

# October 9 - 20, 2008

## Thursday, October 9

**Physics Seminar:** 4 p.m., Workman 101. Dr. Debra Shepherd of NRAO speaks on "Massive molecular outflows and outflow clusters."

**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. Special 80s Night. Get out your leg warmers, big hair and shades! Come out and dance on this special night of 80s music and videos. Dress up in your 80s style. As always, 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.

**Blood Drive:** 9:30 a.m. - 4 p.m., SAC. Residential Life is sponsoring this visit by United Blood Services. Please make an appointment at [www.unitedbloodservices.org](http://www.unitedbloodservices.org).

**Master's Thesis Defense:** 11 a.m., Jones 106. Atta Gueye defends "Novel TiO<sub>2</sub> Thick Film Microstructures For Uses In Dye Sensitized Solar Cells."

**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 on "Photochemical synthesis of peptides and glycopeptides."

**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.

## Sunday, October 12

**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 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.

**Political Forum:** 6 p.m., Workman 101. Residential Life is hosting a political forum that will include an information session and debate. All NMT students, faculty, and staff are invited. Please bring questions and concerns for the representatives of the Democratic and Republican parties. Sorry, but this event is open to NMT students, faculty, and staff due to the size of the venue.

## Tuesday, October 14

**MS Excel Class: Fundamentals II:** 1 to 5 p.m., ISD Computer Lab. Instructor, Steven Hicks. Presented by Human Resources. To register, please email JoAnn.

**Regents Meeting:** 1:30 p.m., Galena Room, Macey Center. Meeting agenda will be available on October 13, 2008 in the Office of the President, 217 Brown Hall, New Mexico Tech, Socorro, New Mexico. Legal and personnel

items are to be considered in Executive Session.

**Advanced Python Applications:** 4 p.m., Speare 116. Open discussion of Python programming tools and methods. Free.

**Programming with Python:** 5:30 p.m., MSEC 187. Introduction to programming in the Python language. Free class. Today: Sequence types: lists and tuples

**Tech on Jeopardy:** 6 p.m., KRQE, Channel 13. New Mexico Tech will be featured in the category Explosives. A film crew from the game show visited campus over the summer to film the clues.

**APAS Meeting:** 7 p.m., Tripp Room, Skeen Library. APAS, the Animal Protective Association of Socorro, welcomes everyone with a concern and compassion for the welfare of animals. <http://www.sdc.org/~apas/>

## Wednesday, October 15

### Midsemester

**Bureau Open House:** noon to 4 p.m. New Mexico Bureau of Geology and Mineral Resources invites everyone to an Open House. Tour the Mineral Museum, pan for gold; check out the seismometer demonstration; buy publications at a 20 percent discount; buy surplus publications.

**Programming with Python:** 4 p.m., Speare 116. Introduction to programming in the Python language. Free class. Today: Sequence types: lists and tuples

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

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

## Thursday, October 16

**MS Excel Class: Functions:** 1 to 5 p.m., ISD Computer Lab. Instructor, Steven Hicks. Presented by Human Resources. To register, please email JoAnn.

**EES Seminar:** 4 p.m., MSEC 101. Meredith Nettles of Columbia University's

Lamont-Doherty Earth Observatory speaks on "Glacier Acceleration, Glacial Earthquakes, and Ice Loss at Greenland's Outlet Glaciers."

**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.

**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 17

**NRAO Colloquium:** 11 a.m., AOC. Michelle Creech-Eakman, NMIMT, speaks

**Chemistry Seminar:** noon, MSEC 103. Prof. Marty Kirk, UNM, speaks.

**Magic, Sealed Tournament:** 4 to 11 p.m., Game Room, Fidel Center. FREE to NMT students.

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

## Saturday, October 18

**Rugby Tournament:** all day, Colorado. Tech Pygmies participate in Western Rugby Union Playoff, vs. Eastern Rockies Union South.

**Presidents Dance:** 8 p.m. - midnight, Macey Center. Semi-formal dance, sponsored by Residential Life.

## Monday, October 20

**Carino Toy and Resource Library:** 3 to 5 p.m. NMT Children's Center. Any families living in Socorro County may check out age and developmentally appropriate toys, books, cds and other materials for free and keep them for a month.

**Hydrology Seminar:** 3:30 p.m., MSEC 101. Dennis McQuillan of New Mexico Environment Department, speaks on "Air, Water, Food and Sex."

**Math Seminar:** 4 p.m., Weir 209. Nail Ibragimov speaks on "Applications of group invariance methods to non-linear problems."

**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:

--Tech's Magdalena Ridge Observatory Now Open for Business,  
<http://www.nmt.edu/mainpage/news/2008/8oct01.html>

--Senior Design: Mechanical Engineers Working on Real-World Projects,  
<http://www.nmt.edu/mainpage/news/2008/8oct02.html>

--Tech Rugby Team Captures Second Tens Tournament,  
<http://www.nmt.edu/mainpage/sports/s2008/7oct01.html>

--Tech Sophomore Joe Koby Invited to Present Research at National Conference, <http://www.nmt.edu/mainpage/news/2008/3oct02.html>

--Lindholm Helping with Advanced Exploration on Vast Ore Deposit,  
<http://www.nmt.edu/mainpage/news/2008/2oct01.html>

### PhD COMIC CONTESTS:

--In honor of the Nov. 14 visit by Jorge Cham, cartoonist of the strip PhD, the GSA is sponsoring a variety of contests on the humor of academic life. Students and faculty and staff are invited to write a story or haiku, create a slogan for a bumper sticker, draw your own comic, or just fill in the bubbles in the Jorge Cham original. Entries can cover any grad-life topic, such as advisor antics, research trauma, and teaching follies. Submission deadline is October 31, at 4 p.m. All winners will be published in *Miners' Ink*; please let us know if you would like to remain anonymous. All winners will be announced before Jorge Cham's talk on November 14.

## **WEB OF SCIENCE -- FREE SEMINAR:**

When : Tuesday, November 11 from 2:00 to 3:30 p.m.

Where: Skeen Library Tripp Conference Room

Presenter: Liz Pysar, Customer Education Specialist for Thomson Reuters

Audience: librarians, researchers, faculty, students Are you interested in discovering who is citing your work or the work of others? Learn how to use the Web of Science (Science Citation Index Expanded, Social Sciences Citation Index, Arts & Humanities Citation Index) to utilize your research time more efficiently. This seminar covers:

- The publication selection process
- Using the search interfaces for topic, author, source title, and address searching, as well as more advanced set and field combination searching
- How to expand your literature search using the unique Related Records® search
- How to use cited reference searching to navigate the literature and discover who is citing your research and the research of others
- How to use Refine and Analyze Results
- WebPlus external search results
- Citation Mapping
- E-mailing, saving, printing, or exporting your results
- Saving a search history so you can use it later to find new information
- Saving alerts to automatically run your profile against database updates
- How to obtain or make the best use of a Researcher ID
- How the database is created, the journal selection process, and Thomson Reuters' editorial policies

Liz Pysar has been a product trainer since 2006 and has been with Thomson Reuters since 2000. Ms. Pysar received her master's in Library and Information Science from Drexel University.

## **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>

## **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. Oct. 6 - Oct. 19: India, Indonesia, Iran, Italy, Japan, and Jordan.

## **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.