

# October 2 - 13, 2008

## Thursday, October 2

**Chevron Interviews:** all morning, Student Affairs. Sponsored by Career Services.

**Trinity Consultants Interviews:** all day, Student Affairs. Sponsored by Career Services.

**Tacker Retirement Party:** 3:30 to 5:30 p.m., Macey Center. Come wish Bob Tacker of ISD a happy retirement.

**Physics Department Seminar:** 4 p.m., Workman 101. Dr. Ken Minschwaner, New Mexico Tech, speaks on "Measurements of Ozone, Lightning, and Electric Fields within Thunderstorms over Langmuir Laboratory, New Mexico"

**EES Seminar:** 4 p.m., MSEC 101. Wolf Elston of the Univ. of New Mexico speaks on "The Amazing Bushveld: A Tale of Two Catastrophes."

**Electrical Engineering Seminar:** 4 p.m., Jones Annex 101. Joshua Shapiro, graduate student at New Mexico Tech, speaks on "DPAL's: A Novel Approach to High Energy Lasers." Everyone is welcome.

**Meteorites, Metals and Mankind:** 7 p.m., Jones Annex 101. Special lecture by T.D. Burleigh, Associate Professor, Materials and Metallurgical Engineering Dept. Informative and fun lecture describing the impact of meteorites on mankind, our history, and the use of meteoritic iron. This lecture is aimed for students of all ages and disciplines.

**TARA Net:** 7 p.m., 146.680 MHz (pl 100.0). Tech Amateur Radio Association welcomes all licensed amateurs to check in. Contact Seth Price, N3MRA for more details.

**Williams Information Session:** 7:30-8:30 p.m., Tripp Room, Skeen Library. Sponsored by Career Services.

**Expeditionary Association Club Meeting:** 8 p.m., Third Floor, Fidel Center. Join the backpacking and camping club of Tech in deciding trips and events to hold both on and off campus.

**Swing Dance:** 8 - 10 p.m., SAC. 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. Sponsored by the New Mexico Tech Ballroom Dance Club.

## Friday, October 3

**Williams Interviews:** all day, Student Affairs. Sponsored by Career Services.

**NRAO Colloquium:** 11 a.m., AOC. Greg Taylor, UNM, speaks on "The Evolution of Radio Galaxies from Parsec to Megaparsec Scales."

**WRC Brownbag Series:** noon, Fidel Quiet Lounge. Eat, Drink, and Brainstorm: Redesigning the WRC (Women's Resource Center). Everyone is invited to give input.

**Storm Chase/Meteorology Club Meeting:** noon, Fidel Commons (near Fire and Ice). We will start planning the storm chase in May. Please contact Seth Price, sprice@nmt.edu, for further details..

**Tri-Beta Car Wash:** 1 - 5 p.m., Swim Center Parking lot. Sponsored by Tri-Beta biology honorary society.

**Math Seminar:** 4 p.m., Weir 102. John Starrett speaks on "The Mathematics of Musical Composition, Analysis and Performance."

**TCCM:** 5:30 p.m., Macey Center. Enjoy a wine-tasting session, led by Dr. Bill Stone. Tech Club/ Club Macey is a social club for those 21-and-over. Bill will present "Stars of the New World: Wines that shine in new locations" such as Australian Shiraz, New Zealand Sauvignon Blanc, Chilean Malbec, and California Zinfandel. There is a charge of \$5 for the wine-tasting. Non-members of TCCM pay an additional \$5 cover charge.

**Presidential Chamber Music Concert:** 7:30 p.m., Macey Center. Willy Sucre and Friends play string quartets. FREE; sponsored by Dr. Daniel H. Lopez. <http://www.nmt.edu/mainpage/pas/pres1.html>

**Black Light Pool:** 7 to 11 p.m., Game Room, Fidel Center.

## Saturday, October 4

**Rugby Tournament:** all day, Flagstaff. Tech Pygmies participate in Northern Arizona 10s Tournament.

## Sunday, October 5

**Hailstorm Day:** Fourth anniversary of the Great Socorro Hailstorm. Give a

piece of ice to someone you love.

**Autocross Competition:** all day, Macey Center parking lot. Tech students may register online at [infohost.nmt.edu/~nmtarc](http://infohost.nmt.edu/~nmtarc). Sponsored by New Mexico Tech Automotive Racing Club. Note: parking lot will not be available for parking that day.

