[Notes: The Final Exam Schedule is now online at http://infohost.nmt.edu/mainpage/registration/finals2003fall.html. If you have conflicts, please contact professors of classes involved.

Students graduating in Dec. 2003, please check your name and degree at http://infohost.nmt.edu/mainpage/commencement/c2004/fall2003grads.html]

**NOV. 6 - 16, 2003**

*SCOPE is a service of the Office for Advancement.*

**Thursday, Nov. 6**

**333 Days till NCA Visit:** Tech is preparing for re-accreditation on Oct. 4 - 6, 2004. See NCA Committee page <http://externalweb.nmt.edu/nca/> for latest details.

**Petroleum Engineering Seminar:** 3 p.m., MSEC 103. Dr. Dacun Li of University of Houston, a Tech alumnus, speaks on "Compositional Simulation of Water-Alternating-Gas (WAG) Processes for a Viscous Oil"

**Swing Dance:** 8 p.m. until about 10, SAC. Every Thursday. Free, open to all, free lessons available on request. A new intermediate move will be taught each evening. If you want to hear something specific bring your CD and we'll play it.

**Friday, Nov. 7**

**NRAO Colloquium:** <http://www.aoc.nrao.edu/colloq/> 11 a.m., AOC. Ralph Lorenz, University of Arizona, speaks on "Titan - Lifting the Veil of Saturn's Largest Moon."

**Human Resources Course:** 1:30 to 3:30 p.m., Speare 113. "Managing Change": Assist employees in translating concerns to reality-based activity. Identify areas where employees do and don't have control. Learn how to release an employee. Learn how to provide support for remaining employees. Develop strategies to keep the workforce focused. Please sign up by calling 835-5955 or emailing JoAnn Salome at jsalome@admin.nmt.edu <mailto:jsalome@admin.nmt.edu>.

Environmental Tracers."

**Star Party:** 7 p.m., Etscorn Campus Observatory.

**Lila Downs**<http://www.nmt.edu/mainpage/pas/lila.html>: 7:30 p.m., Macey Center. Downs unites cultures and boundaries with her extraordinary voice, uniting jazz, folk, Native American musical styles. See Performing Arts Series<http://pas.nmt.edu/>. FREE to Tech students with ID. Tickets: $14/Adult; $12/Senior; $10/Youth

**Saturday, Nov. 8**


**Rugby Match:** CANCELLED by our opponent. Fall rugby season is over. Play will resume in spring. Thanks to all our fans!

**Total Eclipse of Moon:** Moon rises in partial eclipse. Totality will last from approx. 6:06 p.m. to 6:31 p.m. Eclipse ends approx. 8:05 p.m.

**Sunday, Nov. 9**


**Monday, Nov. 10**

**329 Days till NCA Visit:** Tech is preparing for re-accreditation on Oct. 4 - 6, 2004. See NCA Committee page <http://externalweb.nmt.edu/nca/> for latest details.

**Hydrology Seminar:** 3:15 p.m., MSEC 103. Jill Buckley of the NMT Petroleum Recovery Research Center speaks on "Oil Spill Cleanup. Some Lessons from the Oilfield."

**Biology Seminar:** 3:30 p.m., Jones Annex 101. The department of biology is pleased to present Dr. Penelope Boston of the NMT Department of Earth and Environmental Science speaking on "It's a Hard Rock Life: Living Along the Biogeological Continuum."
**Sun Microsystems Information Session:** 6 to 8 p.m., Tripp Room, Skeen Library. Looking for BS or MS candidates in computer science, math, or EE. Full time and internship positions. Interviews on Tues., Nov. 11. For more info, see <http://www.sun.com>.

**Sigma Xi Banquet:** 6 p.m., Macey Center. Members and non-members invited! Dr. Penelope J. Boston, Director of the NMT Cave and Karst Studies Program, will speak on "Caves, Microbes, and Mars." See details <http://www.nmt.edu/~scope/scope.html#sigma> below.

**SA <http://www.nmt.edu/~sa> Meeting:** 8:30 p.m., Workman 109. Students invited.

**Salsa Monday:** 9 to 11 p.m., SAC. Tech Ballroom Dance Club presents salsa, merengue, y mas every Monday. Lessons provided upon request. Bring your favorite music.

**Tuesday, Nov. 11**

**HR Benefits Fair:** 9 a.m. - 3:30 p.m., Macey Upper Lobby. Tech employees are invited to come by for information on TSA financial services, annuity services, tax-deferred services, and pre-paid legal services. Also, HCH will give presentations on health insurance benefits at 9:30 a.m., 11 a.m., and 2 p.m.

