[The NMT Auto Racing Club wishes to remind people who park in the Macey Center lot to please leave the lot empty on Sat., Sept. 30 for their Auto-Cross event.]

**SEPT. 27 - OCT. 7, 2006**

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

**Wednesday, Sept. 27**

**New Mexico Geological Society Annual Fall Field Conference:** through Sept. 30, Bureau of Geology. Topic: Caves & Karst of SE New Mexico. See http://geoinfo.nmt.edu/nmgs/fieldtrip/2006/home.html

**Dissertation Defense:** 1 p.m., Jones Annex 101. Michael Begaye, graduate student in chemistry, defends his Ph.D. dissertation on "Dual Fluorescent Molecular Probes."

**Materials 467 Seminar:** 2 p.m., Jones 106. Dr. John Mott of LANL speaks on "Intellectual Property Basics and Current Issues."

**NM Striders and Riders:** 5 p.m., Fidel Commons. First meeting of the semester. All invited! Striders and Riders is for those interested in running and biking.

**Thursday, Sept. 28**

**New Mexico Geological Society Annual Fall Field Conference:** through Sept. 30, Bureau of Geology. Topic: Caves & Karst of SE New Mexico. See http://geoinfo.nmt.edu/nmgs/fieldtrip/2006/home.html

**Staff Development Session:** 9 - 11:30 am. and 1:30 - 4 p.m., Tripp Room, Skeen Library. Ingredients for good customer service. Techniques for dealing with upset/disgruntled customers. To register email or call JoAnn at 835-5955.

**Physics Department Seminar:** 4 p.m., Workman 101. Daniel Klinglesmith III of MRO speaks on "Site Characterization and Monitoring"

**Chemistry Seminar:** 4:30 p.m., Jones Annex 101. Amber Daniels, Dept. of Chemistry, speaks on "Anticancer, Antibacterial, and Antiviral Effects of Medicinal Plants of The Southwest."

**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.

**Friday, Sept. 29**

**New Mexico Geological Society Annual Fall Field Conference:** through Sept. 30, Bureau of Geology. Topic: Caves & Karst of SE New Mexico. See http://geoinfo.nmt.edu/nmgs/fieldtrip/2006/home.html

**Food Specials:** Fidel Food Court. Enjoy one entré, one side, and 24-oz. fountain drink, all for $3.75 + tax. Monday evenings, specials during Monday Night Football.

**NRAO Colloquium:** SORRY, CANCELLED!

**Management Dept. Seminar:** noon, Speare 113. Randy Burge, former director of the Office of Science and Technology at the NM Department of Economic Development, speaks on "Technology Commercialization." He is also the founder of NMITSA, the New Mexico Information Technology and Software Association.

**Career Services/Graduate Studies Workshop:** Noon - 1:30 p.m., Tripp Room, Skeen Library. Getting Into Graduate School.

**Thesis Defense:** 2:30 p.m., Cramer 221. Ahmed Abdelali, graduate student in Computer Science, defends his thesis "Improving Arabic Information Retrieval using Local Variations in Modern Standard Arabic".

**Art Show Opening:** 5:30 to 7:30 p.m., Macey Gallery. Accompanies TCCM Social (below). Come enjoy pastel paintings by Liz Poulin Alvarez and Jan Thomas. Meet the artists! Art will be on display through Nov. 12.

**TCCM/PAS Social:** 5 to 7:30 p.m., Macey Center. Asian Potluck---prizes given to the favorite dish. TCCM will provide egg rolls and rice. Social club for those 21 and over.

**Shangri-la Chinese Acrobats:** 7:30 p.m., Macey Center. Dazzling acrobatics, formidable feats of daring and balance, explosive Kung Fu, brilliant costumes, and a touch of Chinese comedy. $16/$14/$12. Performing Arts Series.

**Saturday, Sept. 30**

**New Mexico Geological Society Annual Fall Field Conference:** ends today, Bureau of Geology. Topic: Caves & Karst of SE New Mexico. See http://geoinfo.nmt.edu/nmgs/fieldtrip/2006/home.html
Auto-Cross Contest: all day, Macey Parking Lot. Please note: Macey Parking Lot will be CLOSED TO REGULAR PARKING during the event! Auto-X is a slow technical course for people to race through against the clock in their cars. Come to race, ride, or just to watch. Presented by the New Mexico Tech Automotive Racing Club.

- Course Setup: 7 a.m.
- Registration: 8-9:30 a.m.
- Course Walkthrough 8-9:30 a.m.
- Drivers' Meeting: 9:45 a.m.
- Racing Starts: 10 a.m.

