OCT. 12 - 22, 2006

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

Thursday, Oct. 12

**Mechanical Engineering Seminar:** 11 a.m., MSEC 101. Stephen Hendry and Ted Harris of Phoenix Analysis & Design Technologies, Inc., ANSYS Channel Partner speak on "The Power of ANSYS in Workbench and How ANSYS's New University Program can help NMT". Everyone is welcome!

**NRAO Colloquium:** 1:15 p.m., AOC. Lyman Page, Princeton Univ., speaks on "Recent Results from the Wilkinson Microwave Anisotropy Probe." If you ever wondered what the Universe was like when it was 10 to the minus 20 seconds old, this is the place to find out.

**Geoscience Seminar:** 4 p.m., MSEC 101. Amanda Clarke of Arizona State Univ. speaks on "Investigating the dynamics of explosive volcanic eruptions via laboratory experiments." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

**Programming with Python:** 4 p.m., Weir 128. Today: "Exceptions; list comprehensions; iterators"

**Chemistry Seminar:** 4:30 p.m., Jones Annex 101. Liliana Lopez-Aquilar, Dept. of Chemistry, "Carbonyls and Organic Acids Emissions in Central New Mexico."

**Intro to XML:** 5:30 p.m., MSEC 187. Today: "XSLT II: XPath and basic XSLT"

**FE Exam Review Session:** 6 to 7 p.m., MSEC 101. Dr. Bhasker Majumdar will review the mechanics of materials for people taking the FE exam on Oct. 28. Organized by Tau Beta Pi.

**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. 13

**NRAO Colloquium:** 11 a.m., AOC. Jack Burns, U. Colorado, speaks on "Simulating the Universe: Giant Light Cones And Cool Cores"
Reference Letter Workshop: noon, Tripp Room, Skeen Library. Workshop: "Can You Recommend Me? Requesting and Writing 'Reference' Letters." This workshop is devoted to helping those seeking recommendations for positions and graduate school admissions as well as for faculty, staff, and future faculty and staff. Sponsored by Career Services and Graduate Studies. Lunch provided.

Management Seminar: noon, Speare 113. Robert Kaplar of Sandia National Labs speaks on "The economics of reliability testing."


TCCM/PAS Social: 5 to 7:30 p.m. Tech Club/ Club Macey is a social club for those 21 and over.

Lovell Sisters Bluegrass Band: 7:30 p.m., Macey Center. Five-piece band features tight harmonies and a fusion of country, folk, and contemporary acoustic. $12/$10/$8. Performing Arts Series.

Saturday, Oct. 14


Rifle School: 8:30 a.m., Socorro range. Tech students free others small charge. More information call Jim at 835-5409.

Monday, Oct. 16

Boss's Day Steak Fry: noon to 1 p.m., Golf Course Pavillion. With stress-relief piñata. Brought to you by Tech Club/ Club Macey, a social club for those 21 and over.

Hydrology Seminar: 3:30 to 4:30 p.m., MSEC 103. John Hawley of Hawley Geomatters, Albuquerque, NM, speaks on "Neogene Basin-Fill Aquifer Systems of the Bi-National Paso Del Norte Region -- Advances in Characterization of their Depositional History and Hydrogeologic Framework."

**Socorro Striders and Riders:** 5:30 p.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.

**Tuesday, Oct. 17**

**NRAO Colloquium:** 1:15 p.m., AOC. Shri Kulkarni, Caltech, speaks on "The Space Interferometer Mission: Parallaxes, Planets and More."

**Board of Regents:** 1:30 p.m., Tripp Room, Skeen Library. Regular session, plus legal and personnel matters to be considered in executive session.

**Alternative Earths:** 7 p.m., Workman 101. Dr. Ariel Anbar speaks on how we learn from Earth's biosphere to recognize the fingerprints of life on the "alternative Earths" that may lie beyond. Sponsored by Astrobiology Class and Center for Innovative Teaching and Learning.

**Wednesday, Oct. 18**

**Miners' Ink Spotlight Event:** 3:30 - 5 p.m., Macey Recital Hall. Poetry Readings by The Sirens, four Humanities faculty members: Dr. Maggie Griffin, Dr. Mary Dezember, Ms. Glenda Stewart-Langley and Dr. Julie Ford (although she will be absent from this performance). Light refreshments will be provided.

**Intro to XML:** 4 p.m., MSEC 187. Today: "XSLT III: sorting, searching, and extensions"

**Distinguished Research Award Presentation:** 4 p.m., Workman 101. Dr. Robert Bowman, Professor of Hydrology, will present "Properties and Environmental Applications of Surfactant-Modified Zeolites." Dr. Bowman is the 2006 recipient of the Distinguished Research Award. Everyone is invited. Refreshments will be served. Sponsored by the Center for Innovative Teaching and Learning.

**Career Services Events:** 4:30-6 p.m., Jones Annex 104, USDOE National Nuclear Security Administration Information Session. Followed by 6-8 p.m., Tripp Room, Halliburton Information Session. For more information, contact Career Services at 835-5780.

**Programming with Python:** 5:30 p.m., Weir 128. Today: "Introduction to objects"

**Thursday, Oct. 19**
**Cramer Hall Ribbon Unwrapping:** beginning 10 a.m. Ribbon unwrapping for the newly re-modeled and expanded Cramer Hall. Food, tours, prizes. Details at http://infohost.nmt.edu/mainpage/news/2006/11oct03.html

**Career Services Events:** Interviews at various locations in Fidel Center all day. USDOE National Nuclear Security Administration, Halliburton, and BJ Services. For more information, contact Career Services at 835-5780.

