April 16 - 26, 2007

Monday, April 16

Registration for Summer 2007: Registrar’s Office, Fidel 2nd Floor. Graduate students and Tech scholars may register beginning today. https://banweb7.nmt.edu

Hydrology Seminar: 3:30 p.m., MSEC 101. Bridget Scanlon, Texas Bureau of Economic Geology, GSA Birdsell-Dreiss Lecturer, speaks on "Impacts of Changing Land Use on Subsurface Water Resources in Semiarid Regions."

Biology Seminar: 4 p.m., Jones Annex 101. Dr. John E. Gustafson, New Mexico State University, speaks on "Household disinfectant reduced susceptibility mechanism of Staphylococcus aureus: an 'omics' approach." http://infohost.nmt.edu/~biology/INBRE/Gustafson.html

Mathematics Seminar: 4 p.m., Weir 102. Paul E. Crittenden, faculty candidate, speaks on "Electromagnetic Wave Scattering at a Rough Chiral-Chiral Interface."

Air Rifle Practice: 5:30-7 p.m., Gym Basement. Precision air rifles, pellets and targets are provided.

Student Forum: 5:30 to 7 p.m., Workman 101. Students, this is your chance to meet with Pres. Lopez and other administrators and ask questions.

Tuesday, April 17

Registration for Summer 2007: Registrar’s Office, Fidel 2nd Floor. Seniors may register beginning today. https://banweb7.nmt.edu

Student Activities Board: 1 p.m. Fidel Third Floor

Regents Meeting: 1:30 p.m., Macey Center. Legal and personnel matters to be considered in executive session.

Civil and Enve. Engr. Seminar: 3 p.m., Jones Annex 101. Dr. Muhammad Badre Enam, Civil and Environmental Engineering faculty candidate, speaks on "Fatigue Evaluation of Structural Composite Lumber (SCL) T-beam Bridge Girders"


Student Assn. Meeting: 8 p.m., Workman 101. All students are welcome! http://infohost.nmt.edu/~sa/

Wednesday, April 18


Chef's Demo: 11:30 a.m. - 1 p.m. Fidel Atrium.

Niyaz Outreach: 4 p.m., Jean Macey Music Annex. The band Niyaz, which performs on Saturday, discusses the origins and fusion of their Middle Eastern traditional music with modern electronica. In addition, singer Azam Ali talks about being an Iranian woman performing in a band.

Mathematics Seminar: 4 p.m., Weir 102. Dali Zhang, faculty candidate, speaks on "Inverse electromagnetic problems for micro-structured media."


Candidate Forum: 5:30 to 7 p.m., Workman 101. Students are invited to hear candidates for the Student Association speak.

Programming with Python: 5:30 p.m., Weir 128. Free class offered by John Shipman of TCC. Today: Active web pages and database access

Billy Aardd's Club Meeting: 7 p.m., Game Room, Fidel Center.

Tech Night at the Loma: SORRY, CANCELLED

Thursday, April 19

Registration for Summer 2007: Registrar's Office, Fidel 2nd Floor.
Sophomores may register beginning today. https://banweb7.nmt.edu

**Student Association Election:** 8 a.m. to 6 p.m., Fidel Center.

**Mechanical Engineering Seminar:** 3 p.m., Weir 102. Dr. Basil Hassan will speak on "Aerosciences at Sandia National Laboratories". Everyone invited to attend. https://banweb7.nmt.edu

**Geoscience Seminar:** 4 p.m., MSEC 101. Ken Smith, New Mexico Highlands Univ., speaks on "The New Mexico Forest and Watershed Restoration Institute: Current plans and future goals." Sponsored by Department of Earth and Environmental Science and New Mexico Bureau of Geology and Mineral Resources.

**Programming with Python:** 4 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: Active web pages and database access

**Chemistry Seminar:** 4:30 p.m., Jones Annex 101. Yanyan Guo speaks on "Methodology of Nano-particle Synthesis."

**Tech Amateur Radio Association Net:** 7 p.m., 146.680 MHz. All licensed amateurs welcome.

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

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**Friday, April 20**

**Registration for Summer 2007:** Registrar's Office, Fidel 2nd Floor Freshmen may register beginning today. https://banweb7.nmt.edu

**NRAO Colloquium:** SORRY, CANCELLED!

**Paydirt Deadline:** Articles may be submitted to paydirt@nmt.edu. For more information, please visit our website at http://infohost.nmt.edu/~paydirt/

**Relay for Life:** begins 6 p.m. Fund-raiser for American Cancer Society. Goes all night; ends at 11 a.m. on Saturday, April 21.

