

[Note: There will be no SCOPE on Monday. SCOPE will return on Thurs., March 26.]

[Nother Note: On March 20, the Indian Student Association presents Holi, Festival of Colors. See below for details.]

## Thursday, March 19

**Golf Tournament:** NMT Golf Course. Albuquerque Seniors Tournament. For details, see <http://externalweb.nmt.edu/nmtgolf/>

**Programming with Python:** 4 p.m., Speare 116. Introduction to programming in Python. Free class, offered by TCC. Today: Functions; input/output; import and modules

**Electrical Engineering Graduate Seminar:** 4 p.m., Jones Annex 101. CSM Reginald Daniel, Sr., U. S. Army, will speak on "Ranks of Army Non-Commissioned Officer (NCO) Corps." Everyone is invited. Refreshments.

**EES/ Bureau Seminar:** 5 p.m., [NOTE SPECIAL TIME] MSEC 101. Richard Allen (UC Berkeley): "Earthquake Early Warning."

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

**Swing Dance and Toga Party:** 8 - 10:30 p.m., SAC. Join the Ballroom Dance Club for a Toga Party, and swing like the Romans did! Prizes for best toga and most creative toga. Sorry, inappropriate and revealing togas not admitted. Some refreshments provided. The dance is free and open to everyone! The live DJ takes requests, so bring your favorite music: swing, salsa, or other ballroom style.

## Friday, March 20

**Spring Equinox:** 5:44 a.m., Northern Hemisphere. If you're in the Southern Hemisphere, it's the Fall Equinox.

**Blood Drive:** 9:30 a.m. to 4 p.m., Fidel 3rd Floor. To set up your appointment, call the Residential Life office at 575-835-5050 or log onto [www.unitedbloodservices.org](http://www.unitedbloodservices.org) and use the sponsor code of NMT to locate the blood drive. Select the time of your appointment. Consider donating three times a year!

**NRAO Colloquium:** 11 a.m., Domenici SOC Conference Room. Chris

Fassnacht, UC Davis, speaks on "A Multiwavelength Exploration of Galaxy Mass Distributions."

**Scholarships for Service Info Session:** noon, Cramer 223. Get paid to go to school, and learn about information assurance! Need not be a CS major. Come learn about program requirements and benefits. Pizza! For information, please contact [nmtsfsadmin@gmail.com](mailto:nmtsfsadmin@gmail.com)

**Master's Thesis Defense:** 2 p.m., Jones 106. Stephanie Tornga, graduate student in materials engineering, defends her thesis, "The Solution Combustion Synthesis of Nanosphors". All are welcome.

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

**Mathematics Seminar:** 4 p.m., Weir 102. Ranis Ibragimov speaks on "Free boundary effects on stability of two-phase planar fluid motion in annulus: Migration of the stable mode."

**EES/ Bureau Seminar:** 4 p.m., MSEC 351. Doug MacAyeal of the University of Chicago speaks on "Rogue Ice Streams: The awkward truth about glacial earthquakes, stick-slip kinematics and subglacial lakes in a world of viscous ice flow."

**Holi, Indian Festival of Colors:** 4 p.m., Athletic Field . The NMT Indian Student Association invites the campus community to join them for Holi, followed by delicious Indian food at 6 p.m. in Fidel Atrium. Holi is a popular Hindu spring festival, celebrated by spraying colors on each other (more or less like paintball but more jubilant). Everyone welcome!

**TCCM:** 5 p.m., Macey Center. Appetizer: Corned beef and cabbage. TCCM is a social club for those 21 and over.

**Beoga and Grada:** 7:30 p.m., Macey Center. Two of Ireland's up and coming traditional and contemporary bands. Performing Arts Series. FREE to NMT students showing full-time ID. \$16/adults; \$14/seniors; \$12/youth.

## **Saturday, March 21**

**Rugby Match:** 2 p.m., Tech Athletic Field. Tech Pygmies vs. San Juan Silverbacks.

**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.

**8-ball Billiards Tournament:** noon - 6 p.m., Game Room, Fidel Center. A, B, C divisions. Sign up in Game Room.

## Monday, March 23

**Golf Tournament:** NMT Golf Course. New Mexico Seniors Tournament. For details, see <http://externalweb.nmt.edu/nmtgolf/>

**Hydrology Seminar:** 3:30 p.m., MSEC 103. Nate McDowell, Los Alamos National Laboratory, speaks on "Hydraulic mechanisms and potential impacts of climate change on vegetation survival and mortality." Followed by a meet-the-speaker coffee

**Biology Seminar:** 4 p.m., Jones Annex 101. Dr. Anne Simpson, Associate Professor of Medicine, Director of the Institute for Ethics, UNM School of Medicine, speaks on "Bioethics." Refreshments will be served. All are welcome.

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

## Tuesday, March 24

**Regents Meeting:** 1:30 p.m., Galena Room, Macey Center. Agenda available on March 23, 2009 in the Office of the President, 217 Brown Hall. Legal and personnel items to be considered in Executive Session.

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

## Wednesday, March 25

**Golf Tournament:** NMT Golf Course. SWGA Beat Amanda Tournament. For details, see <http://externalweb.nmt.edu/nmtgolf/>

**Mgt. Dept. Verge Fund Speaker Series:** 2 p.m., Speare 102. Tom Stephenson, Partner, Verge Fund, speaks on "What the technologist can expect when commercializing intellectual property."

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

**Movie Night:** 9 p.m., Macey Center. Sponsored by Student Activities Board.

## **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. For more information contact George Tavarez at 575-835-5173 or [gtavarez@admin.nmt.edu](mailto:gtavarez@admin.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. Guest DJ Toby.

## **Friday, March 27**

**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.

**Mgt. Dept. Verge Fund Speaker Series:** 2 p.m., Speare 102. Doug Lee, Managing Director, WESST Enterprise Center, speaks on "Successful entry into and exit from incubators."

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

## **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. Any questions, email [swe@nmt.edu](mailto:swe@nmt.edu)

**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

## **Monday, March 30**

**Golf Tournament:** NMT Golf Course. SHS Seery Invitational Tournament.

For details, see <http://externalweb.nmt.edu/nmtgolf/>

**Hydrology Seminar:** 3:30 p.m., MSEC 103. Jorge Gardea-Torresday, UTEP, speaks on "The impact of stabilized and non-stabilized nickel hydroxide nanoparticles on mesquite plants." Followed by a meet-the-speaker coffee.

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

**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.

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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>

--New Mexico Tech's Team Albatross Finishes 25th in Maiden Effort,  
<http://www.nmt.edu/mainpage/news/2009/12mar02.html>

--New Mexico Tech Research Team Images Guts of Antarctic Volcano,  
<http://www.nmt.edu/mainpage/news/2009/12mar01.html>

**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, March 27: **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.