

[Note: Nominations are wanted for Distinguished Research Award. Nominations are still open for Distinguished Teaching, Distinguished Service, and Distinguished Achievement (the last two are alumni awards). The Student Assn. also seeks nominations. For details, see <http://www.nmt.edu/mainpage/honors/nominations.html>]

## Thursday, March 26

**EES/ Bureau Seminar:** 4 p.m., MSEC 101. Jackie Burton from Sundance Environmental and Energy Specialists speaks on "Potential for Contamination of Groundwater Drinking Supplies at Arizona Gila River Indian Community."

**Electrical Engineering Graduate Seminar:** 4 p.m., Jones Annex 101. Bill Holmes from NRAO speaks on "ALMA 2nd IF Processor System." Everyone is invited. Refreshments.

**Physics Department Seminar:** 4 p.m., Workman 101. Steve Tremblay of UNM speaks on "A look at complex objects from the VLBA Imaging and Polarization Survey"

**Programming with Python:** 4 p.m., Speare 116. Introduction to programming in Python. Free class, offered by TCC. Today: Introduction to objects

**TARA Net:** 7 p.m., 146.680 MHz (pl 100.0). Tech Amateur Radio Association welcomes all licensed amateurs to check in.

**Wii Will Rock You:** 7 - 10 p.m., Skeen Library. Second annual video game night. Variety of music-themed games such as Rock Band, Guitar Hero, SingStar, Samba De Amigo, and others. Pizza, soda, and games for players of any skill level provided free of charge by Skeen Library.

**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. Guest DJ Toby.

## Friday, March 27

**High-Five Friday:** A Kappa Sigma rush event.

**Mgt. Dept. Verge Fund Speaker Series:** 11 a.m., Speare 102. Doug Lee, Managing Director, WESST Enterprise Center, speaks on "Successful entry

into and exit from incubators."

**NRAO Colloquium:** 11 a.m., Domenici SOC Conference Room. Esteban Araya, NRAO-SO, speaks on "Masers and Massive Star Formation: Results, Controversies, and Prospects."

**Fun 5K Run/Walk:** 12:10 p.m., starts from Tech Gym. Sponsored by Tech Gym.

**Student Activities Board Meeting:** 2 p.m., Fidel Commons.

**Special Hydrology Seminar:** 3:30 p.m., MSEC 101. Edmund Medley, 2009 Richard H. Jahns Distinguished Lecturer in Engineering Geology, sponsored by the Association of Environmental and Engineering Geologists (AEG), speaks on "Forensic Investigation of the Sea Cliff Incident, an Urban Catastrophe".

**Mathematics Seminar:** 4 p.m., Weir 102. Two groups speak on "Problems from Mathematical Contest in Modeling." The groups are: 1) John Korbin, Delia Mocanu, Fred Davies and 2) Nicholas McCarthy, Travis Burnette, Robert Jones.

**Grade Option Deadline CHANGED:** Changed to April 3.

**Black light Party:** 9 p.m. - 2 a.m., SAC. A Kappa Sigma Rush event.

## **Saturday, March 28**

**Leadership Coaching Summit:** 9:30 a.m., Cramer 101. Hosted by NMT Society for Women Engineers. Food, fun, and networking! Free to SWE members, \$10 for non-SWE members. RSVP by March 22.

**Golf Tournament:** NMT Golf Course. SHS Class of '99 Reunion Tournament. For details, see <http://externalweb.nmt.edu/nmtgolf/>

**Rugby Match:** 1 p.m., Santa Fe Municipal Rugby Complex. Tech Pygmies vs. Santa Fe Santos.

**Poker Night:** 4 - 9 p.m., Game Room, Fidel Center. Winner of each Saturday night poker tournament will receive an invitation to the final table at the end of the semester. Grand prize at the final table will be a 32 inch flat screen TV.

**Magic Tournament:** noon - 8 p.m., Game Room, Fidel Center. Invasion Block Booster draft. Sponsored by Auxiliary Services and the New Mexico Tech Game Room. Prizes will be distributed for 1-4th place

**Movie Night:** 7:30 p.m., Workman 101. Night full of movies, popcorn, and soda! A Kappa Sigma Rush event.

## **Monday, March 30**

**Compliment or Greet a Techie Day:** Meet some new people, make someone's day! Kappa Sigma Rush event.

**Golf Tournament:** NMT Golf Course. SHS Seery Invitational Tournament. For details, see <http://externalweb.nmt.edu/nmtgolf/>

**Hydrology Seminar POSTPONED:** Jorge Gardea-Torresday will re-schedule for next semester.

**Management Department Presentation:** 4 p.m., Speare 102. Nathan Rimkus presents his final project: "Development of Motivational Practices and Guidelines for Industrial Corporations and Research Centers." All are welcome!