**Programming Contest:** 7 p.m., Speare 116. Hosted by Association for Computing Machinery. Registration and more information online at http://infohost.nmt.edu/~acm/
Saturday, April 21

**Fundamentals of Engineering Exam:** 7:20 a.m. West Gym For seniors in engineering. Details at http://www.nmt.edu/mainpage/registration/feexam.html

**Cut-throat Billiards Tournament:** Entry Deadline: 8:30 a.m., Fidel Game Room. Sponsored by Billy Aardd's Club. Open to Tech students, faculty, staff, and alumni. Sign up in Fidel Game Room. More information at http://www.nmt.edu/~billiard/tournaments/2007/spring/CUTTHROAT/index.html

**Dr. Chen Classic Golf Tournament:** 1 p.m. shotgun start, Tech Golf Course. 2-man scramble, $25 per person includes green fees, golf cart, 1 range token and lunch (noon). RSVP by Monday, April 16 by calling 835-5412 or emailing kmbalch@nmt.edu. 1st, 2nd and 3rd place prizes awarded during the Langdon Taylor Banquet on April 22.

**Rugby Tournament:** all day, Tech Athletic Field. Tech Pygmies participate in the Socorro Challenge, vs teams from NMSU, El Paso, and Albuquerque.

**TCCM:** 5 p.m., Macey Center. Middle Eastern appetizers. Tech Club-Club Macey is a social club for ages 21 and over.

**Niyaz:** 7:30 p.m., Macey Center. Ethereal vocals and a fusion of Iranian, Pakistani, Indian, and Kurdish music with modern electronica. Hypnotic and ecstatic. Performing Arts Series. $16/$14/$12. http://www.nmt.edu/mainpage/pas/niyaz.html

Sunday, April 22


Monday, April 23

**MST Seminar:** 3 p.m., Cramer 123. Purnima Mehta, graduate student in Master of Science for Teachers, presents her Independent Study "Fabrication of Nanomaterials and Transition of Nanomaterials to Bernalillo High School Students." Public invited
Air Rifle Practice: 5:30-7 p.m. Gym Basement Precision air rifles, pellets and targets are provided.

Tuesday, April 24

Registration for Fall 2007: Registrar's Office, Fidel 2nd Floor Seniors may register beginning today. https://banweb7.nmt.edu

MST Seminar: noon, Cramer 123. Zenaida Ahumada, graduate student in Master of Science for Teachers, presents her Independent Study "Introductory Guide to Electronic Resources for Analyzing Data in the High School Classroom." Public invited

Student Activities Board: 1 p.m. Fidel Third Floor

Civil and Enve. Seminar: 3 p.m., Jones Annex 101. Dr. Andrew T. Metzger, Civil and Environmental Engineering faculty candidate, will present "Estimating Residual Fatigue Life From Short-Duration Observations." All are welcome.


Wednesday, April 25

Registration for Fall 2007: Registrar's Office, Fidel 2nd Floor Juniors may register beginning today. https://banweb7.nmt.edu

Secretary's Day Fashion Show and Luncheon: noon to 1 p.m., Macey Center. $10 general admission; $5 graduate students. Only 150 tickets will be sold! Tickets available at Auxiliary Services (Fidel), Human Resources (Brown), Tech Gym, and PAS office. Also Brownbilt's, Desert Bling, NMT Golf Shop, NMT Bookstore, Socorro Leather, and WalMart. Tech Club-Club Macey is a social club for ages 21 and over.

MST Seminar: 2 p.m., Cramer 123. Robert Tcherneshoff, graduate student in Master of Science for Teachers, presents his Independent Study "Biology Labs with Navajo High School Students." Public invited.

Programming with Python: 5:30 p.m., Weir 128. Free class offered by John Shipman of TCC. Today: The Tkinter graphical user interface, part I
Thursday, April 26

**Registration for Fall 2007:** Registrar's Office, Fidel 2nd Floor Sophomores may register beginning today. https://banweb7.nmt.edu

**MST Seminar:** 9 a.m., Cramer 123. Zachary Leonard, graduate student in Master of Science for Teachers, presents his Independent Study "Energy and Mineral Resources Specific to Venezuela" and "A Marine Ecosystems Study of Parque Nacional Morrocoy." Public invited.

**Geoscience Seminar:** 4 p.m., MSEC 101. Sponsored by Department of Earth and Environmental Science and New Mexico Bureau of Geology and Mineral Resources.