## Monday, October 6

**Biology Seminar:** 4 p.m., MSEC 105. Owen Ellard, NMT Library Director, speaks on "Using Web of Science and NMT's Link Resolver for Literature Searching." Open to all. Refreshments and snacks

**Air Rifle Practice:** 5:30 - 7 p.m., Gym Basement. Air rifles, pellets and targets will be provided. Contact Seth Price for more details.

## Tuesday, October 7

**Joint Institute and Faculty Senate Meeting:** 4 p.m., Workman 101.

**Fall Student Forum:** 5:30 - 7 p.m., Workman 101. Opportunity for students to meet with NMT administrators and staff, ask questions, and resolve issues.

**Programming with Python:** 5:30 p.m., MSEC 187. Introduction to programming in the Python language. Free class. Today: Numeric and string operations

## Wednesday, October 8

**Materials 467 Seminar:** 2 p.m., Jones 106. Dr. Judy Stuteville, Management Department, New Mexico Tech, speaks on "Intellectual Property and the Digital Millennium Copyright Act of 1998."

**Workshop on IEEE Journals:** 3 to 4 p.m., Tripp Room, Skeen Library. Rachel Berrington, manager of IEEE Client Services, provides an overview of IEEE's All Society Periodicals Package and introduces the Scitopia search engine. For more information, please contact Stephanie Wical.

**Programming with Python:** 4 p.m., Speare 116. Introduction to programming in the Python language. Free class. Today: Numeric and string operations

**Career Information Session:** 4:30 to 6 p.m., Tripp Room, Skeen Library. Information session on USDOE National Nuclear Security Administration Future Leaders Program.

**Advanced Python Applications:** 5:30-6:20 p.m., Speare 116. Open discussion of Python programming tools and methods. Free.

**Miners' Ink Presents "OTF":** 7 p.m., Fidel Fire and Ice Cafe. Our Talented Friends are invited to come sing, dance, perform, recite a poem, read a short story, etc.

## Thursday, October 9

**TARA Net:** 7 p.m., 146.680 MHz (pl 100.0). Tech Amateur Radio Association welcomes all licensed amateurs to check in. Contact Seth Price, N3MRA for more details.

**Swing Dance:** 8 - 10 p.m., SAC. 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. Sponsored by the New Mexico Tech Ballroom Dance Club.

## Friday, October 10

**International Powers of 10 Day:** It's 10-10. Have an exponentially good time!

**Owl Bar Run:** Enjoy the breathtaking views and the beautiful fall weather along the Rio Grande as you walk, jog, or run the 13 mile course from Tech gymnasium to the Owl Bar in San Antonio, NM. This is a non-competitive event. Participation can be individual or as a group. Water stations will be placed along the trail at the 4 mile marker, 6, 8, 10, and 12. Once you reach the Owl, the friendly folks inside will give one complimentary non-alcoholic drink of your choice. Transportation back to Socorro is available **ONLY ONCE** at 6:00 pm. The Tech Physical Recreation Department will have Owl Bar Run T-shirts free for participants or \$5.00 for non-participants. Maps can be picked up at the gym.

**NRAO Colloquium:** 11 a.m., AOC. Jean Turner, UCLA, speaks on "Extreme Star Formation in the Local Universe."

**Chemistry Seminar:** noon, MSEC 103. Prof. Katja Michael, UTEP, speaks.

**Proud Parent Weekend:** 5:30 p.m., Copper Room, Macey Center. Dinner

and speaker. PAS concert at 7:30 is FREE to Proud Parents.

**Artist Reception:** 5:30 to 7:30 p.m., Macey Gallery. Artist Georgette Evans Grey, of Magdalena, will be present to discuss works, including her watercolors.

**TCCM:** 5:30 p.m., Macey Center. Enjoy a demonstration of northern Italian cooking, led by our chef. Tech Club/ Club Macey is a social club for those 21-and-over. No cover for members; \$5 for non-members.

**Fiamma Fumana:** 7:30 p.m., Macey Center. Northern Italian traditional music with a contemporary attitude and new beats. Performing Arts Series. FREE to NMT students showing full-time ID. \$16/adults; \$14/seniors; \$12/youth.

