

NOTE: There is a new web page called Tech on TV which lists appearances on TV in the near future. <http://www.nmt.edu/mainpage/news/techontv.html>

Tuesday evening, Oct. 14, there are dueling appearances of Tech on TV! Keep your channel clickers handy!

1. Jeopardy: a "video clue" on the topic "Explosions" was filmed at EMRTC. Airs at 6 p.m. on KRQE, Channel 13, Albuquerque

2. Giant Cave Crystals: National Geographic channel features Dr. Penny Boston and other scientists in this special on the giant cave crystals discovered in Mexico. This show will be repeated several times on Tuesday evening.

October 13 - 24, 2008

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 (sprice@nmt.edu) 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 only 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.

Special Materials Engineering Seminar: 4 p.m., Jones Annex 101. Chris May of Laboratory of Process Automation, Saarland University, Germany, speaks on "Use of Magnetostrictive Materials in Vibration Control Devices."

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 (sprice@nmt.edu) 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. For more information contact exass@nmt.edu

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 on "Progress and Science with the Magdalena Ridge Observatory Interferometer."

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."

Society of Women Engineers Meeting: 5 p.m., Weir 132. There will be a presentation on how SWE works from the local Collegiate, Professional, Regional, and National levels. New members are encouraged to attend!

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 21

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: Dictionaries; branching; scripting

Wednesday, October 22

Programming with Python: 4 p.m., Speare 116. Introduction to programming in the Python language. Free class. Today: Dictionaries; branching; scripting

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

Thursday, October 23

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 24

49ers Celebration: Academic holiday. For details of alumni homecoming, see <http://www.nmt.edu/mainpage/alumni/49ers/homepage.html>

5 K Wellness Walk/Run: noontime. Sponsored by Tech Gym. Walkers start at 12:05 and runners start at 12:15 p.m. Open to students, faculty, staff, and all members of Tech community. Participate in all three 5K events this fall semester and you will receive an incentive. Tech Gym.

Black-and-Blue Rugby Match: 4:30 p.m., Tech Athletic Field. 49ers game: Tech Pygmies vs. Pygmy Ancestors.

Jansky Lecture: 8 p.m., Workman 101. Dr. Arthur M. Wolfe of the University of California at San Diego, speaks on "Finding the Gas that Makes Galaxies." Sponsored by Natl Radio Astronomy Observatory.

SCOPE Notices

NEWS:

--President's Scholarships Helping Students Stay in School, Earn Degrees,
<http://www.nmt.edu/mainpage/news/2008/10oct01.html>

--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>

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. Direct questions to phdcontest@gmail.com.

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. Oct. 20 - Nov. 2: Kazakhstan, Kuwait, Macedonia, Mexico, Morocco, and Myanmar/Burma.

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 installed, demolition to start Monday

- Oct 13, to be completed by Spring 2009
- **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**

Monday, Jan. 19: **Registration and Validation**

Tuesday, Jan. 20: **Classes begin**

Friday, Feb. 6: **Registration closes**

Weds., March 4: **Midsemester**

March 9 - 13: **Spring Break**

--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.

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.