**Institute Senate meeting:** 4 p.m., Workman 101.

**Wednesday, Nov. 12**

**Operation Reunion on The History Channel:** evening cablecast on Channel 39 of the local cable television system. Segment recreating 1983 bombing of Marine barracks in Beirut was filmed at the Energetic Materials Research and Testing Center field sites. Check local listings for specific time.

**AAUW Meeting:** <http://www.nmt.edu/~scope/scope.html#aauw> 7:30 p.m., Tripp Room, Skeen Library. Everyone welcome! Dr. Eileen Ryan, program manager and lead scientist for Magdalena Ridge Observatory Project Single Telescope, will speak on "Collisions in Space." She will talk about her research examining the likelihood of interplanetary transfer of microbial life through collisions in the solar system. She will also address her experiences as a wife, mother, scientist, and mentor in a largely male-dominated profession.

**Thursday, Nov. 13**

**326 Days till NCA Visit:** Tech is preparing for re-accreditation on Oct. 4 - 6, 2004. See NCA Committee page <http://externalweb.nmt.edu/nca/> for latest
E&ES/Bureau/Hydrology Seminar: 4 p.m., MSEC 101. Laura Crossey, Univ. of New Mexico, speaks on "Xenowiffs: Springs, gases and travertines of the Colorado Plateau (links to tectonism, and view of a deeply-dissected hydrologic system)."

Swing Dance: 8 p.m. until about 10, SAC. Every Thursday. Free, open to all, free lessons available on request. A new intermediate move will be taught each evening.

Friday, Nov. 14

NRAO Colloquium: <http://www.aoc.nrao.edu/colloq/> 11 a.m., AOC. Arjun Dey, NOAO Tuscon

Faculty Candidate Seminar: 2 p.m., Workman 101. Dr. Sagar Sengupta, of the National Cancer Institute, National Institutes of Health and candidate for a Biology Department faculty position, will present a seminar titled "p53 interacts with BLM, RAD51 and RAD54 and directly modulates homologous recombination".

Environmental Engineering Seminar: 2:30 p.m., Jones Annex room 108. Stewart Sandberg of Geophysical Solutions, Inc. presents a seminar on "The Role of Geophysics in Environmental Investigations"


Star Party: 7 p.m., Etscorn Campus Observatory.

Saturday, Nov. 15

President's Hall Dance: 9 p.m. to 1 a.m., Garcia Opera House. Formal dance. Tickets available at Tech Bookstore or at door, $5 per person/ $8 per couple.

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:

-- Tech’s telescopes help train teachers

-- Tech’s All-Stars Shine at Higher Level
<http://infohost.nmt.edu/mainpage/sports/4nov2003.html>

-- NMT Ruggers Drop Autumn Finale
<http://infohost.nmt.edu/mainpage/sports/3nov2003.html>

-- A SCOPE Archive <http://www.nmt.edu/%7Escope/archive/homepage.html> has been established.

TWO IMPORTANT CAREER FAIRS:

-- Students, you don’t want to miss these! Two important career showcases are coming at NMSU (Las Cruces) and UNM (Albuquerque). Shuttles will be available to take Tech students to the UNM fair. To secure a seat, you need to go to Career Services, Wells 111, to sign up. SEATING IS LIMITED!

Event: Public Career Service Showcase

Hosts: co-hosted by the New Mexico Consortium of Career Educators and Employers (NMC²E²) and the U.S. Office of Personnel Management (OPM).

Who’s invited: YOU! The career fairs are open to all students, all majors, and community members as well. These are for permanent and internship positions.

Locations and Dates:

• NMSU, Corbett Center in Las Cruces, Tuesday, Nov. 18, from 9 a.m. to 3 p.m.
• UNM (Albuquerque), in the ballroom of the UNM Student Union Building, on Thursday, November 20, 9 a.m. to 3 p.m. (Shuttle available, see above)

OPM is hosting several workshops throughout the day at NMSU and UNM.

Drivers needed. Must have taken the Defensive Drivers Course. Contact Melonia Torres, 505-835-5780, to volunteer.

AAUW SCHOLARSHIPS:

-- The American Association of University Women, Socorro Branch, offers a $500
scholarship for 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. Application forms are available at the Financial Aid Office, Wells Hall. Entry deadline is February 6, 2004. An AAUW committee will choose the recipient from the responses given on the application form. (11/14)

--American Association of University Women: This organization was established in 1949 and has been continuously active since then. AAUW promotes equity for all women and girls, lifelong education, and positive societal change. Everyone is welcome to attend AAUW programs and events. We have a meeting on Nov. 12 <http://www.nmt.edu/%7Escope/scope.html#03nov12>. For membership information, contact Mary Ruff at 835-4377 or jruff@nmt.edu <mailto:jruff@nmt.edu>.

