Thursday, Oct. 26

**Opening Ceremony for MRO:** 1 p.m., Magdalena Ridge. Official opening ceremony for Magdalena Ridge Observatory.

**Geoscience Seminar:** 4 p.m., MSEC 101. Paul Kapp, Univ. of Arizona speaks on "Tibet tectonics." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

**Physics Seminar:** 4 p.m., Workman 101. Dr. Nancy Chanover of NMSU will speak about; "Probing Saturn's Atmosphere Through Infrared Spectroscopy"

**Programming with Python:** 4 p.m., Weir 128. Today: "Object example; special methods"

**Chemistry Seminar:** 4:30 p.m., Jones Annex 101. Dr. Nikolai Kalugin, Dept. of Chemistry, "Probing Nanotube-Based Ambipolar Field Effect Transistors by Magnetic Field."

**Intro to XML:** 5:30 p.m., MSEC 187. Today: "Reading and writing XML from programs"

**FE Exam Review:** 6 p.m., MSEC 101. Dr. Bahktiyarov will review dynamics, for those who are taking the Fundamentals of Engineering exam on Oct. 28.

**Kids' Chemistry Show:** 6 p.m., Macey Center. In honor of the American Chemical Society's National Chemistry Week, the Tech Chemistry Club offers a kid-oriented chemistry show. FREE, everyone invited. Sponsored by American Chemical Society, Office of Student and University Relations, and NMT Bookstore.

**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. 27

NRAO Colloquium: 11 a.m., AOC. David Whysong, NRAO, speaks on "Obscured Quasars in 3CR FR-II Radio Galaxies...Performing AGN Statistics of a Higher Moral Character"

Management Seminar: noon, Speare 113. Ann Riley of Sandia National Laboratories speaks on "Technology Commercialization and Startups at Sandia Labs."

Geoscience Seminar: 3 p.m., MSEC 101. H.A.R. de Bruin Wageningen University Research Centre speaks on "Long path scintillometry: a review." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.


Halloween Bazaar: 6 - 10 p.m., SAC. Come fundraise for your Club! Tables still available. We set up/tear down and you just have to run your fundraiser. Sponsored by Desert Willows and Mountain Springs Apartments. Jr. High and High School clubs welcome to participate.

Saturday, Oct. 28

FE Exam: arrive by 7:15, exam begins at 8 a.m., East Gym. Fundamentals of Engineering exam.


Soccer Tournament: Tucson. Tech Miners participate in regional tournament.

Rugby Match: 2 p.m., St. Pius X HS Field, Albuq. Tech Pygmies vs. Albuq Brujos.

Presidents' Dance: 8 to 11 p.m., Macey Center. Annual semi-formal dance sponsored by Presidents' Hall. Theme: "Golden Dynasty." Single $3; couple $5. Tickets available from RA's or Residential Life Office.

Sunday, Oct. 29
Fall Back: set clocks back one hour.

Soccer Tournament: Tucson. Tech Miners participate in regional tournament.

Monday, Oct. 30

Hydrology Seminar: 3:30 to 4:30 p.m., MSEC 103. Julie Coonrod of the University of New Mexico, Albuquerque, NM, speaks on "City of Albuquerque’s Water Resources Strategy and Modeling of the Rio Grande."

INBRE/Biology Seminar: 4 p.m., Jones Annex 101. Dr. Jay Naik, NMT Department of Biology will speak on "RAGE over endothelial dysfunction in obesity/metabolic syndrome." For more information go to http://infohost.nmt.edu/~biology/INBRE/Naik.html

Tuesday, Oct. 31

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

Trick-or-Treating: Second floor, Fidel.

Halloween Costume Contest: 12:15 to 12:30 p.m., Fidel Atrium. A panel of faculty and staff will judge the student costume contest. A panel of students will judge faculty/staff. Prizes: 1st Place: $30 gas card, 2nd Place: $20 Socorro Springs gift card, 3rd Place: $10 WalMart gift card

Scary Movie Day: all day, Fidel Commons. Scary movies will be played all day. Lemonade and popcorn provided.

Wednesday, November 1

Materials 467 Seminar: 2 p.m., Jones 106. Dr. Jill Glass, Sandia National Laboratories speaks on "Effects of Mechanical Damage on Electrical Breakdown in ZnO Varistors"

Intro to XML: 4 p.m., MSEC 187. Today: "Formatting for print: the XSL Formatting Objects"

Chemistry Seminar: 4:30 p.m., Jones Annex 101. Sangita Paudel, Department of Chemistry, New Mexico Tech.
Programming with Python: 5:30 p.m., Weir 128. Today: "Numeric and scientific packages"

Thursday, Nov. 2

Programming with Python: 4 p.m., Weir 128. Today: "Numeric and scientific packages"

Chemistry Seminar: 4:30 p.m., Jones Annex 101. Dr. Amudhu Goplan, Dept. Chemistry, New Mexico State University, speaks on "Ligands for the Selective Chelation of Iron and Actinides."

Career Services Event: 5-7 p.m., MSEC 103, Microsoft Information Session. For more information, contact Career Services at 835-5780.

Intro to XML: 5:30 p.m., MSEC 187. Today: " Formatting for print: the XSL Formatting Objects"

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, November 3

Graduate Assistantship Training: 10 a.m., Tripp Room, Skeen Library. For people who hire graduate assistants, Debbie Wallace and Dave Johnson of the NMT Graduate Office will provide training in initiation and processing of graduate assistantship contracts.