**Geoscience Seminar:** 4 p.m., MSEC 101. Carolina Lithgow-Bertelloni of the Univ. of Michigan speaks on "Geodynamics." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

**Programming with Python:** 4 p.m., Weir 128. Today: "Introduction to objects"

**Chemistry Seminar:** 4:30 p.m., Jones Annex 101. Melanie Waltman, Department of Chemistry, New Mexico Tech, speaks on "Ion-mobility Spectrometry of Explosives."

**Intro to XML:** 5:30 p.m., MSEC 187. Today: "XSLT III: sorting, searching, and extensions"

**49ers Comedy Night at Macey:** 8 p.m., Macey Center. Comedian Eddie Ifft. For other 49ers events, see http://infohost.nmt.edu/mainpage/events/49erssched.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.

**Friday, Oct. 20**

**Academic Holiday:** Offices open, but classes not in session.

**49ers Celebration:** A celebration of New Mexico Tech/ School of Mines' mining heritage. For student events, see http://infohost.nmt.edu/mainpage/events/49erssched.html. For alumni events, see http://infohost.nmt.edu/mainpage/events/49ers2006.html

**4th Annual 49ers Golf Rush Golf Scramble:** Tech Golf Course. Registration 10-11 a.m., lunch 11 a.m., tee-off begins at noon. NMT students wanted to play golf FREE! Appetizers and awards following the tournament. Two-person teams. $49/person. For information contact Karen Balch at kmbalch@nmt.edu or (505) 835-5412.
NRAO Colloquium: 11 a.m., AOC. Tommy Wiklind, Space Telescope Science Institute, speaks on "Massive And Evolved Galaxies At z>5: Should They Really Be There?"


Saturday, Oct. 21

49ers Celebration: A celebration of New Mexico Tech/ School of Mines' mining heritage. For student events, see http://infohost.nmt.edu/mainpage/events/49erssched.html. For alumni events, see http://infohost.nmt.edu/mainpage/events/49ers2006.html

49ers Parade: 11 a.m., California St. "It's all about 49ers." Line up at 10 a.m. at Sedillo Park. Trophies will be given for best float, vehicle, band, horse/burro entry, and New Mexico Tech entry. Also Grand Prize. Entry form at http://infohost.nmt.edu/mainpage/events/2006parade.pdf


Sunday, Oct. 22

Paint the M/M-Mountain Run: begins 9 a.m. An old School of Mines tradition! TWENTY Prizes of $50 to the first TWENTY students or teams of students to reach the top of M Mountain with a bag of lime. Hamburgers and soft drinks at top of mountain. Sign up in advance at Brown 200 or call 835-5646.

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

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SCOPE Notices

NEWS:


--Unwrapping Cramer Hall,
http://infohost.nmt.edu/mainpage/news/2006/11oct03.html

--New Mexico Tech Ruggers Second in Arizona,
http://infohost.nmt.edu/mainpage/sports/s2006/11oct04.html

KUDOS:

--Two New Mexico Tech chess teams soundly trounced UNM's chess team on Thursday, Oct. 5. Team 'A' (the Atom Smashers) won 4 1/2 to UNM's 1/2, and Team 'B' (the Fighting Geckos) surpassed UNM 6 1/2 to 1/2. [1/2 indicates a draw.] Photo at http://www.nmchess.org/. Take that, UNM!

--Dr. Sayavur Bakhtiyarov, Associate Professor and Chair of Mechanical Engineering Department outlined various new technologies for increasing oil production at a meeting sponsored by the Engineers Society of Tulsa and Energy Reclamation LLC of Tulsa. The presentation was outlined by The Oklahoman newspaper at http://www.newsok.com/article/keyword/2952168/.

49ERS EVENTS:


- Sign in 10-11 a.m., Tech Golf Shop
- Lunch 11 a.m., sponsored by Welltec and Pathfinder
- Tee-off begins at noon
- Appetizers and awards following the tournament.

--Be part of a classic Tech tradition! M Mountain Run, 9 a.m., Sunday, Oct. 22. TWENTY $50 prizes for the first 20 students or teams of students to reach the top of the mountain with a 50-lb bag of lime. Hamburgers and soft drinks provided at top of mountain. Sign up at Brown Hall 200 by noon, Friday, Oct. 20,

--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.

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.

**WILKENING FUND:**

--New Mexico Tech seeks to honor the late Prof. Marvin H. Wilkening by the Marvin H. Wilkening Endowed Faculty Chair in Physics. When full funding is reached, this endowment will be devoted to supporting an eminent scholar and furthering New Mexico Tech’s position of leadership in physics education and research. Gifts will be matched by available State of New Mexico faculty endowment funds.

--Persons wishing to contribute should please make the check out to New Mexico Tech and write "Wilkening Professorship" in the memo line of the check. Contributions may be sent to:

New Mexico Tech  
Attn: Cheryl Pulaski, Director for Advancement  
801 Leroy Place  
Socorro, N.M. 87801.

For additional information, please contact Cheryl Pulaski at 505-835-5525.

**FLU SHOTS:**

--The Student Health Center is offering flu shots to for students and their dependents who have registered for Student Health services. The fee for the flu vaccine is $10. The Health Center is sorry, but it is not offering flu shots to non-students this year.

**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

**INTERNATIONAL FLAGS:**

--The international flags flying in front of Fidel Center represent various countries
whose students attend New Mexico Tech. Flags flying from Oct. 9 - 22 represent Myanmar/Burma, Morocco, Nepal, Netherlands, Nigeria, and Norway.

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

**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


**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

**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


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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