**Black Light Pool:** 7 to 11 p.m., Game Room, Fidel Center.

**Miners' Ink Deadline:** Submit your creative writing or artwork to [www.nmt.edu/~ink](http://www.nmt.edu/~ink).

## Saturday, October 11

**Socorro Fest:** all day, historic Socorro Plaza. Music, entertainment, arts and crafts fair, spirits tent, and more. For details, see <http://www.socorrofest.com/>

**Proud Parent Weekend:** Proud Parents are invited to catch up with their students, enjoy SocorroFest on the historic Plaza, or play a game of golf on Tech.

**5 K Run:** 9 a.m., meet at the Snake, near EMRTC. Part of Socorro Striders and Riders Fall Running Series. Entry fee is \$5 for series of four races. Runners who compete in at least two of the four races will be eligible to win the series championship (\$25 prize) in their age division (10 year increments for male and female). Next races on Nov. 1 and Nov. 15.

**Rugby Match:** 1 p.m., Tech Athletic Field. Tech Pygmies vs. Santa Fe RFC.

## Monday, October 13

**MS Excel Class: Fundamentals I:** 8:30 a.m. to noon, ISD Computer Lab. Instructor, Steven Hicks. Presented by Human Resources. To register, please email JoAnn.

**GSA Meeting:** 12:15 p.m., Tripp Room, Skeen Library. The Graduate Student Association represents graduate student interests on campus. Please

attend with your questions or concerns about graduate student issues. Please talk with your department about becoming an official representative. Lunch provided.

**Master's Thesis Defense:** 1 p.m., MSEC 103. Jason Speights, graduate student in physics, defends "The Shearing Spiral Arms of the Barred Galaxy NGC 1365".

**Hydrology Seminar:** 3:30 p.m., MSEC 101. David Romero of Balleau Groundwater, Albuquerque, speaks on "The Local Area of Influence for Water Development Projects and the Associated Relationship to Regional Water Planning in New Mexico"

**Biology Seminar:** 4 p.m., MSEC 105. Barbara Bonnekesson, NMT assistant professor in Humanities, speaks on "Natural Culture: Biology as Politics," Open to all. Refreshments and snacks

**Air Rifle Practice:** 5:30 - 7 p.m., Gym Basement. Air rifles, pellets and targets will be provided. Contact Seth Price for more details.

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## SCOPE Notices

### NEWS:

--ILEA Academy in Roswell Notes Seventh Anniversary,  
<http://www.nmt.edu/mainpage/news/2008/24sept02.html>

--Archuleta Receives Prestigious Tech Transfer Award,  
<http://www.nmt.edu/mainpage/news/2008/24sept01.html>

### BUREAU OPEN HOUSE:

-- In honor of Earth Science Week, the NM Bureau of Geology and Mineral Resources hosts an Open House on Wednesday, Oct. 15. Join us from noon to 4 p.m.

- Pan for gold! 2 - 4 p.m.
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- Seismometer demonstrations, 12 - 2 p.m.
- 20% discount on all books and merchandise at the Publication Sales

Office

- Sneak preview of upcoming publications!
- Tours of the Mineral Museum and Geologic Information Center Library

### **WILLIAM LOWELL PUTNAM MATHEMATICS COMPETITION:**

--Math nerds wanted! It's time to organize for this year's William Lowell Putnam Competition. New Mexico Tech has done well in this competition in the past. This annual mathematics competition consists of 12 challenging questions that can be answered using only undergraduate mathematics and a great deal of ingenuity. Tech students, are you up to it?

Deadline to register is Oct. 8, 2008. Competition will be held on Sat., Dec. 6. You need not be a math major to enter.

### **KUDOS:**

--Kudos to Tracy Peralta, manager of the Tech bookstore! Tracy won an award from her company, Texas Book Company, their President's Club Award, given for exemplary financial management.

### **49ERS PARADE:**

--The 49ers Parade is coming on Oct. 25. Line-up at 10 a.m.; parade starts at 11 a.m. Theme: "I Shoulda Made a Left at Albuquerque." If only Bugs Bunny had made that left, he would have wound up in lovely Socorro, N.M.!

