

[Kudos to Paul Krehbiel and collaborators for lightning research that made yesterday's NATURE GEOSCIENCE.

<http://www.nmt.edu/mainpage/news/2008/24mar01.html>]

[Spring Fling schedule at <http://www.nmt.edu/mainpage/events/fling.html>]

March 24 - April 3, 2008

Monday, March 24

Initiation and Processing of Graduate Assistantship Contracts: 1:30 - 3:30 p.m., Tripp Room, Skeen Library. Instructor: Dr. Dave Johnson. To register, please email or call JoAnn at 5955.

Carino Toy Lending Library: 3 to 5 p.m., NMT Children's Center. Anyone from Tech and the community may check out free toys for children.

Hydrology Seminar: 3:30 p.m., MSEC 101. Jasper A. Vrugt, Earth and Environmental Sciences Division (EES), LANL, speaks on "Adaptive Markov Chain Monte Carlo Sampling for Estimating Parameters in High-Resolution Three-Dimensional Flow and Transport Models."

Biology Seminar: 4 p.m., Jones Annex 101. Biology grad students speak. Jeffrey Bogzevitz on "The Stress of HSV-1 Infection" and Ray Brungard on "Degassing's been a Gas".

Air Rifle Practice: 5:30 p.m., Tech Gym Basement. Precision air rifles, targets and pellets provided. Free to NMT students, sponsored by Tech Shooting Sports Club.

Students for Life Meeting: 7 p.m. SAC South Room. Email NMTSFL@gmail.com for more information or to be added to mailing list.

Tuesday, March 25

Intro to Python: 5:30 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Exceptions; list comprehensions; iterators."

Wednesday, March 26

5 K Fun Run/Walk: noon, starts at Gym. Tech Physical Recreation invites everyone to participate in these fun events on the last Weds. of every month.

If you attend all four events, you receive an incentive gift.

Intro to Python: 4 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Exceptions; list comprehensions; iterators."

Earth Science Club Meeting: 5 p.m., MSEC 101. For details, see <http://infohost.nmt.edu/~earth/events.html>

TCCM: 5 - 7:30 p.m., Macey Center. Potluck and game night. Bring your favorite dish and a game. Social hour for people 21-and-over.

Billy Aardd's Club Meeting: 7 - 9 p.m., Game Room, Fidel Center. Free billiards on three reserved tables. <http://www.nmt.edu/~billiard/>

Miners' Ink's Talented Friends: 7:30 p.m., Fire and Ice Coffee Shop, Fidel Center. Anyone and everyone invited to dance, sing, play an instrument, recite, or just come to listen. 10 minutes max, please. Featuring Naditi, the Glee Club. Refreshments provided by Residential Life

Movie: 8 p.m., Tripp Room, Skeen Library. Students for Progressive Action present a film that uncovers the connections between private contractors making a killing in Iraq and the administration which planned it that way.

Thursday, March 27

Spring Fling: See <http://www.nmt.edu/mainpage/events/fling.html#27>

EES/Bureau Seminar: 4 p.m., MSEC 101. Scott Phillips of Los Alamos National Laboratory speaks on "Regional Phase Amplitude Tomography: Asia and USArray."

Reading: Creative Writing Contest: 5 p.m., Tripp Room, Skeen Library. Listen to CWC winners read their winning pieces! Sponsored by the Humanities Department. Refreshments and finger foods provided by Miners' Ink.

Tech Amateur Radio Assn. Net: 7 p.m., 146.680MHz, pl 100. All amateur radio operators are invited to participate.

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, March 28

Spring Fling: See <http://www.nmt.edu/mainpage/events/fling.html#28>

NRAO Colloquium: 11 a.m., AOC. David Wilner, CfA, speaks on "(Sub)Millimeter Studies of Protoplanetary Disks"

Chemistry Seminar: noon, Jones Annex 101. Prem Nandhikonda of New Mexico Tech speaks on "Synthesis and Photophysical Properties of 4-Substituted 2,3-Naphthalimides."

