

Oct. 25 - Nov. 4, 2007

Thursday, October 25

Advanced Python Applications: 4 p.m., Speare 23. Free class. Open discussion of Python programming tools and methods.

Chemistry Seminar: 5 p.m., Jones Annex 101. Giovanni Luchetti, New Mexico Tech, speaks on "A Novel Multi-Component-Reaction Leading to Biologically Active Pyrrolines."

Programming with Python: 5:30 p.m., Weir 128. Free class. This week: Exceptions; list comprehensions; iterators

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 26

Management Seminar: 11 a.m., MSEC 101. Verge Fund Speaker Series presents John Dowdle, a 1960 graduate of NM Tech, discussing "The Interface between Engineering and Business, and the Management of Technology." Everyone is welcome!

NRAO Colloquium: 11 a.m., AOC. Dean Hines, Space Science Inst., speaks on "The Formation and Evolution of Planetary Systems."

Career Services Workshop: noon - 1:30 p.m., Tripp Room, Skeen Library. "Can You Recommend Me?: Requesting and Writing 'Reference' Letters," open to students, faculty, and staff. Co-Sponsored by Career Services and Graduate Studies.

Mechanical Engineering Seminar: 2:15 p.m., Tripp Room, Skeen Library. Dr. Juan Carlos Heinrich, Professor and Chair, ASME Fellow, Department of Mechanical Engineering, University of New Mexico, speaks on "Convection and Directional Solidification of Castings."

Mathematics Seminar: 4 p.m., Weir 102. Oleg Makhnin speaks on "Stochastic Integration and Stochastic Differential Equations: a gentle introduction."

TCCM: 5 - 7 p.m., Macey Center. "A Night at the Drive-In" Light refreshments.

Free for members, non-members pay \$5. TCCM is a social club for ages 21 and over.

Break: The Urban Funk Spectacular: 7:30 p.m., Macey Center. High energy tribute to the creatively-charged American art form of hip-hop. Tickets: \$14 adults; \$12 seniors; \$10 youths. NMT Performing Arts Series.
<http://www.nmt.edu/mainpage/pas/break.html>

Saturday, October 27

FE (Fundamentals of Engineering) Exam: East Gym.
<http://www.nmt.edu/mainpage/registration/feexam.html>

Fall Running Series: 9 a.m., front of EMRTC. Presented by Socorro Striders and Riders. Remaining 5k run is on Sat. Nov. 17. One-time \$5 entry fee and one-time membership fee. \$25 prize will be awarded for series champions in each age group (runners must complete two races to be eligible). No pre-registration necessary. Contact Julie

Library Talk: 2 p.m., Socorro Public Library. Dr. William McIntosh, Senior Volcanologist with the Bureau of Geology, will speak on "Antarctic Volcanoes, Ice and Climate."

Soccer Tournament: Tech Athletic Field. Tech Miners host regional conference tournament.

Sunday, October 28

Soccer Tournament: Tech Athletic Field. Tech Miners host regional conference tournament. See
<http://www.nmt.edu/mainpage/sports/s2007/19oct01.html>

Monday, October 29

Children's Center Countdown: 64 days! Donations received by Dec. 31 will be matched. For details, see <http://www.nmt.edu/mainpage/giving/cc.html>

Breast-Cancer Fundraiser: For info or to help, contact Karen Balch at 835-5412 or at kmbalch@nmt.edu.

Biology Seminar: 4 p.m., MSEC 103. Dr. Marco Bisoffi of UNM speaks on "Markers of Prostate Cancer Progression: A Telomere-Based Proteomic Approach." Part of the National Institutes of Health-funded INBRE series.

Meet-the-speaker-lunch, noon, Jones Annex 3rd Floor Lounge. Details at:
<http://infohost.nmt.edu/~biology/INBRE/>

Tuesday, October 30

Billiards Tournament: Game Room. "American Snooker" during weekday evenings, through Nov. 20. Entry deadline: 5:30 p.m., Monday, October 29. For more information, see
<http://infohost.nmt.edu/~billiard/tournaments/2007/fall/index.html>

Wednesday, October 31

Swim Center Re-Opens

Children's Center Halloween Walk: 10 - 11 a.m., Fidel, Wells, Brown halls. Sundry spooks, witches, superheroes, princesses, etc. Come watch!

Halloween Costume Contest: noon to 12:30 p.m., Fidel Atrium. Prizes will be awarded for 1st, 2nd, and 3rd place in two divisions: students and faculty/staff. Also, prizes will be announced for Chartwells' Pumpkin Carving Contest. See Fire and Ice Coffee Shop for details.

Programming with Python: 4 p.m., Speare 116. Free class. This week: Numeric and scientific packages

Grade Option Deadline: 5 p.m., Registrar's Office. Deadline to choose Grade Option: S/U, Audit, or withdraw from a class with a "W" on your record.

Advanced Python Applications: 5:30 p.m., Weir 128. Free class. Open discussion of Python programming tools and methods.

Thursday, November 1

Advanced Python Applications: 4 p.m., Speare 23. Free class. Open discussion of Python programming tools and methods.

Chemistry Seminar: 5 p.m., Jones Annex 101. Mr. Eric Osantowski, NMT Department of Chemistry, speaks on "Weathering and Transport Investigations of Waste Rock Material from the Questa Molybdenum Mine using Column Studies to Investigate the Roles and Formation of Secondary Iron-bearing Mineral Phases."

