech next fall. Applicants must have at least a 3.0 GPA and must have completed at least 28 hours. Applications are available at the Financial Aid Office in Fidel Center. The entry deadline is February 9, 2007. An
AAUW committee will choose the recipient from the responses given on the application form.

**GINGERBREAD HOUSE CONTEST:**

--It's back! The Second Annual Gingerbread House contest is accepting entries up to Dec. 8 at 5 p.m. at Macey Center. Win great prizes in 4 categories: Best Local Landmark, Most Creative, Age 14 and Under, and People's Choice. New this year: you may add electric lighting to your creation! For complete rules, see signs around campus or call 835-5618.

**STAFF HOLIDAYS:**

--Please note that Friday, Dec. 22, is now a holiday, and the Tech Holiday Party has been moved to Dec. 21. Tuesday, Jan. 2 is the first workday in 2007.

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

**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.

**INTERNATIONAL FLAGS:**

--The international flags flying in front of Fidel Center represent various countries whose students attend New Mexico Tech. Flags flying from Nov. 20 through Dec. 3 represent Armenia, Belgium, Brazil, Cameroon, Canada, and China.

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

**PAYDIRT DEADLINE:**

- Nov. 27 for Dec. 4 issue

**REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)**
Important Academic Dates:


Thurs., Dec. 14: Last day of finals

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

Tuesday, Jan. 2: 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. 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/. New Mexico Tech is an Equal Opportunity/Affirmative Action Institution.

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