Saturday, March 29

Spring Fling: See <http://www.nmt.edu/mainpage/events/fling.html#29>

Raffle: 10 a.m. to 2 p.m., at Mudbog. Tau Beta Pi is raffling a 1GB iPod shuffle, a \$50 Chevron gift card, and many more prizes, as a fundraiser. Drawing at 2 p.m. You need not be present to win. To purchase tickets, contact pvaldez at nmt dot edu

Rugby Match: 1 p.m., Tech Athletic Field. Tech Pygmies vs. Albuquerque Brujos.

Talk on "El Camino Real in 1682": 2 p.m., Heritage Center, about 30 miles south of Socorro. Rev. Larry Castillo-Wilson traces the path of Governor Antonio Otermin, who tried to re-conquer the province after the Pueblo Revolt but failed. The retreat expedition included making a difficult march over the hill of Acomilla, near present-day San Acacia. More information at: <http://caminorealheritage.org/>

Sunday, March 30

Spring Fling: See <http://www.nmt.edu/mainpage/events/fling.html#30>

Monday, March 31

Paydirt Deadline: Submit stories to Paydirt@nmt.edu for April 2 issue.

Miners' Ink Submission Deadline: Visit www.nmt.edu/~ink for details and a cover letter to attach to your submissions (required).

Grad Student Association Meeting: 12:30 p.m., Tripp Room, Skeen Library.

Students for Life Movie: 7 p.m. MSEC 105. "Children of Men," presented by NMT Students for Life Club. Refreshments.

Tuesday, April 1

MS Thesis Defense in Geology: 1 p.m., MSEC 105. Gabriel Graf, graduate student in geology, defends his thesis "Mineralogical and Geochemical Changes Associated with Sulfide and Silicate Weathering, Natural Alteration Scars, Taos County, New Mexico."

Ph.D. Dissertation Defense: 3 p.m., AOC-NRAO Auditorium. Esteban Araya, graduate student in physics, defends his dissertation "From Established to Potentially New Probes of Massive Star Formation"

Faculty Senate Meeting: 4 p.m., Workman 101.

Intro to Python: 5:30 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Numeric and scientific packages."

Billy Aardd's Club Meeting: 7 - 9 p.m., Game Room, Fidel Center. Free billiards on three reserved tables. <http://www.nmt.edu/~billiard/>

Wednesday, April 2

Intro to Python: 4 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Numeric and scientific packages."

Earth Science Club Meeting: 5 p.m., MSEC 101. For details, see <http://infohost.nmt.edu/~earth/events.html>

Advanced Python Applications: 5:30 p.m., Speare 23. Open discussion of Python programming tools and methods.

Movie Night at Loma: about 9 p.m., Loma Movie Theater. Late show is FREE to Tech students showing ID. Sponsored by Student Activities Board. For exact time and movie, please see Loma's website at http://transluxmovies.com/loc_loma.asp

Thursday, April 3

Region 3 AISES Conference: Hosted by NMT AISES.

EES/Bureau Seminar: 4 p.m., MSEC 101 Shane Ingate of IRIS/PASSCAL speaks on "EarthScope Magnetotellurics: A Shocking Experiment."

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

Tech Amateur Radio Assn. Net: 7 p.m., 146.680MHz, pl 100. All amateur radio operators are invited to participate.

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.

SCOPE Notices

NEWS:

--N.M. Tech Professors Co-Author Article in "Nature Geoscience"
<http://www.nmt.edu/mainpage/news/2008/24mar01.html>

--Regents Tour Playas Training Center,
<http://www.nmt.edu/mainpage/regents/08march19.html>

Pygmies Run Rampant over Silverbacks 91-5,
<http://www.nmt.edu/mainpage/sports/s2008/17mar01.html>

--Desert Maiden Returns,
<http://www.nmt.edu/mainpage/museum/desertmaiden.html>

--Eugenie F. Shonnard, sculptor of Desert Maiden
<http://www.nmt.edu/mainpage/museum/shonnard.html>

--Science Fair Coming on April 5,
<http://www.nmt.edu/mainpage/news/2008/13mar01.html>

KUDOS:

--Dr. Andrei Zagrai, Assistant Professor in the Mechanical Engineering

Department selected as a Faculty Fellow for the 2008 Air Force Summer Faculty Fellowship Program (SFFP) at AFRL/RX Wright Patterson AF Base, Ohio in the program "Advanced Non Destructive Evaluation and Structural Health Monitoring Research". Congratulations!