Note that no late arrivals can enter in the race. If you want to enter your car, be on time. Space is limited!


Monday, Oct. 2

Hydrology Seminar: 3:30 p.m., MSEC 103. Jim McCord, Hydrosphere, Inc., Socorro, NM, will speak on "Groundwater modeling for conjunctive use water supply management."

Career Services Event: 6-7:30 p.m., Tripp Room, Chevron Information Session. For more information, contact Career Services at 835-5780.

Tuesday, Oct. 3

Faculty Senate: 4 p.m., Workman 101

Career Services Event: Chevron Interviews, Career Services/Student Affairs, Fidel Center. For more information, contact Career Services at 835-5780.

Wednesday, Oct. 4

Second Anniversary: of the Great Socorro Hailstorm. Give an ice cube to someone you love.

Career Services Event: Chevron Interviews, Career Services/Student Affairs, Fidel Center. For more information, contact Career Services at 835-5780.

Materials Seminar: 2 p.m., Jones 106. Dr. Christopher Apblett, SNL Microdevice Technologies Group, speaks on "Miniaturized Bio Fuel Cells: Energy from the Natural Environment."

Mineral Engineering Seminar: 4 p.m., MSEC 105. Dr. Muhannad Suleiman, Mineral Engineering faculty candidate, speaks on "Behavior of Rammed Aggregate Piers and Evaluation of Design Parameters."

Intro to XML: 4 p.m., MSEC 187. Today: "XSLT I: translating XML to Web form"

Programming with Python: 5:30 p.m., Weir 128. Today: "Functions; input/output; import and modules"

TCCM Annual Meeting and Membership Drive: 5 to 7:30 p.m., Macey Center. Tech Club/Club Macey is a social club for those 21 and over. Renewal of membership fees will pay for dinner and impersonator show performed by our favorite local performers. THIS WILL BE FUN! Advance tickets required.

Thursday, Oct. 5

Geoscience Seminar: 4 p.m., MSEC 101. Tim Wawrzyniec of the Univ. of New Mexico speaks on "LiDAR." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

Programming with Python: 4 p.m., Weir 128. Today: "Functions; input/output; import and modules"

Chemistry Seminar: 4:30 p.m., Jones Annex 101. Premchendar Nandhikonda, Dept. of Chemistry, speaks on "Environment-Sensitive Fluorophores and their Biological Applications."

Intro to XML: 5:30 p.m., MSEC 187. Today: "XSLT I: translating XML to Web form"

Candidates' Forum: 6:30 p.m., Macey Center. Your chance to ask tough questions of the candidates for national, state and county offices. Attending will be candidates for Lieutenant Governor, 2nd Congressional District, Attorney General, Secretary of State, Land Commissioner, Public Regulation Commission, Assessor, Sheriff, and County Commissioners for Districts 1 and 3. Sponsored by American Association of University Women and New Mexico Tech.

Library Lecture Series: 7 p.m., Tripp Room, Skeen Library. In celebration of the 50th anniversary of NRAO, Skeen Library presents the second of three lectures.
Dr. Mark Adams speaks on "Looking Into the Future of the VLA." Free. Light refreshments.

**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.

**Friday, Oct. 6**

**Proud Parent Weekend:** for parents of New Mexico Tech students. See Proud Parents Weekend 2006. Contact: Allison Costello

**Blood Drive:** all day, SAC. To sign up for an appointment, go to http://externalweb.nmt.edu/reslife/. Sponsored by Residential Life.

**Management 101 Seminar:** noon, MSEC 101. Speaker: Garrey Carruthers, former Governor of New Mexico, and Dean of NMSU College of Business. Everyone invited.

**Jansky Lecture:** SORRY, this has been cancelled!

**Saturday, Oct. 7**

**Proud Parent Weekend:** for parents of New Mexico Tech students. Schedule in planning stages. Contact: Allison Costello, acostello@admin.nmt.edu

**Trinity Site Open House:** Tour and Shuttle information: 505-479-6124, or 505-835-8927. See http://www.socorro-nm.com/trinity.htm

**VLA Open House:** all day, VLA site, about 50 miles west of Socorro. http://www.vla.nrao.edu/genpub/tours/

**Chile Proppers Model Aircraft Fly**

**OctoberFest:** Hammel Museum. Music, food, fun

**Soccer Match:** 11 a.m., Tech Athletic Field. Tech Miners vs. New Mexico State. Conference match.

**Rugby Tournament:** Flagstaff. Tech Pygmies participate in Northern Arizona Tens

**SA Star Party:** after dark, Etscorn Campus Observatory. Open to all, but Tech students especially invited.
For events further in the future, see the New Mexico Tech Calendar, http://infohost.nmt.edu/mainpage/calendar/mastercal.html