SIGMA XI INITIATION BANQUET:

--Sigma Xi's first initiation banquet of the school year will be on November 10 at Macey Center. 6:00 Reception; 6:30 Dinner; 7:30 Initiation; 7:45 Presentation. Dr. Penelope J. Boston, Director of the NMT Cave and Karst Studies Program, will speak on "Caves, Microbes, and Mars." The no-host bar will be open from 6-7:30. Choice of entrees: chicken piccata, fillet of halibut Florentine or eggplant parmesan. Sigma Xi members and non-members invited! RSVP to Greg Miller <mailto:arsenic@nmt.edu> 505-838-0505 with entrée choice by November 4th. $15.00 per person, payable at the banquet.

CAREER SERVICES <http://www.nmt.edu/~stuaffs/> (WELLS 111):

--For up-to-date info on companies that are coming to campus to interview, see Student Services page <http://infohost.nmt.edu/~stuaffs/> and click on "Career Services."

--Interviews: General Electric will be interviewing people for their Albuquerque plant, which makes aircraft engines, on Nov. 18. They are looking for juniors and seniors majoring in chemical and mechanical engineering, with at least a 3.0 GPA. Submit your resume via InterviewTRAK. Interviewees need to come by Career Services and fill out a cooperative education application.

--Information Session: Weds., Nov. 19, 10:30 to 11:30 a.m., Tripp Room, Skeen Library. A representative from the Dept. of Energy will speak to students about the Mickey Leland Energy Fellowship, which is sponsored by the Office of Fossil Energy, Department of Energy. Looking for majors in math, science, engineering, and geology. Will accept applications from other majors as well.
SUMMER INTERNSHIPS:

The Office of Naval Research is offering summer internships at Department of Navy laboratories. Program Information

- 10-week (possibly up to 14 weeks) summer research opportunity at the Naval Research Laboratory, Naval Systems Command Laboratory (participating laboratories are located in California, Florida, Maryland, Mississippi, Pennsylvania, Rhode Island, Virginia, and Washington DC.), or Marine Corps Warfighting Laboratory
- Stipend: $5,500 undergraduate; $6,500 graduate

Eligibility Requirements:

- U.S. Citizenship required (Permanent Resident Alien status will also be considered by some labs)
- Junior (completed sophomore year by June 2003), Senior or Graduate Student
- must be enrolled at a participating university (New Mexico Tech participates)
- Open to all majors relevant to the research interests of the laboratories

Program Contact:
Mariann Bleazard
Academia Resource Management, LLC (ARM)
Phone: (888) 841-5745
Email: mariann@armanagement.org

To apply, visit www.armanagement.org/onr. The application deadline is January 15, 2004, but may be extended depending upon demand. (11/14)

REGISTRAR’S OFFICE (BROWN 100:)
<http://www.nmt.edu/registrar/index.htm>

Important Academic Dates
<http://infohost.nmt.edu/mainpage/calendar/acadcal.html>:

November 2003

- Thursday, Nov. 27 and Friday, Nov. 28: Academic and Staff Holidays

December 2003

- Dec. 1-5: Preregistration for Spring 2004
- Friday, Dec. 12: Last day of classes
• Saturday, Dec. 13: **Finals begin**
• Thursday, Dec. 18: **Finals end**
• Friday, Dec. 19: **Residence Halls close at 5 p.m.**

**January 2004**

• Monday, Jan. 5: **Student Apartments Open, 9 a.m.**
• Sunday, Jan. 18: **Residence Halls open, 9 a.m.**
• Sunday, Jan. 18: **Orientation**
• Monday, Jan. 19: **Registration**
• Tuesday, Jan. 20: **Classes begin**

**February 2004**

• Friday, Feb. 6: **Registration Closes.** After today, you may not add classes. If you drop a class after 5 p.m. today, a "W" will appear on your transcript.

**March 2004**

• Sat., March 13: **Spring Break begins**
• Mon., March 22: **Classes Resume**

The final exam schedule for Fall 2003 is available at
http://infohost.nmt.edu/mainpage/registration/finals2003fall.html

--If you plan to graduate in December 2003,

• turn in your "Intent to Graduate" form to the Registrar's Office.
• please check the spelling of your name and the name of your degree at New Mexico Tech Graduates, Fall 2003 <http://infohost.nmt.edu/mainpage/commencement/c2004/fall2003grads.html>. If you wish to change anything, please notify the Registrar's Office <mailto:keiland@admin.nmt.edu>.

--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://infohost.nmt.edu/mainpage/job/hr.html>. New Mexico Tech is an Equal Opportunity/Affirmative Action Institution.
**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.hmt.edu/cgi-bin/lyris.pl, click on "Campus News" and then on "SCOPE," and sign in.

SCOPE Archive <http://www.nmt.edu/%7Escopec/archive/homepage.html>

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