NOMINATIONS WANTED:

--**Distinguished Teaching Award:** send nomination to Dr. Scott Zeman

--**Distinguished Research Award:** send nomination to Dr. Rob Bowman

--**Distinguished Alumni Awards:** send nominations to Carol Lynn Tiegs

--For details, deadlines, past winners, etc., see
<http://www.nmt.edu/mainpage/honors/nominations.html>

INDIAN COOKING CLASS:

--Starting March 26, learn Indian cooking! Meets Weds., 6 to 8 p.m. at Sarracino Middle School. Learn to make and sample dishes that are a delight to the taste buds and very healthy. Instructor: Pritha Ghosh. Sign up at Registrar's Office, 2nd floor of Fidel Center. Enrollment limited; sign up now!

FACILITIES MANAGEMENT CONSTRUCTION PROJECTS:

- Kelly Petroleum Building, drawings near 98% complete and bid package near release stage. Construction to begin approximately 06/09/08
- Campus Sign, corner of Leroy and Campus Drive. Foundation may start on 03/17/08 pending lay-out plan. Finish Date: 04/18/08
- Golf Course Lavatories - Stucco has begun. Finish date: 04/30/08
- Cramer Landscaping, finish date: 03/31/08
- Desert Maiden, Landscape is near completion, finish date: 04/30/2008
- Electrical Loop, in progress, finish date: Not established
- Driscoll Hall - Shower remodel, construction to begin in 06/08
- Warehouse roof replacement, in progress - approximately 65% complete
- Bureau - Core Storage Building skylight replacement, in progress
- Fine Arts East and West, Drainage issues, in progress
- Kelly Hall water line replacement, should be complete 04/7/2008

VOTER REGISTRATION:

--The Registrar's Office on the second floor of Fidel has Voter Registration Forms. Remember, one requirement for qualifying as a resident for tuition purposes is to register to vote in New Mexico! Deadline to register is May 6 to vote in the primary election. Primary election is on June 3, 2008.

VIDEO CONTEST ON YOUTUBE:

--And they're off! Be sure to check out the videos of New Mexico Tech on YouTube! The one with the most hits wins \$500.

<http://www.nmt.edu/mainpage/news/2008/videocontest.html>

DANCE CAMPS:

--Over the summer, two folk dance groups hold weekend camps on the New Mexico Tech campus. The events are not sponsored by New Mexico Tech, but interested individuals may sign up by contacting the groups directly. They are:

- FOLKMads Music and Dance Camp, May 23 to 26, contra, squares, and other dances. Info at <http://www.folkmads.org/2008Folkmadness.html>
- Southwest International Folk Dancers, Aug. 7 - 10, featuring Swedish couples dances; Scandinavian fiddling, and Albanian, Greek, and Balkan line dances. Info at <http://www.unm.edu/~lpetri/swifdi/>

49ers PARADE:

--The Public Information Office is looking for suggestions for themes for the 49ers parade. This is not necessarily the same as the theme for the on-campus 49ers Celebration. Please send your suggestions to khedges@admin.nmt.edu.

REGISTRAR'S OFFICE:

Important Academic Dates:

Friday, March 28: **Grade Option Deadline.** Last day to choose S/U, Audit, or withdraw with a "W"

April 14 - 18: **Summer 2008 Registration.** Monday, graduate students and Tech scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

April 21 - 25: **Fall 2008 Registration.** Monday, graduate students and Tech scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

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

Saturday, May 10: **Finals begin**

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

Saturday, May 17: **Commencement** Please arrive at 9 a.m. for line-up. Commencement begins at 10 a.m. Reception after.

Monday, June 16: **Orientation**

Tuesday, June 17: **Classes begin**

--MAY 2008 GRADS: If you plan to graduate in May 2008, please check your name, degree, and minor (if any) at <http://www.nmt.edu/mainpage/commencement/c2008/may2008grads.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.