OCT. 30 - NOV. 9, 2006

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

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. See Registrar's Office.

Trick-or-Treating: Offices throughout Fidel Center.

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.

Ph.D. Candidacy Exam: 2 p.m., Cramer 221. Qingzhong Liu, Ph.D. candidate in Computer Science, speaks on, "Feature Mining with Computational Intelligence and Its Applications in Steganalysis and Bioinformatics".

Wednesday, November 1

Chemistry Seminar: noon, Jones Annex 101. Sangita Paudel, Department of Chemistry, New Mexico Tech.

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"

**Programming with Python:** 5:30 p.m., Weir 128. Today: "Numeric and scientific packages"

**AAUW Meeting:** 7 p.m., Tripp Room, Skeen Library. The speaker is Cheryl Wilson, Superintendent of Socorro Consolidated Schools. Hosted by American Assn. of University Women; public invited.

**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 on "Relativistic Iron Lines in Accreting Black Holes."

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

**Management Seminar:** noon, Speare 113. Trevor Loy, CEO of Flywheel Ventures (a venture capital firm in Santa Fe) speaks on "Introduction to Venture Capital and Entrepreneurship."

**Thesis Defense:** 2 p.m., Jones Annex 101. Amber Daniels, graduate student in chemistry, defends her M.Sc. thesis entitled "Anticancer, antibacterial and antiviral effects of medicinal plants of the Southwest."

**Mathematics Seminar:** 4 p.m., Weir 209. John Starrett speaks on "Models from Nonlinear Time Series."

**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, Alq. 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.

**Monday, Nov. 6**

**Electrical Engineering Research Week:** 2 p.m., Tripp Room, Skeen Library. Ms. Joan Shedivy will give a lecture about patents for electrical engineers. See http://infohost.nmt.edu/~nmtlib/INFO/researchwk.html

**Hydrology Seminar:** 3:30 p.m., MSEC 103. Faculty candidate Jerry Fairley, Department of Geological Sciences, University of Idaho, speaks.

**Career Services Event:** 5-7 p.m., Tripp Room, Skeen Library. Schlumberger Information Session. For more information, contact Career Services at 835-5780.

**Movie Night:** 5 p.m., Workman 101. "Who Killed the Electric Car?" Sponsored by Students for Progressive Action and REEAL.

**Astrobiology Lecture:** 7 p.m., Workman 101. Dr. Chris McKay of NASA/Ames Research Center speaks on "A Search for a Second Genesis of Life in Our Solar System." He discusses the prospects for life on Mars, Europa, and Enceladus.
**Electrical Engineering Research Week:** 7 p.m., Garden Level, Library (near Print Journals). Dr. Bob Bond will talk about industry work in the EE field. See [http://infohost.nmt.edu/~nmtlib/INFO/researchwk.html](http://infohost.nmt.edu/~nmtlib/INFO/researchwk.html)

**Tuesday, Nov. 7**

**Career Services Event:** Schlumberger 1st Interviews, Career Services/Student Affairs, Fidel Center. Sign up on MonsterTRAK. For more information, contact Career Services at 835-5780.

**Jones Hall Open House:** noon to 6 p.m., begins in Jones 106. Meet our new electron microscopist, Eric Krosche. Have refreshments with faculty. At 3 p.m., Dr. Sid Gutierrez of Sandia National Labs (an NMT regent and former astronaut) speaks on "The Shuttle: Engineering, Science, and Safety." From 4 to 6 p.m., demonstrations of glass pouring, hydrogen-fueled car, "famous" tuning forks, and much more.

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

**Electrical Engineering Research Week:** 5 p.m., Tripp Room, Library. Former NMT EE students will share perspectives on work and life beyond Tech. See [http://infohost.nmt.edu/~nmtlib/INFO/researchwk.html](http://infohost.nmt.edu/~nmtlib/INFO/researchwk.html)

**Electrical Engineering Research Week:** 6 p.m., Tripp Room, Library. Mr. Joe Craig will give a lecture entitled "RFID Homodyne Receiver for I&Q Detection." Joe Craig is an RF/analog engineer with TransCore.

**Wednesday, Nov. 8**

**Employee Benefits Fair:** 9 a.m. to 3 p.m., Macey Center. Information on benefits for New Mexico Tech employees. HCH will offer information on the latest changes in health insurance at 9 a.m., 10:30 a.m., and 1:30 p.m.

**Career Services Event:** Schlumberger 2nd Interviews, Career Services/Student Affairs, Fidel Center. Sign up on MonsterTRAK. For more information, contact Career Services at 835-5780.

**Programming with Python:** 5:30 p.m., Weir 128. Today: "Active web pages and database access"

**IEEE Meeting/Electrical Engineering Research Week:** 7 p.m., Jones Annex 101. Dr. Clifton Courtney, Senior Scientist, Voss Scientific will talk about his work experience in numerical and computational electromagnetics, and high power antenna and RF component design and manufacture. See
Thursday, Nov. 9

Geoscience Seminar: 4 p.m., MSEC 101. Jane Selverstone of the Univ. of New Mexico speaks on "Relationships between metamorphic fluid composition and rheology at depth in the crust." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

Physics Seminar: 4 p.m., Workman 101. Dr. Eric Bakker of MRO speak on "MRO interferometry, project update"

Programming with Python: 4 p.m., Weir 128. Today: "Active web pages and database access"

Electrical Engineering Research Week: 5 p.m., Tripp Room, Skeen Library. Dr. Ron Thomas of the Electrical Engineering Department will talk about lightning and atmospheric research. See http://infohost.nmt.edu/~nmtlib/INFO/researchwk.html


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.

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.

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

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**


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

March 10 - 18: **Spring Break**

Friday, April 6: **Academic and Staff Holiday**

Friday, May 4: **Last Day of Classes**

Saturday, May 5: **Finals begin**

Thursday, May 10: **End of finals**
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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