**SWE General Meeting:** 4 p.m., Weir 132. All invited to Society of Women Engineers. Free food!

**Fun on the Field Day:** 4 p.m. to dark, Tech Athletic Field. Come play some soccer, Ultimate Frisbee, flag football, etc., and enjoy some music and a barbecue. Kappa Sigma Rush event.

**Air Rifle Practice:** 5:30 - 7 p.m., Gym Basement. Air rifles, pellets and targets will be provided. Sponsored by NMT Shooting Sports Club.

**TCCM:** 5 p.m., Macey Center. Wine tasting with Dr. Bill Stone. (Extra fee for wine tasting.) "Melding the Taste of Fine Wine with Gourmet Cheese, Fruits, and Nuts." TCCM is a social club for those 21 and over.

**Presidential Chamber Music Concert:** 7:30 p.m., Macey Center. Willy Sucre and Friends play cello quartets. FREE; sponsored by Dr. Daniel H. Lopez.

## **Tuesday, March 31**

**Sci-Fi Tuesday:** Dress up in your favorite Sci-Fi costume, show off, and of course have some fun! Kappa Sigma Rush event.

**5K Race:** 9 a.m., meet at NMT Swimming Pool. Last of a series of four foot

races sponsored by Socorro Striders and Riders, with cash prize for winner. Please arrive at least 15 minutes before starting time to complete membership form and pay fees (10\$ membership plus \$5 entry fee).

**Golf Tournament:** NMT Golf Course. SHS Seery Invitational Tournament. For details, see <http://externalweb.nmt.edu/nmtgolf/>

**Slippery Body Bowling:** 4 p.m. to dark, Tech Athletic Field. Slide down a Slip-n'-Slide, try to grab as many pins as possible, and win a prize! Then grab some food at the Sci-Fi barbecue. Kappa Sigma Rush event.

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

## Wednesday, April 1

**Mgt. Dept. Verge Fund Speaker Series:** 2 p.m., Speare 102. Lawrence Chavez, Flywheel Ventures, speaks on "What your presentation needs to say about your market(s)."

**Air Band Competition:** 4 p.m. to dark, La Raj. Beach-themed barbecue, plus air band competition. Single and group performances welcome. Choose from our music or bring your iPod. Kappa Sigma Rush event.

**Resident Hall Association (RHA) General Meeting:** 5 p.m., Fidel Quiet Lounge.

**Student Forum:** 5:30 p.m., Workman 101. Opportunity for students to meet with administrators, ask questions, make suggestions, etc. Refreshments.

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

## Thursday, April 2

**Spring Fling:** Schedule TBA. Sponsored by Student Activities Board.

**EES/ Bureau Seminar:** 4 p.m., MSEC 101. Aaron Velasco (University of Texas at El Paso, IRIS/SSA Distinguished Lecturer) presents "Can a Large Earthquake in Another Country Cause One in Your Backyard?"

**Programming with Python:** 4 p.m., Speare 116. Introduction to programming in Python. Free class, offered by TCC. Today: Object example; special methods

**TARA Net:** 7 p.m., 146.680 MHz (pl 100.0). Tech Amateur Radio Association welcomes all licensed amateurs to check in.

**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, April 3

**Spring Fling:** Schedule TBA. Sponsored by Student Activities Board.

**NRAO Colloquium:** 11 a.m., Domenici SOC Conference Room. Amir Leshem, Delft University of Technology, speaks on "Applications of array signal processing to radio astronomy"

**WRC Brownbag Series:** noon, Fidel Quiet Lounge. Angie Gonzales of Human Resources speaks on "A Great Place to Raise your Children: A Family Policy Dream." Sponsored by WRC (Women's Resource Center). Open to everyone.

