DEC. 6 - 17, 2004

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

Monday, Dec. 6

Mechanical Engineering Seminar: 3 p.m., Tripp Room, Skeen Library, Dr. Tom Duffey, Mechanical Engineering faculty candidate, will speak on "Recent Results on 'Strain Growth' in Spherical Explosive Chambers."

Tuesday, Dec. 7


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

Wednesday, Dec. 8


Materials Engineering Department Seminar: 2 p.m., Jones 106. Dr. M.F. Smith of Sandia National Laboratories speaks on "Plasma Spray Deposition - A Review of Technology and Research Opportunities."

Medieval Feast: 5 p.m., Macey Center. Return to the days of knights and ladies, courts and kings, bards and chivalry! Club Macey and New Mexico Tech Club invite faculty, staff, and graduate students over 21 to enjoy a medieval feast, with madrigals by the NMT Chamber Choir. [This event is now fully booked; no more reservations are available.]

Library Seminar: 7 p.m., Tripp Room, Skeen Library. One of a series of lectures on topics and issues concerning the Rio Grande's riparian issues. Gina Della Russo, ecologist of the Bosque del Apache National Wildlife Refuge speaking on "Riparian Ecosystems and Habitats."
Thursday, Dec. 9

**Master's Thesis Defense:** 2 p.m., MSEC 103. Kathryn Fletcher graduate student in Earth Sciences, defends "Geochronology and provenance of four Mesoproterozoic basins across the southwest United States: Evidence from 40Ar/39Ar dating of detrital muscovites."

**Physics Department Seminar:** 4 p.m., Workman 101. Dr. Bill Frank of Penn State University speaks on "Tropical Waves and Their Effects on Weather."

**Swing Dance:** 8 - 10:30 p.m., SAC. The New Mexico Tech Ballroom Dance Club sponsors a weekly swing dance. Open to everyone; includes short lesson, if requested.

Friday, Dec. 10

**Last day of classes**

**Fall 2004 Mechatronics Conference:** Begins 10 a.m., Weir 003. Day-long conference on NMT's Mechatronics Program.

**NRAO Colloquium:** 11 a.m., AOC. Steven Doty, Denison University, speaks on "Toward Comprehensive Modeling of Star-Forming Regions: Recent Progress and Sights on ALMA."

Saturday, Dec. 11

**Finals begin:** See schedule at http://www.nmt.edu/registrar finals/fall_2004 finals schedule.pdf

**Luminaria Night:** after sunset, all around campus. In an annual tradition, the Society of Hispanic Professional Engineers will illuminate campus with luminarias. Everyone is invited to come enjoy the lights! Volunteers who want to help fold bags should meet at Facilities Management parking lot west of Golf Shop at 10 a.m. or whenever you are available.

Sunday, Dec. 12

**AAUW House Tour:** 2 to 5 p.m. Fundraiser for Scholarships. Tickets are available from any AAUW member and at the door of the houses on tour: Eileen Comstock and Warren Marts, 1013 Lopezville Road; Jane Adams, 1007 Cassity; Suzanne Smith, 603 Central; Brenda Wilkinson and Patrick Duran, 210 Sixth Street South.
Monday, Dec. 13


Tuesday, Dec. 14


Wednesday, Dec. 15


Thursday, Dec. 16

Last day of finals: See schedule at http://www.nmt.edu/registrar-finals/fall_2004_finals_schedule.pdf

Friday, Dec. 17

End of semester

NRAO Colloquium: 11 a.m., AOC. Miguel Morales of MIT speaks on "The Design and Science of the Mileura Widefield Array"

NMT Holiday Party: 4 to 7 p.m., Macey Center. Delicious food, dazzling decorations, delightful music, door prizes, Santa Claus, and children's gift corner.

Residence Halls close: 5 p.m. Residents of Student Apartments who are leaving at the end of this semester need to be out by this time. However, if you live in an apartment and you are coming back next semester, you don't have to leave.

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

JOSEPH AND AMAZING TECHNICOLOR DREAMCOAT: AUDITIONS

--The Tech Drama Club and Socorro Community Theater will produce "Joseph and the Amazing Technicolor Dreamcoat" as the Spring Musical for 2005. This musical by Andrew Lloyd Webber and Tim Rice will be directed by Eileen Comstock. The production team is looking for people of all ages, races, creeds and talents to audition. There are singing roles and non-singing roles as well as dancing and non-dancing roles. There will be a large adult chorus and children's choir. Volunteers are also needed to work behind the scenes.

