

[Note: The next SCOPE will appear on Monday, Nov. 26. Happy Thanksgiving!]

Nov. 19 - 29, 2007

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 CO₂ 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".

Master's Thesis Defense: 3 p.m., Cramer 221. Unnati Thakore, graduate student, computer science, defends the thesis "Memory, Storage and Network Security Analysis for Grid Systems."

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

Monday, November 26

Spring 2008 Registration: Beginning today, graduate students and Tech Scholars may register at Registrar's Office or <https://banweb7.nmt.edu>

Children's Center Countdown: 36 days! Donations received by Dec. 31 will be matched. For details, see <http://www.nmt.edu/mainpage/giving/cc.html>

Carino Toy Lending Library: 3 to 5 p.m., NMT Children's Center. Anyone from Tech and the community may check out free toys for children.

Hydrology Seminar: 3:30 p.m., MSEC 101. Jan Hendrickx, New Mexico Tech, speaks on "Hydrology of the Panama Canal Watershed."

Biology Seminar: 4 p.m., MSEC 103. Dr. Marianne Berwick of UNM speaks on "A Darwinian view of cancer." Part of the National Institutes of Health-funded INBRE series. Meet-the-speaker-lunch, noon, Jones Annex 3rd Floor Lounge. Details at: <http://infohost.nmt.edu/~biology/INBRE/>

Air Rifle Practice: 5:30 p.m., Gym Basement. Free to NMT students. Precision air rifles, targets and pellets provided. Sponsored by NMT Shooting Sports Club.

Tuesday, November 27

Spring 2008 Registration: Beginning today, seniors may register at Registrar's Office or <https://banweb7.nmt.edu>

MST Seminar: 1 p.m., Cramer 123. Bruce Lewis, graduate student in Master of Science for Teachers, presents his Independent Study "Fractal Projects for High School Students." Public invited.

Regents Meeting: 1:30 p.m., Hilton Hotel, 1901 University Blvd., NE, Albuquerque. Personnel and legal matters will be considered in Executive Session.

Tech Amateur Radio Association Net: 7 p.m., 146.680MHz, pl 100. All amateur radio operators are invited to participate.

Wednesday, November 28

Spring 2008 Registration: Beginning today, juniors may register at Registrar's Office or <https://banweb7.nmt.edu>

5K Walk/Run: noon. Sponsored by Tech Gym.

Programming with Python: 4 p.m., Speare 116. Free class. This week: The Tkinter graphical user interface, part I

Chemistry Seminar: 5 p.m., Jones Annex 101. Mr. Steven Brock, NMT Department of Chemistry, speaks.

Advanced Python Applications: 5:30 p.m., Weir 128. Free class. Open discussion of Python programming tools and methods.

Thursday, November 29

Spring 2008 Registration: Beginning today, sophomores may register at Registrar's Office or <https://banweb7.nmt.edu>

Geoscience Seminar: 4 p.m., MSEC 101. Frederick Partey of New Mexico Tech speaks on "Mechanism of Arsenic Sorption onto Laterite Iron Concentrations"

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

Swing Dance Video Night: 8 - 10 p.m., SAC. Instead of the normal, excellent, DJing, we'll be doing something a little different: VJing. Stop by and enjoy 80's, 90's, and contemporary swing in an audio/video format. As always, admission is free! Sponsored by the New Mexico Tech Ballroom Dance Club.

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.

GINGERBREAD HOUSE CONTEST:

--Deadline is Dec. 10 at 5 p.m. to enter this year's Gingerbread House contest. Three age categories: 12 and under; 13 - 17; and 18 and up. Build your structure -- house, train station, bridge, ship, lighthouse, spaceship -- entirely out of edibles. For rules, see signs posted around campus or call Edie Steinhoff, 835-5620.

--Bring your entry to Chartwells at Fidel Center by deadline for judging. Judging takes place on Dec. 11, and all entries will be displayed at Tech Dining Room, Dec. 10 - 14. No entry fee.

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.

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.

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.

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. 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**

--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 at 835-5133.

--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.

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.