--New categories include "Human-powered Wheels" and "Walking". Both are open to groups and individuals, so decorate your bikes or get out your stilts and walk! Sign up at Public Information, 2nd floor of Fidel, or at <http://www.nmt.edu/mainpage/events/parade.html>

### **LAST CALL FOR UNDERGRADUATE PAPERS:**

--The White Sands Missile Range Chapter of the International Test and Evaluation Association has issued a call for undergraduate and graduate student papers for the 14th annual Live, Virtual, and Constructive (formerly Modeling and Simulation) Conference to be held at the Wyndham Hotel in El Paso, Texas from 12-15 Jan 2009.

The winner in each category will receive \$1500. In the case of a group win in either category, members of the group will evenly share the \$1500. Abstracts are due **3 Oct 2008** and the papers must be on any engineering or scientific topic-not necessarily modeling & simulation. Contact Henry Newton, NRAO, for more information.

## **FLAGS IN FRONT OF FIDEL:**

--The flags in front of Fidel Center represent countries which have students attending New Mexico Tech. The U.S. and state flags fly in front of Brown Hall. Sept. 22 - Oct. 5: Croatia, Czech Republic, Ecuador, Gambia, Germany, and Ghana. Oct. 6 - Oct. 19: India, Indonesia, Iran, Italy, Japan, and Jordan.

## **COMMUNITY COLLEGE:**

--Community College's Luncheon Workshops are \$15, including lunch. Register at the Registrar's Office or by calling the Community College office at 835-6581. All workshops are in Tripp Room, Skeen Library.

- Natural Hormone Therapy: Wednesday, Oct. 8, 12 noon-1 p.m.
- Stop Smoking/Tobacco Use: Socorro Mental Health instructor Darlene M. Santos Balch Chavez will show you how. Wednesday, Oct. 22, 12 noon-1 p.m.

## **RETURN OF THE YOUTUBE VIDEO CONTEST:**

- Who: Tech students, full or part time
- What: A YouTube contest about Tech-YOUR view of Tech. Show classes, athletics, parties, scenery. Make it funny or keep it serious. Videos containing NUDITY, PROFANITY and/or LIFE THREATENING STUNTS will NOT be eligible to enter the contest. Three minutes in length or less. A camcorder is available to be checked out from the Public Information Office in Fidel Center.
- When: Videos must be submitted to Colleen Guengerich in the PIO office by October 10. Colleen has a camcorder available for checkout. Call 835-5352 for info.

- Where: Anywhere on Tech campus or in Socorro County
- How: Videos approved by the PIO office will be officially entered in the contest (placed on You Tube with Tech's blessings). The one that receives the most hits on You Tube by December 5, will win \$500!!! Prizes for 2nd and 3rd place, too! Prizes awarded on December 8.
- There is no limit to the number of people on a video team.

## **FACILITIES MANAGEMENT CONSTRUCTION PROJECTS:**

- **Jones Annex exterior** complete except for concrete work at west entrance to parking lot.
- **Fidel Center**, landscaping on south and east sides; completion of third floor, in progress
- **Kelly Petroleum Building**, construction in progress; south entrance closed.
- **La Raj Patio**, construction fencing and demolition to start soon
- **Jones Hall Reconstruction**, in progress.

## **REGISTRAR'S OFFICE:**

### **Important Academic Dates:**

Wednesday, Oct. 15: **Midsemester**

Friday, Oct. 24: **Academic Holiday:** 49ers Celebration

Tuesday, Nov. 4: **Grade Option Deadline:** Last day to choose S/U, Audit, or withdrawal with a "W"

Thursday, Nov. 27: **Thanksgiving holiday**

Friday, Nov. 28: **Academic and staff holiday**

Dec. 1 - 5: **Registration for Spring 2009:** Monday, Graduate students and Tech Scholars; Tuesday, seniors; Wednesday, juniors; Thursday, sophomores; Friday,

freshmen and special students. May register online at Banweb or in person at the Registrar's Office, 2nd floor of Fidel.

Friday, Dec. 12: **Last day of classes**

Saturday, Dec. 13: **Finals begin**

Thursday, Dec. 18: **Finals end**

--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 Public Information Office.*** SCOPE is generally emailed on Mondays and Thursdays during academic semesters. There is no specific deadline. Events are entered on a rolling basis as they come in.