[We are sorry to report the passing of Dr. Clay T. Smith, professor emeritus of geology, early on Monday, Nov. 10. The family plans a private interment ceremony in California. A Socorro memorial has not yet been set, but SCOPE will carry the news when it is. See the obituary in El Defensor Chieftain <http://www.dchieftain.com/cuentos/obits_11122003.html>.

The course schedule for Spring 2004 is available at <https://banweb.nmt.edu/prod/plsql/hwzkcroft.p_uncgslctcrsoff>. Hard copies will be available at the Registrar's soon.]

**NOV. 13 - 23, 2003**

 SCOPE is a service of the Office for Advancement.

**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 details.

**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)."

**Physics Department Colloquium:** 4 p.m., Workman 101. Physics Faculty Dr. Michelle Creech-Eakman will discuss; "Design Drivers and Basic Science with the Magdalena Ridge Observatory Interferometer"

**Intervarsity Christian Fellowship Dinner and Lecture:** 6 p.m., Workman 101. Socorro Abstinence Program presents a lecture by Phil Chalmers on the dangers that hide behind today's popular music. Numerous mainstream artists are covered. Exclusive interviews with shock rock band leaders along with dozens of teens sharing their opinions. For more information, contact Stephen Bracht <mailto:sbracht@nmt.edu>

**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, speaks on "The NOAO Deep Wide-Field Survey"
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: 3 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.

Monday, Nov. 17

322 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.

Blood Drive: 10 a.m. to 4 p.m., Gym. Sponsored by Residential Life. You may sign up in advance at www.bloodhero.com <http://www.bloodhero.com>, using sponsor code NMT.

Hydrology Seminar: 3:15 p.m., MSEC 103. James Hogan, of SAHRA, Univ. of Arizona, speaks on "Surface water - groundwater interaction at the basin scale: The importance of river recharge and salty discharge along the Rio Grande"

Biology Seminar: 3:30 p.m., Jones Annex 101. Dr. Scott Shors of Ashland University, candidate for a Biology Department faculty position, will present a seminar titled "The Rise and Fall of the Interferon-Induced Antiviral State."

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. 18
Festival of the Cranes: <http://www.friendsofthebosque.org/crane/>
Through Nov. 23. See today’s schedule

Public Career Service Showcase: in Las Cruces. See below
<http://www.nmt.edu/~scope/scope.html#opm>

General Electric Interviews: for appointment, contact Career Services, 835-5780. GE is interviewing people for their Albuquerque plant, which makes aircraft engines. 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 should fill out a cooperative education application at Career Services, Wells 111.

Board of Regents Meeting: 1:30 p.m., 6400 Uptown Blvd., NE, 240 West Tower, Albuquerque, New Mexico. Consideration of legal and personnel matters will take place in executive session.

Wednesday, Nov. 19

Festival of the Cranes: <http://www.friendsofthebosque.org/crane/>
Through Nov. 23. See today's schedule

DOE Information Session: 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.

Festival of the Arts: 11 a.m. - 6 p.m., SUB. Student and Faculty Artist's Projects on display and for sale. Paintings, drawings, pottery, ceramics, jewelry, poetry, and books. Stained glass, photography, rugs, and dance demonstrations. Book sale sponsored by the NMT Women's Center and Bound to be Read, proceeds going to El Puente de Socorro.

GSA Meeting: noon, Speare Room 102. All graduate students are welcome to attend meetings of the Graduate Student Association. E-mail gsa@nmt.edu <mailto:gsa@nmt.edu> for more information.

Thursday, Nov. 20

319 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.

Public Career Service Showcase: in Albuquerque. See below <http://www.nmt.edu/~scope/scope.html#opm>


Swing Dance, Live Music: 8:30 p.m. until about 11, SAC. Live Music by the New Mexico Tech Combo Group performing a variety of Jazz pieces. Come sit and enjoy the music in a club-style environment or come to dance; all are welcome. Dance lessons at 8 p.m.

Friday, Nov. 21


NRAO Colloquium: <http://www.aoc.nrao.edu/colloq/> 11 a.m., AOC. M. S. Nanda Kumar of the Univ. of Portugal speaks on "Recent Views of Massive Young Stars and Their Surroundings"

Human Resources Course: 1:30 to 3:30 p.m., Speare 113. "Conducting an Effective Meeting": We've all attended meetings that went nowhere and accomplished nothing, and we've all experienced the frustration and sense of wasted time that such meetings generate. The information presented in this program will help you to avoid these pitfalls and bring effectiveness and efficiency to meetings. Please sign up by calling 835-5955 or emailing JoAnn Salome at jsalome@admin.nmt.edu <mailto:jsalome@admin.nmt.edu>.

Dinner Theater: 6 p.m., dinner; 7:30 p.m., theater, Macey Center. Socorro Community Theater presents "The American Car: the American Dream." Play alone is $7. Dinner and theater is $25. Dinner by reservation only, by Nov. 18. For tickets, call 505-835-2077 or 505-835-0424.

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

Music Dept. Concert: 7:30 p.m., Jean Macey Recital Hall. Concert Chorus, Chamber Choir, Chamber Orchestra, and Concert Band. Music of Thompson, Barber, Beethoven, Rossini, and others.
Saturday, Nov. 22

Festival of the Cranes: <http://www.friendsofthebosque.org/crane/>
Through Nov. 23. See today’s schedule

West Coast Swing Workshop: all day, sponsored by NMT Ballroom Dance Club. Details TBA.

Music Dept. Concert: 8 p.m., Jean Macey Recital Hall. Concert Chorus, Chamber Choir, Chamber Orchestra, and Concert Band. Music of Thompson, Barber, Beethoven, Rossini, and others. (same as previous night)

Sunday, Nov. 23

Festival of the Cranes: <http://www.friendsofthebosque.org/crane/>
Through Nov. 23. See today’s schedule

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:

-- Red is the Color . . .
<http://infohost.nmt.edu/mainpage/news/2003/7nov01.html>
-- Regents Award Contract to Build Fidel Center
<http://infohost.nmt.edu/mainpage/regents/6nov2003.html>
-- NM Tech Study Reassesses Nitrogen Availability in Desert Soils
<http://infohost.nmt.edu/mainpage/news/2003/7nov03.html>

SCHOLARSHIPS FOR PH.D. STUDENTS:

--Canon USA and US National Parks offer scholarships to Ph.D. students through the Science Scholars Program for the Americas. The Canon National Parks Science Scholars program is a collaboration among Canon USA, the American Association for the Advancement of Science, and the US National Park Service.

The program will award eight scholarships to Ph.D. students throughout the
Americas to conduct research crucial for conserving the national parks of the region. Each scholarship will be for US$78,000. Research projects in the biological, physical, social, and cultural sciences are eligible, as well as projects in a new category: Technology innovation in support of conservation science.

For more information about this scholarship program, please visit the following website: <http://www.nature.nps.gov/canonscholarships/>

All applications must be received by May 3, 2004. (12/12)

**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. For membership information, contact Mary Ruff at 835-4377 or jruff@nmt.edu.

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."

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
The course schedule for Spring 2004 is available at <https://banweb.nmt.edu/prod/plsql/hwzkcrof.p_uncgslctcrsoff>. Hard copies will be available at the Registrar's soon.
--If you plan to graduate in December 2003, please turn in your "Intent to Graduate" form to the Registrar's Office.
--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 <mailto:scope@nmt.edu>
send your type-written notice in campus mail to SCOPE