--Audition information is on reserve at the NMT Skeen Library. Audition schedule:

  Principal role auditions: 5:30 p.m., Tues., Jan. 25
  Chorus audition and orientation: 6:30 p.m., Weds., Jan. 26
  Children's Choir auditions: 3:30 p.m. Weds., Jan. 26

Performance dates: 1:00 PM Thursday March 31; 7:30 p.m., Friday April 1; 7:30 p.m., Saturday, April 2; 3 p.m., Sunday, April 3

GATEWAY-HACU ALLIANCE

--Gateway Corp. has an alliance with the Hispanic Association of Colleges and Universities (HACU, of which New Mexico Tech is a member). The Alliance provides a discount for members on Gateway products and a rebate for their institutions.

--Purchases made by the institution, faculty, staff, students, and alumni are all eligible for the discount and rebate. To make such purchases, call 877-552-1758 and use the school code: NMCUAM0063. (12/17)

RESIDENCE HALLS

--Residence halls close at 5 p.m., Friday, December 17. Students who reside in Student Apartments and who are leaving New Mexico Tech at the end of the semester must also be moved out by this time. Students who plan to return to Tech in the Spring 2005 semester don't have to leave the apartments.

--For Spring 2005 semester, apartments will open on January 3, 2005, and halls open on Jan. 16 at 9 a.m., for incoming students and those moving in.
HOUSE FOR SALE:

--House for sale on Tech Hill at 1219 Apache Drive. For more information, please call 323-1292 or 264-3652. (12/14)

--SCOPE advertises ONLY houses on Tech Hill for sale. Since New Mexico Tech owns the land under the houses on Tech Hill, state law requires us to offer these houses for sale to the Tech community (and NRAO) before they are made available to the general public.

--SCOPE does not advertise any other houses for sale or rent. SCOPE is not allowed to compete with the private businesses that sell houses and sell advertising.

SCHOLARSHIPS:

--Want more scholarship money? Scholarships for current Tech students are listed at http://www.nmt.edu/prospective/admin/sch/drkpurple.htm. Keep checking!

--NASA Space Grant Consortium Scholarship: NASA’s New Mexico Space Grant Consortium offers undergraduate scholarships for US citizen students interested in joining a research program in spring 2005 to learn about lightning and thunderstorms. Submit the following to the Langmuir Laboratory Office, 237 Workman, by December 20, 2004: letter of interest, resume, unofficial copy of transcripts, names of two NMT faculty references.

--Chevron/Texaco offers scholarships for students from sophomore to graduate, majoring in petroleum engineering or related fields. Also scholarships for members of SHPE, SWE, and ASME. See the scholarship page above for details. (12/7)

CAREER SERVICES (WELLS 111):

--Career Services is on the web at http://www.nmt.edu/~stuaffs/CareerServices/index.htm

REGISTRAR’S OFFICE (BROWN 100:)

Important Academic Dates:

   Monday, Jan. 17: Orientation, registration, validation
Tuesday, Jan. 18: **Classes begin**

Friday, Feb. 4: **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 9: **Midsemester**

March 12 - 20: **Spring Break**

March 25: **Academic Holiday**

Friday, May 6: **Last Day of Classes**

Saturday, May 7: **Finals begin**

Thursday, May 12: **End of finals**

Saturday, May 14: **Commencement**

--Students, are you planning to finish your degree in December 2004? If so, please check the spelling of your name and the name of your degree at [http://infohost.nmt.edu/mainpage/commencement/c2005/fall2004.html](http://infohost.nmt.edu/mainpage/commencement/c2005/fall2004.html). This is how your name and degree will appear on your diploma! If you have any changes, please contact Linda Cole at the Registrar's Office, lcole@admin.nmt.edu. If your name does not appear on the list, please turn in an Intent to Graduate Form ASAP.

--The final exam schedule for Fall 2004 is online at [http://www.nmt.edu/registrar finals/fall_2004_finals_schedule.pdf](http://www.nmt.edu/registrar finals/fall_2004_finals_schedule.pdf). If you have conflicts, please contact the professors of the courses involved.

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

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**SCOPE** is a twice-weekly calendar of events at New Mexico Tech, published by the Office for Advancement, Brown Hall 111. To submit a SCOPE notice,

- e-mail scope@nmt.edu
• send your type-written notice in campus mail to SCOPE
• fax (505) 835-5825

To receive SCOPE by e-mail or to unsubscribe, go to http://scope.nmt.edu/cgi-bin/lyris.pl, click on "Campus News" and then on "SCOPE," and sign in.