NRAO Colloquium: 11 a.m., AOC. Jon Miller, Univ. of Michigan, speaks.

Mechanical Engineering 599 Seminar: 2 p.m., room TBA. Paul W. Cooper speaks on "Effects of Blast on People."


Saturday, November 4

Exploration Day: for prospective students and families. See http://infohost.nmt.edu/mainpage/admission/exploration.html or call Admission at 1-800-428-TECH for details.

Rugby Match: Phil Chacon Park, Al bq. Tech Pygmies vs. Albuquerque Aardvarks

Socorro Striders and Riders: 8:30 a.m., meet at Snake in front of EMRTC. 5 K running race. No pre-registration, but runners must be Striders and Riders members and pay a $5 series entry fee. There will be a $25 prize for the series championship in each age group.

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

SCOPE Notices

NEWS:


KUDOS:

--Kudos to Carl Popp, professor emeritus of chemistry, who has been selected for the John Dustin Clark Award by the local chapter of the American Chemical Society.

49ERS PARADE WINNERS:

Grand Prize: EMRTC-A FLOAT

Float
First: Capitol Bar
Second: EMRTC-B
Third: Socorro Electric Coop

*Our apologies to Socorro Electric Coop. They were not on our original list of winners because of difficulty in reading the list.*

NMT Entry

- First: Student & University Relations
- Second: Physics Club
- Third Place Tie: West Hall Dudes and Chemistry Dept.

Horse or Burro

- First: Riders of the Rio Grande
- Second: Richard & Deanna's Carriage
- Third: Rep. Don Tripp with flag

Vehicle

- First: Judy Lovelace 57 T-Bird/Sallie Smith, Grande Dame
- Second: Socorro Old Car Club
- Third: First State Bank 27 Model T

Band

- First: Rawhide Hillbilly Band

Thanks to all who participated! Thanks to our judges: Karen DeBont, Maggie Griffith, Dennis and Jean Stanley. Thanks to Doc Stanley for making unique trophies.

**GENERAL OBLIGATION BOND B:**

--On Nov. 7, New Mexico voters will have the opportunity to vote on GO Bond B. This bond provides funding for higher education improvement projects, including the following at New Mexico Tech:

- $1 million for finishing the third floor of Fidel Center
- $6.5 million for renovating Jones and adding onto Kelly Halls
ATTN: PRINCIPAL INVESTIGATORS

--NMIMT recently negotiated provisional indirect cost rates for FY 06/07 with the Office of Naval Research. Effective immediately, the following rates should be used on proposals submitted and funded in FY06/07.

**College Rates** - Sponsored Research Activities

- On-Campus 29.8%
- Off-Campus 11.1%

**College Rates** - Other Sponsored Activities

- On-Campus 27.5%
- Off-Campus 9.7%

**EMRTC IERA) Rates** - Sponsored Research Activities

- On-Campus 32.6%
- Off-Campus 8.4%

**EMRTC (IERA) Rates** - Other Sponsored Activities

- On-Campus 13.5%
- Off-Campus 11.5%

**EMRTC Facility Support Rate:** 22.6%

Projects awarded under prior proposed rates may be adjusted in accordance with OMB Circular A-21, Section G.7. These will be reviewed on an individual basis.

The rates can also be found at http://infoserve.nmt.edu/rfcunds/onr_overhead_rate_agreement.htm. Questions may be directed to the Restricted Funds Department at 835-5800.

ANNUAL CHRISTMAS ARTS & CRAFTS SHOW:

--Desert Willow and Mountain Springs Apartments will hold their annual Christmas Arts & Crafts show on Dec. 1 and 2, from 8 a.m. till after the performance of A CHRISTMAS CAROL is over. Tables are $25/day (Includes
meals for 2 people, $7/extra meals)

**SIGN UP FOR BILLIARDS TOURNAMENT:**

--A sign-up sheet for the NMT qualifier to the regional ACUI 9-ball tournament is posted in the Gameroom, Fidel Center. Sponsored by Billy-Aards Club. The tournament starts on November 11; entry deadline is November 7 at 6 p.m. More information on that tournament is also available at http://www.nmt.edu/~billiard/tournaments/index.html, or in the Fidel game room.

**INTERNATIONAL FLAGS:**

--The international flags flying in front of Fidel Center represent various countries whose students attend New Mexico Tech. Flags flying from Oct. 23 through Nov. 5 represent Peru, Philippines, Poland, Russia, Saudi Arabia, and Senegal. Flags flying from Nov. 6 through 19 represent Slovakia, Spain, Turkey, Vietnam, Pakistan, and Argentina.

--The United States and New Mexico flags fly daily in front of Brown Hall.

**PAYDIRT DEADLINES:**

- Oct. 31, for Nov. 7 issue
- Nov. 13 for Nov. 21 issue
- Nov. 27 for Dec. 4 issue

**REGISTRAR’S OFFICE (FIDEL SECOND FLOOR:)**

**Important Academic Dates:**

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**

Monday, Nov. 27 - Friday, Dec. 1: **Registration for Spring 2007:** Monday, graduate students and Tech scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.
Saturday, Dec. 9: **Finals begin** Schedule at http://infohost.nmt.edu/mainpage/registration/finals2006.pdf

Thurs., Dec. 14: **Last day of finals**

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

Tuesday, Jan. 2: **Tech offices re-open**: 8 a.m.

Monday, Jan. 15: **Orientation**

Tuesday, Jan. 16: **Classes begin**

Friday, Feb. 2: **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

**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. If you wish to make changes, please notify the Registrar's Office.

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