SCOPE Notices

NEWS:


--We are sorry to report the passing of Marvin Wilkening, longtime physics professor and former Dean of Graduate Students. Services are Saturday, Sept. 30, 10:30 a.m., St. Paul's United Methodist Church. http://infohost.nmt.edu/mainpage/obituaries/2006.2.html#wilkening


--Pygmies Fall to Brujos; Fledgling Queens Host Scrimmage, http://infohost.nmt.edu/mainpage/sports/s2006/26sept01.html


CHEMISTRY SYMPOSIUM:

--The 10th Annual Chemistry Symposium is set for Friday, Oct. 27. Schedule at http://infohost.nmt.edu/mainpage/events/chemsym.html

--Registration form is at http://infohost.nmt.edu/mainpage/events/regchemsym.pdf

FACILITIES MANAGEMENT CONSTRUCTION UPDATE:

--Updated September 19, 2006.

--Drawings of proposed landscaping for the area north of Fidel Center are online at http://infohost.nmt.edu/mainpage/events/landscaping.html. Comments are invited.

Planning Projects:
• north Fidel Landscape Plan, which will include a space for the Desert Maiden sculpture and a fire lane.
• Cramer Landscape Plan.
• West Hall Landscape Plan.
• Driscoll Hall skylight

In Progress:

• Electrical Upgrade Plan.
• Fidel Student Center paving will begin on 9/21/06. The project will add handicap parking spaces.

49ERS PARADE:

--Join the 49ers parade on Saturday, Oct. 22. Entries are invited in the areas of floats, vehicles, bands, horses and burros, and New Mexico Tech. Awards will be given to the top three entries in each category, and a Grand Award will be given to Best Entry. Theme is "It's all about 49ers." Line-up at 10 a.m.; parade at 11 a.m. Sign-up form at http://infohost.nmt.edu/mainpage/events/2006parade.pdf.

INTERNATIONAL FLAGS:

--The international flags flying in front of Fidel Center represent various countries whose students attend New Mexico Tech. The United States and New Mexico flags fly daily in front of Brown Hall.

--Flags flying from Sept. 25 through Oct. 8 represent Japan, Jordan, Kazakhstan, Kuwait, Macedonia, and Mexico.

MINERS’ INK SUBMISSIONS:

--Miners’ Ink, the student-run literary and art magazine, invites submissions from students, faculty, and staff. Our next deadline is Oct. 18. We accept

• Fiction (not to exceed maximum of 5 pages in length)
• Nonfiction
• Short Poetry and Prose
• Short Stories
• Sketches and Drawings
• Black and White Photography

Drawings & photography should be submitted as a jpg file. Cover sheet MUST be included. Download cover sheet at www.nmt.edu/~ink. DO NOT send original work.

VAN POOL:

--New Albuquerque-to-Socorro van pool: Five days a week, the van departs I-25 and Paseo del Norte at 6:30 a.m., and Martin Luther King and Elm at 6:40 a.m., arriving in Socorro by 8 a.m., stopping on campus and at ROB/Iris Passcal. In the afternoon depart Socorro at 5:05-5:10 p.m., returning to MLK and Paseo at 6:20-6:30. This van is operated under the SECA organization. Cost is $10 new member fee and $150 per month to ride. You may be able to pay your vanpool fee pre-tax.

PAYDIRT DEADLINES:

- Oct. 13, for Oct. 18 issue (pre-49ers)
- Oct. 22 for Oct. 27 issue
- Oct. 31, for Nov. 7 issue
- Nov. 13 for Nov. 21 issue
- Nov. 27 for Dec. 4 issue

HOUSES FOR SALE:

--503 NW Mesa Dr. Sellers: Geri Peterson Waggoner and Mark L. Waggoner. The contact number is: 835-5143.

--1203 Vista Drive, Sallie Smith’s house, is still for sale. Please call 835-0453. Asking $280,000. 2300 sq. ft.

--1304 Vista Dr. for sale by Peter and Susie Ulbricht. Interested buyers may call 835-3892, evenings between 6-7 p.m.

--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.
REGISTRAR’S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:

Wednesday, Oct. 11: Midsemester

Friday, Oct. 20: 49ers Celebration. Academic Holiday

Tuesday, Oct. 31: Grade Option Deadline Last day to choose audit, S/U, or withdrawal with a W on your transcript

Nov. 23 and 24: Thanksgiving break


Saturday, Dec. 9: Finals begin

Thurs., Dec. 14: Last day of finals

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

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.
• --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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