Programming with Python: 5:30 p.m., Weir 128. Free class. This week: Numeric and scientific packages

Day-After-Halloween Swing Dance: 8 - 10:30 p.m., SAC. Costume contest. Prizes for the Best Costume, Scariest (male and female), Hardest to Dance In, etc. Come by and work off those extra calories. FREE! Sponsored by the New Mexico Tech Ballroom Dance Club. Note: You must be a student to win prizes.

Friday, November 2

Verge Fund Speaker Series: 11 a.m., MSEC 101. Belinda Padilla, Los Alamos National Lab Tech Transfer Group, will speak on "Technology Transfer and Starting New Technology-Based Companies". Everyone is welcome to come!.

NRAO Colloquium: 11 a.m., AOC. Marusa Bradac, Stanford, speaks on "Dark Matter and Highest-Redshift Galaxies: Revealing the Invisible with the Bullet Cluster"

Math Seminar: 4 p.m., Weir 102. Greg Fasshauer speaks on "Multivariate Scattered Data Approximation with Radial Basis Functions"

Billiards Tournament: Game Room. "One Pocket" tournament, through Nov. 4. Entry deadline 6:30 pm Wednesday, October 31. For more information, see <http://infohost.nmt.edu/~billiard/tournaments/2007/fall/index.html>

Saturday, November 3

Exploration Day: all day, around campus. Prospective students and their families are invited to explore New Mexico Tech's campus. Contact: Admission Office, 1-800-428-TECH. Details at: <http://www.nmt.edu/mainpage/admission/exploration.html>

Sunday, November 4

Fall Back: Set clocks back one hour, for return to Standard Time.

SCOPE Notices

NEWS:

--NMT Soccer Miners to Host Soccer Tournament in Socorro,
<http://www.nmt.edu/mainpage/sports/s2007/19oct01.html>

--49ers Prizes, <http://www.nmt.edu/mainpage/alumni/49ers/49ersprizes.html>

HALLOWEEN BILLIARDS BASH:

--Tech students, enter to win an iPod Touch, DVD player, movies, restaurant gift certificates, gas cards, and more!

--Play pool between Oct. 24 and 30, and you will be entered to win prizes on Halloween night. One entry per person per day. Open only to NMT students.

HOUSE FOR SALE:

--1300 Vista on Tech Hill is for sale. For information, please contact Peter G. Whiteis, 838-0091.

ALUMNI ASSN. TRIP TO PERU:

--NMT Alumni Association will offer a trip to Peru, led by intrepid alumnus Dr. Bill Chavez, Jr., on May 25 through June 3, 2008. Watch for a brochure with the next *Gold Pan* or contact Carol Lynn Tiegs

TCC HOTLINE:

--An Instructor Cluster has been installed in Speare Hall room 113. It is identical to the other hardware currently installed in Workman 101, MSEC 101, 103, 105, Jones Annex 101, Cramer 101, 120, and Weir 102. Use of Speare 113 must be scheduled by contacting the Registrar. The schedule for individual rooms can be checked at: <http://infohost.nmt.edu/~uc/roomsched/>.

--Over the summer, the TCC worked with a committee of faculty members to select a Student Response System. The iClicker system was selected and has been installed in Workman 101, Jones 102, Cramer 101, and Weir 102.

--The following new software will be installed or updated for the spring 2008 semester: Nero 8 Matlab 2007b If you need any additional software to teach your classes, please inform us. Requests for new software that are received by December 12, 2007, will be installed at no charge. Requests received after December 12, 2007, are not guaranteed to be done and will be billed to the

requestor.

--For a list of existing software, please check the web page:
<http://www.nmt.edu/tcc/packages.html>

INTERNATIONAL FLAGS:

--The international flags in front of Fidel Center represent countries that Tech students come from. The U.S. and New Mexico flags fly in front of Brown Hall daily.

--From Oct. 22 through Nov. 2, Fidel flags represent Nepal, Netherlands, Nicaragua, Nigeria, Norway, and Pakistan.

--From Nov. 5 through Nov. 16, Fidel flags represent Peru, Philippines, Poland, Portugal, Romania, and Russia.

REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:

Thursday, Nov. 22: **Academic and Staff Holiday**

Friday, Nov. 23: **Academic and Staff Holiday**

Nov. 26 - 30: **Registration for Spring 2008:** Monday, Graduate students and Tech scholars; Tuesday, seniors; Wednesday, juniors; Thursday, sophomores; Friday, freshmen.

Friday, Dec. 7: **Last Day of Classes**

Saturday, Dec.: **Finals begin**

Thurs., Dec. 13: **Last day of finals**

Monday, Jan. 21: **Orientation and Welcome Back Day**

Tuesday, Jan. 22: **Classes begin**

Friday, Feb. 8: **Registration Closes:** 5 p.m., Registrar's Office. Last chance to add a class or withdraw without a "W."

March 8 - 16: **Spring Break**

Friday, March 21: **Academic and Staff Holiday**

Friday, May 9: **Last Day of Classes**

Saturday, May 10: **Finals begin**

Thursday, May 15: **End of finals**

Saturday, May 17: **Commencement**

--Some room numbers have changed for finals! The current final exam schedule is posted at <http://www.nmt.edu/mainpage/registration/finals07.pdf>. If you have a conflict, please talk to the professors of the courses involved.

--DEC. 2007 GRADS: If you plan to graduate in December 2007, please check your name, degree, and minor (if any) at <http://www.nmt.edu/mainpage/commencement/c2008/dec2007grads.pdf>. This information will appear on your diploma. If you wish to change anything, please contact the Registrar's Office

--If your name does not appear here and you intend to graduate, please turn in your Intent to Graduate form to the Registrar's Office 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 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.