

April 2 - 12, 2007

Monday, April 2

Math Seminar: 4 p.m., Weir 209. Amanda North, graduate student in mathematics, speaks on "Mathematical Symmetries in Music."

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

Tuesday, April 3

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

Humanities Seminar: 4 p.m., Tripp Room, Skeen Library. Social Science candidate Dr. Duncan Earle, Clark University, speaks on 'Hope, Change, Risk, and Globalization: What it Will Take to Have an Applied Science of International (and Domestic) Development.' Refreshments to follow.

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

Grade Option Deadline: 5 p.m., Registrar's Office, Fidel Second Floor. Last day to choose audit or S/U or to withdraw with a W.

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

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

Wednesday, April 4

Thesis Defense: 10 a.m., MSEC 202. Marissa D. Reno, graduate student in hydrology, defends her thesis "Interaction Forces Measured by Atomic Force Microscopy for Muscovite and Carboxyl-Modified Microspheres as a Function of Ionic Strength."

Materials Seminar: 2 p.m., Jones 106. Dr. Ross E. Muenchausen of Materials Science and Technology Division, Los Alamos will speak on "Nanophosphors: Properties and Applications."

Mathematics Seminar: 4 p.m., Weir 209. Craig Nicholas, NMT math graduate student, speaks on "The Fundamental Group of a Knot."

Introduction to XML: 4 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: XSLT III: sorting, searching, and extensions

Programming with Python: 5:30 p.m., Weir 128. Free class offered by John Shipman of TCC. Today: Exceptions; list comprehensions; iterators

AAUW Meeting: 7 p.m., Tripp Room, Skeen Library. "Travels of the Tackers and Tripps" presented by Bob and Gloria Tacker and Don and Rosie Tripp.

Thursday, April 5

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

MST Seminar: 2 p.m., Cramer 123. Katherine Dockery, graduate student in Master of Science for Teachers, presents her Independent Study "Constructivism, Newtonian Mechanics, and Athletics." Public invited.

Civil and Enve. Engr. Seminar: 3 p.m., Jones Annex 101. Dr. Andrew Budek, faculty candidate, speaks on "Rational Seismic Design of Precast Prestressed Piles."

Physics Seminar: 4 p.m., Workman 101. Dr. David Buscher of Cambridge University / MRO will discuss; "Between a rock and a hard place: photons and turbulence in optical interferometry."

Programming with Python: 4 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: Exceptions; list comprehensions; iterators

Chemistry Seminar: 4:30 p.m., Jones Annex 101. Tiffany Kinnebrugh speaks on "X-Ray Diffraction, Methodology and Recent Advancements."

Introduction to XML: 5:30 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: XSLT III: sorting, searching, and extensions

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.

Friday, April 6

Academic and Staff Holiday

Rugby Tournament: through April 8, Greeley, Colo. Tech Pygmies participate in the WRFU Championships, pending qualification.

Saturday, April 7

Rugby Playoffs: Greeley, Colo. New Mexico Tech Pygmies Rugby Football Club is one of the competitors. Through tomorrow.

Trinity Site Open to Public: all day, White Sands Missile Range. Call 505-479-6124 for details. For information on shuttle, see <http://www.socorro-nm.com/trinity.htm>

Very Large Array Guided Tours: all day, 50 miles west of Socorro on Hwy. 60 For more information, see <http://www.nrao.edu/epo/>

Sunday, April 8

Rugby Playoffs: Greeley, Colo. New Mexico Tech Pygmies Rugby Football Club is one of the competitors.

Community Easter Brunch: 11 a.m., Fidel Dining Room.

Monday, April 9

MST Seminar: 3:30 p.m., Cramer 129. Berta Gutierrez, graduate student in Master of Science for Teachers, presents her Independent Study "Requisite Knowledge of the Rio Grande for New Mexico Middle School Students." Public invited.

Hydrology Seminar: 3:30 p.m., MSEC 101. Peter Lichtner, Los Alamos National Laboratory, speaks on "Modeling multi-scale reactive transport processes from pore to continuum scales."

Mathematics Seminar: 4 p.m., Weir 102. Dr. Ranis N. Ibragimov, faculty candidate from McMaster University, speaks on Evolution of the energy spectrum among a large number of internal waves in the deep ocean."

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

and targets are provided.

Tuesday, April 10

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

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

Tech Amateur Radio Association Meeting: 5:30 p.m., TARA station. Meetings are in the basement of Presidents Hall, through the fenced area.

Wednesday, April 11

Introduction to XML: 4 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: Formatting for print: the XSL Formatting Objects

Programming with Python: 5:30 p.m., Weir 128. Free class offered by John Shipman of TCC. Today: Numeric and scientific packages

Thursday, April 12

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: Numeric and scientific packages

Last Dinner on the Titanic: Fidel Dining Room. Chartwells is sponsoring this special dinner for students, but staff and faculty may also pay for dinner and join the fun. The menu will be the same as served on the Titanic on its last night (minus the caviar). Formal dress encouraged. See <http://www.armchair.com/recipe/titanic1.html>

Introduction to XML: 5:30 p.m., Speare 116. Free class offered by John Shipman of TCC. Today: Formatting for print: the XSL Formatting Objects

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.