**Storm Chase/Meteorology Club Meeting:** noon, Fidel Commons (near Fire and Ice). Planning the storm chase in May.

**Ph.D. Defense:** 1 p.m., Workman 113. NMT Physics graduate Guglielmo Fucci defends his dissertation: "Non-Perturbative Aspects of Quantum Electrodynamics on Curved Space and Investigations in Matrix Gravity"

**Mathematics Seminar:** 4 p.m., Weir 102. Jason Kooi speaks on "Emission Bands in the Pulsar Radio Spectra"

**Master's Thesis Defense:** 2:30 p.m., MSEC 202. Sandra C. Saldana, graduate student in geophysics, defends Pseudo 3-D Imagery of the Stateline Fault, Stewart Valley, Nevada, Using Seismic Reflection Data

**Grade Option Deadline:** Last day to choose S/U or audit. Last day to withdraw with a W.

## Saturday, April 4

**Science Fair:** Tech Gym. Students from across New Mexico exhibit prize-winning projects.

**Spring Fling:** Schedule TBA. Sponsored by Student Activities Board.

**Mud Bog:** 8 a.m. to 4 p.m., west of EMRTC building. Part of Spring Fling. No alcohol on premises. Doors open at 9 a.m. for spectators. Spectator fees are: Free to Tech students with ID, \$10/car for non-Tech. For drivers fees and payouts, see <http://infohost.nmt.edu/~offroad/mudbog/>

**Rugby Match:** 1 p.m., Tech Athletic Field. Tech Pygmies vs. New Mexico State University Chiles

**Poker Night:** 4 - 9 p.m., Game Room, Fidel Center. Winner of each Saturday night poker tournament will receive an invitation to the final table at the end of the semester. Grand prize at the final table will be a 32 inch flat screen TV.

## Monday, April 6

**Hydrology Seminar:** 3:30 p.m., MSEC 103. Beth Nichols, University of New Mexico, speaks on "2D and 3D representations of outcrop heterogeneity, from lidar imagery, for groundwater modeling." Followed by a meet-the-speaker coffee

**Air Rifle Practice:** 5:30 - 7 p.m., Gym Basement. Air rifles, pellets and targets will be provided. Sponsored by NMT Shooting Sports Club.

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## SCOPE Notices

### NEWS:

--Future Tech Student Receives Highest Student Civic Award,  
<http://www.nmt.edu/mainpage/news/2009/18mar01.html>

--Reiss Invited To Present Poster at Science Education Conference,  
<http://www.nmt.edu/mainpage/news/2009/18mar02.html>

--Sonnefeld Featured on Pulse of the Planet Radio Show,  
<http://www.nmt.edu/mainpage/news/2009/18mar03.html>

### MACEY SCHOLARSHIP:

--The Macey Scholarship is the top financial honor for New Mexico Tech

undergraduate students. Students who are U.S. citizens, have completed 30 semester hours and have a cumulative GPA of 3.4 or greater are eligible. Faculty and staff members can nominate students, but nominated students still need to file an application. Those selected as Macey Scholars will receive an award of \$5,000. To apply, fill out the application at <http://www.nmt.edu/mainpage/honors/2009maceyapp.pdf>, and turn it into Brown 216 by 5 p.m., Monday, April 20.

## **CANNED FOOD DRIVE:**

--The NMT American Society of Civil Engineers (ASCE) is having a canned food drive for a conference they will be attending. Donations can be dropped off at a box in Fidel Atrium or to the Civil Engineering office in Jones Annex. The box will be there until April 1. ASCE also accepts cash for the food drive.

## **CREATIVE WRITING CONTEST:**

--The Humanities Dept. is sponsoring a Creative Writing Contest. Categories: poetry, fiction, creative non-fiction. Deadline: April 1. Open to all NMT students.

- Submit 2 copies of each entry to Ann Hewitt, Humanities Department, Fitch 103
- Include a cover sheet with your name, email, phone number, and category on each entry
- Your name should appear on the cover sheet only
- Length limits: poetry-6 pages per author; prose-15 pages per author

## **Prizes:**

- Tech Bookstore gift certificates contributed by the Humanities Department!
- Public reading on Monday, April 13, 5 p.m. Tripp Room, Skeen Library.
- Fame and Fortune!
- Publication in Fall 2009 Miners' Ink, depending on space!

## **OWL BAR RUN, APRIL 17**

Enjoy the breathtaking views and the beautiful spring 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, 6, 8, 10, and 12 mile markers. 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 7 p.m. 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.