**Programming with Python:** 4 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: The Tkinter graphical user interface, part I

**Night at the Opera Dinner:** 5 to 7 p.m., Macey Center. Elegant dinner preceding performance by Santa Fe Opera Apprentices. $15 members, $20 non-members of Tech Club-Club Macey. TCCM is a social club for ages 21 and over. Tickets at Auxiliaries (Fidel), Human Resources (Brown), Tech Gym, Macey Center, or PAS office. Tech Club-Club Macey is a social club for ages 21 and over.

**Tech Amateur Radio Association Net:** 7 p.m., 146.680 MHz. All licensed amateurs welcome.

**Santa Fe Opera Apprentices:** 7:30 p.m., Macey Center. Apprentices with the Santa Fe Opera present favorite classical and popular pieces. FREE. Performing Arts Series.

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

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**SCOPE Notices**

**NEWS:**

--Winners Announced of 55th Annual New Mexico Science and Engineering Fair,  

--New Mexico Tech Joins Romanian Police Training,  

--NM Tech Researchers Study Methods to Thwart Biofouling,  

KUDOS:

--Giannetti Chosen for Otto C. Winzen Award,  

--Dr. Sayavur I. Bakhtiyarov, chair of the Dept. of Mechanical Engineering, was  
the subject of an article in the Hobbs News-Sun for his work on using  
underground carbon dioxide to flood oil reservoirs for enhanced recovery.

BOOKSTORE (TEXAS BOOK COMPANY)

--Part-time employee wanted, who can work between the hours of 8 a.m. and 5  
p.m., Monday-Friday. Pick up an application at the bookstore, and to give it to  
Tracy or Angela.

INTERNATIONAL FLAGS:

--The flags flying in front of Fidel represent countries that have students studying  
at New Mexico Tech. From April 9 to April 22, flags represent Poland, Portugal,  
Romania, Russia, S. Korea, and Saudi Arabia.

FOLK DANCE WORKSHOPS:

--Two folk dance groups from Albuquerque hold workshops on the New Mexico  
Tech campus over the summer. Although neither group is affiliated with New  
Mexico Tech, individuals who would like to participate in the workshops may do  
so by signing up via their websites.

- May 25 - 28 (Memorial Day weekend), FolkMADS (Folk Music and Dance)  
holds a workshop in contra dance and music. Website is  
- Aug. 2 - 5, Southwest International Folk Dance Institute (SWIFDI) holds a  
workshop, which will feature Turkish and Latin dances. Website is
HOUSES ON TECH HILL FOR SALE:

--1205 Vista Dr. is re-listed. Owner is Mrs. Sallie A. Smith, 835-0453 or 268-3322.

--1304 Vista Dr. is for sale. Please call 835-3892 if you wish to view the home.

--SCOPE lists ONLY houses on Tech Hill for sale. Since New Mexico Tech owns the land under the houses on Tech Hill, state law requires us to offer these houses for sale to the Tech community (and NRAO) before they are made available to the general public.

--SCOPE does not advertise any other houses for sale or rent. SCOPE is not allowed to compete with the private businesses that sell houses and sell advertising.

INTERNATIONAL SCIENCE FAIR:

--Judges and other volunteers are needed for International Science and Engineering Fair (ISEF) in Albuquerque on May 13 - 19. To volunteer, please complete the online form at http://www.sciserv.org/isef/judging/judapply.asp

REGISTRAR’S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:


Friday, May 4: Last Day of Classes

Saturday, May 5: Finals begin

Thursday, May 10: End of finals

Saturday, May 12: Commencement
Monday, June 11: Orientation

Tuesday, June 12: Classes begin

Friday, June 29: New Student Registration: Fidel Center. Students starting in the Fall semester of 2007 may register. Orientation is on Aug. 18. Contact: admission@admin.nmt.edu or 1-800-428-TECH.

Wednesday, July 4: Academic and Staff Holiday

FINAL EXAM SCHEDULE:

--The final exam schedule is posted at http://www.nmt.edu/mainpage/registration/sp2007finals.pdf. Students, if you have any conflicts, please check with the instructors involved. Instructors, please check the schedule. If you have any graduating students, Registrar's needs their grades by 5 pm on Thursday, May 10. Graduating students are listed at http://www.nmt.edu/mainpage/commencement/c2007/may2007grads.pdf.

MAY 2007 GRADS:

--If you intend to graduate in May 2007, please check your name, degree, and minor (if any), as this information will appear on your diploma as presented here. http://www.nmt.edu/mainpage/commencement/c2007/may2007grads.pdf

--If your name does not appear here and you have turned in an Intent to Graduate, please contact the Office of the Registrar at 835-5133 or by email at registrar@admin.nmt.edu. If you intend to graduate in May and have not turned in an Intent to Graduate, do so immediately.

--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 Office for Advancement. 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.