SCOPE Notices

NEWS:

--NM Tech Grad Student Ranks Highly in Putnam Math Contest,
<http://www.nmt.edu/mainpage/news/2007/30mar02.html>

--Dennise Trujillo Appointed Student Regent at NM Tech,
<http://www.nmt.edu/mainpage/news/2007/30mar01.html>

--Rugby Club Sets Stage for Western Rugby Union Championship,
<http://www.nmt.edu/mainpage/sports/s2007/26mar01.html>

--Aston Named Top Engineering Student,
<http://www.nmt.edu/mainpage/news/2007/23mar01.html>

KUDOS:

--Derek Doyle, senior in mechanical engineering, has been selected for the Air Force Research Laboratory Space Scholar program at Kirtland AFB, NM. Congratulations!

STUDENT FORUM:

--The Spring Student Forum has been scheduled for Wednesday, April 18, 5:30 p.m. - 7:00 p.m., Workman 101. The purpose of the this forum is to have an open dialogue between Administration and students. Students can submit their questions in advance to scope@nmt.edu by Friday, April 13, or questions can be posed from the floor during the event. Dr. Lopez and staff from Student and University Relations are scheduled to attend.

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 <http://www.folkmads.org/2007Folkmadness.html>.
- Aug. 2 - 5, Southwest International Folk Dance Institute (SWIFDI) holds a workshop, which will feature Turkish and Latin dances. Website is <http://www.unm.edu/~lpetri/swifdi/>

WHERE DID THEY ALL GO?

--The offices that were previously in the basement of Brown Hall have relocated.

Wells Hall - Upstairs

- Director of Finance - Arleen Valles
- Administrative Services - Vicky Gonzales
- Accounts Payable - Claudette Gallegos
- Payroll - Millie Tourville
- Nonresident Alien Compliance
- Accounting Manager - Camille Gurule

Wells Hall - Downstairs

- Director of Sponsored Projects - Anna McLain
- Restricted Funds - Linda Gonzales

Fidel Student Services Building - Second Floor

- Financial Operations Manager/General Accounting - Mitch Carrejo
- Cashiers - Mitch Carrejo
- Internal Control Manager - Cecilia Sanchez
- Travel - Moni Apodaca
- Student Accounts - Gigi Ngo

--Note: These offices will no longer be making routine daily pickups or deliveries in Brown Hall or any other building. Please deliver your AP payment documents, journal vouchers, payroll paperwork, travel documents, etc. to Wells Hall. They can be delivered via campus mail or in person if you prefer. Any rush documents should be delivered in person to avoid delays.

MACEY SCHOLARS:

--Applicants are requested for the NM Tech Macey Scholars Program. The program recognizes Tech students whose accomplishments have brought credit to themselves and to NM Tech. Those selected as Macey Scholars will receive an award of \$5,000.

--To be eligible, students must be either undergraduate students who have completed at least 30 semester hours at Tech or graduate students who have satisfactorily completed one year at Tech. Interested students may file an application. Faculty and staff members can nominate students, but nominated students still need to file an application. Applications are available at <http://www.nmt.edu/mainpage/honors/maceyapp.pdf>

--Completed applications must be submitted by 5 p.m. on Friday, April 13, to Mary Edwards in Student and University Relations (Brown 216). Questions should be directed to Dr. Ricardo Maestas, Vice President for Student and University Relations and Dean of Students.

CUT-THROAT TOURNAMENT:

--Billy Aardd's Club is holding a "Cut-Throat" Billiards Tournament on April 21 and 22. Open to faculty, staff, students, and alumni. The entry deadline is April 21 at 8:30 a.m. More information can be found at "<http://www.nmt.edu/~billiard/tournaments/2007/spring/CUTTTHROAT/index.html>".

--Interested people can sign up in the Fidel game room.

NOMINATIONS WANTED:

--Nominations are wanted for awards given out at the end of the semester.

- The SA Appreciation Awards are presented by the students to outstanding graduating seniors, faculty members, and staff members who have positively influenced the students and community of New Mexico Tech. Nominations for the awards are currently being accepted from students and can be emailed to Lindsay Hampton, the SA President, at sa-president@nmt.edu with a brief letter of nomination. The deadline for nominations is Friday, April 13.
- Nominees are requested for Alumni Association Awards, to be given out at Commencement on May 12. For information and to nominate people, please see <http://www.nmt.edu/mainpage/alumni/nominate.html>

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 FLAGS:

--The flags flying in front of Fidel represent countries that have students studying at New Mexico Tech. From March 26 to April 8, flags represent Netherlands, Nicaragua, Nigeria, Norway, Peru, and Philippines.

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>

--Volunteers needed for state Science and Engineering Fair, on the Tech campus, Saturday, April 14. Please contact Science Fair at 835-5678.

REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:

April 3: **Last day** to withdraw or change grade mode to S/U (Pass/Fail) or Audit.

Friday, April 6: **Academic and Staff Holiday**

April 16 - 20: **Registration for Summer 2007.** Monday, Graduate students and Tech Scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

April 23 - 27: **Registration for Fall 2007.** Monday, Graduate students and Tech Scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

Friday, May 4: **Last Day of Classes**

Saturday, May 5: **Finals begin**

Thursday, May 10: **End of finals**

Saturday, May 12: **Commencement**

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.