## **FROM GRADUATE OFFICE:**

--MentorNet is the e-mentoring network in engineering and science that provides students and post-docs with positive, one-on-one, email-based mentoring with professionals from industry, government and higher education. Students can sign up by visiting [www.mentornet.net](http://www.mentornet.net) and clicking on "join now" for step-by-step instructions. For more information, contact Debbie Wallace at 575-835-5513 or e-mail [dwallace@admin.nmt.edu](mailto:dwallace@admin.nmt.edu)

## **TCC HOTLINE:**

--The latest edition of TCC Hotline is available from the TCC homepage at <http://infohost.nmt.edu/tcc/>. Check it out for news on DNS Servers, Moodle Testing, WebCT6, Sunday availability of software, and Matlab for Faculty.

## **FIFTH-YEAR SCHOLARSHIP:**

--The Financial Aid Office is now accepting applications for the 2009-2010 Fifth Year Scholarship, which assists students with funding for their fifth year of college, after regular merit scholarship eligibility has ended. Please apply at the Financial Aid Office on the 2nd floor of Fidel. Completed applications must be turned in to the Financial Aid Office by 5 p.m. on Monday, April 20, 2009.

## **DANCE GROUPS ON CAMPUS:**

--Two dance groups hold their annual dance camps on the New Mexico Tech campus every summer. Although the groups are not part of New Mexico Tech, individuals who may wish to participate may find information and sign-ups at their websites:

- **FolkMADS** (NM Folk Music and Dance Society, contra and related styles) holds its annual camp over Memorial Day weekend, May 22 - 25. See <http://www.folkmads.org/folkmadness.html>
- **SWIFDI** (Southwest International Folk Dance Institute) holds its annual

camp from July 30 to Aug. 2. This summer's camp features Israeli and Romanian dances. See <http://www.swifdi.org/>

## **SCIENCE FAIR SEEKS JUDGES:**

--Help young people develop an interest in science! Please volunteer to be a judge at Science Fair, April 4. Please contact the Science Fair/ Olympiad Office.

--The regional science fair in Albuquerque would also like help judging. It will be held on Friday, March 20, from 7 a.m. to 1 p.m. at UNM. To sign up as a judge, please go to <http://stemed.unm.edu/JudgeForm.aspx>

## **SECURITY CONFERENCE AT NMSU:**

--NMSU is hosting a National Security Technology Conference from March 31 to April 2 in Las Cruces. For information or to sign up, please see <http://arrowhead.nmsu.edu/nsti-nm/nsti-advanced-technology.html>

## **FACILITIES MANAGEMENT CONSTRUCTION PROJECTS:**

- **Chiller water system upgrade:** 75% complete.
- **Fidel Center**, landscaping on east side, complete.
- **Kelly Petroleum Building**, new construction in progress; south entrance closed; electrical and plumbing upgrades to existing building, to be completed by May 2009.
- **La Raj Patio**, re-construction in progress to be complete by August 2009, 40% complete.
- **Jones Hall Reconstruction**, flooring, plumbing, electrical upgrades in progress, to be complete in May 2009.

## **REGISTRAR'S OFFICE:**

### **Information on Commencement:**

--Information on Commencement (May 16) is posted at <http://www.nmt.edu/mainpage/commencement/c2009/>.

--A list of potential graduates is posted at <http://www.nmt.edu/mainpage/commencement/c2009/2009maygrads.pdf>.

--If you plan to graduate in May 2009, please check the list to make sure the

spelling of your name and the title of your degree are correct. This is how your information will appear on your diploma! If you want any changes, please contact the Registrar's Office.

--If you plan to graduate and your name is not on this list, please file an "Intent to Graduate" form with the Registrar's Office immediately!

### **Important Academic Dates:**

Friday, April 3: **Grade Option Deadline:** Last day to choose S/U, Audit, or Withdraw with a W.

Friday, April 10: **Academic and Staff Holiday**

Monday, April 13 - Friday, April 17: **Registration for Summer 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.

Monday, April 20 - Friday, April 24: **Registration for Fall 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, May 8: **Last day of classes**

Saturday, May 9: **Finals begin**

Thursday, May 14: **Finals end**

Friday, May 15: **End of semester**

Saturday, May 16: **Commencement**

Monday, June 15: **Registration and Validation**

Tuesday, June 16: **Classes begin**

Friday, June 19: **Registration closes**

Friday, June 26: **New Student Registration**

Friday, July 10: **New Student Registration**

Monday, July 27: **New Student Registration**

Friday, Aug. 7: **End of Summer Session**

--Catalog addendum: <http://www.nmt.edu/mainpage/registration/07-09.pdf>

--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.