

Monday, April 6

Master's Thesis Defense: 3 p.m., MSEC 101. Sowjanya Deekonda, graduate student in chemistry, defends "Design, Synthesis and Biological Evaluation of N-(beta-arylethyl)pyranopyridones as Novel Anti-Cancer Agents"

Hydrology Seminar: 3:30 p.m., MSEC 103. Beth Nichols, University of New Mexico, speaks on "2D and 3D representations of outcrop heterogeneity, from lidar imagery, for groundwater modeling." Followed by a meet-the-speaker coffee

Biology Seminar: 4 p.m., Jones Annex 101. Heather Claycomb, Biology graduate student, speaks on "Characterization of the Ice Nucleation Protein from the Lichen /*Rhizoplaca chrysoleuca*"

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

Residential Life Forum: 7 p.m., Workman 101. Students are invited to ask questions and express comments and concerns to Residential Life Office and Auxiliary Services. Everyone is welcome. Free Food!

Tuesday, April 7

Deadline Changed for Student Assn. Elections: Deadlines have been changed. Applications to be on the ballot are due by April 9. Elections will be on April 16.

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

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

TCCM: 5 p.m., Macey Center. Appetizers: Eloquent eats. TCCM is a social club for those 21 and over.

New Mexico Symphony Orchestra: 7:30 p.m., Macey Center. Featuring Brahms' Symphony No. 1 in C Minor, conducted by Guillermo Figueroa. Also Beethoven's Overture to Fidelio and Prokofiev's Violin Concerto No. 2. Part of NMT Performing Arts Series. FREE to NMT students showing full-time ID. \$16/adults; \$14/seniors; \$12/youth.

Wednesday, April 8

Poker Night: 5 p.m., Game Room, Fidel Center. Winner of each Saturday night poker tournament receives invitation to final table on Sat., April 25. Grand prize: flat screen TV.

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

Tech on Mythbusters: 8 p.m., Discovery Channel.
<http://www.nmt.edu/mainpage/news/2009/17mar01.html>

Thursday, April 9

Student Assn. Election Day POSTPONED: Elections postponed till April 16. Applications to be on the ballot are due by April 9.

Ph.D. Defense: 9 a.m., MSEC 202. Lorie M. Dilley, graduate student in geochemistry, defends "Fluid Inclusion Stratigraphy: A New Method for Geothermal Reservoir Assessment."

EES/ Bureau Seminar: 4 p.m., MSEC 101. Penny King (University of New Mexico) presents "Using Amphiboles to Understand Volcanic Processes on Earth and Mars."

Programming with Python: 4 p.m., Speare 116. Introduction to programming in Python. Free class, offered by TCC. Today: Exceptions; list comprehensions; iterators

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

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, April 10

Academic and Staff Holiday

Auto Cross: 8 a.m. (set-up) to 4 p.m., Macey Center parking lot. Sponsored by NMTARC (Automotive Racing Club). Barbecue, audience welcome.

Sunday, April 12

Faure's Requiem: 3 p.m., Episcopal Church of the Epiphany (across from Skeen Library) NMT Concert Chorus, directed by Paul Barrientos, accompanied on piano by Dr. Dawn Chambers. Soloists: Luana Berger and Dr. William Stone. Admission free. Sponsored by NMT Music Program, part of Humanities Dept.

Monday, April 13

Registration for Summer 2009: Beginning today, graduate students and Tech scholars may register for Summer 2009 in person or on banweb.

SPE Distinguished Lecture Series: 11:30 a.m., Macey Center Copper Room. David Hughes, of Synergy Ltd, will speak on "The Strategic Significance and Practicalities of CO2 EOR and Storage." Lunch sponsored by NMT SPE student chapter. RSVP's strongly recommended for food head count. RSVP by Thursday, April 9th, via email to petro@nmt.edu.

Hydrology Seminar postponed: originally scheduled seminar is postponed to April 27.

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.

Tuesday, April 14

Registration for Summer 2009: Beginning today, seniors may register for Summer 2009 in person or on banweb.

Master's Thesis Defense: 3 p.m., PRRC Conference Room. Pinyok Kavisuith, a petroleum engineering student, defends her thesis, "Effects of pH on Surfactant Solutions and Gas on IFT, Foaming, and Adsorption on Rock."

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

Faure's Requiem: 7:30 p.m., Macey Music Annex. NMT Concert Chorus, directed by Paul Barrientos, accompanied on piano by Dr. Dawn Chambers. Soloists: Luana Berger and Dr. William Stone. Also, songs of Gabriel Faure performed by Luana Berger, Dawn Chambers, Karen Schlue, John Shipman,

and Paul Barrientos. Admission free. Sponsored by NMT Music Program, part of Humanities Dept.

Wednesday, April 15

Registration for Summer 2009: Beginning today, juniors may register for Summer 2009 in person or on banweb.

Resident Hall Association (RHA) General Meeting: 5 p.m., Fidel Quiet Lounge.

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

Thursday, April 16

Registration for Summer 2009: Beginning today, sophomores may register for Summer 2009 in person or on banweb.

Student Assn. Election Day: 9:30 a.m. - 3:30 p.m., Fidel Atrium. Applications to be on the ballot were due by April 9.

EES/ Bureau/ Physics Seminar: 4 p.m., MSEC 101. Mark Boslough, Sandia National Laboratories, speaks on "The Nature of Airburst and its Contribution to the Asteroid Impact Threat."

Programming with Python: 4 p.m., Speare 116. Introduction to programming in Python. Free class, offered by TCC. Today: Active Web pages

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

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:

--Science Fair Winners Announced,
<http://www.nmt.edu/mainpage/news/2009/SF2009winners.pdf>

--Pygmies Fall 16 - 5 in Santa Fe,
<http://www.nmt.edu/mainpage/sports/s2009/2apr02.html>

--Geology Students Tour World's Largest Copper Mine in Chile,
<http://www.nmt.edu/mainpage/news/2009/2apr01.html>

--Ten Exceptional Teens Will Have a Blast at New Mexico Tech Camp,
<http://www.nmt.edu/mainpage/news/2009/30mar02.html>

--Tech Now Accepting Macey Scholar Applications,
<http://www.nmt.edu/mainpage/news/2009/26mar01.html>

MACEY SCHOLARSHIP:

--The Macey Scholarship is the top financial honor for New Mexico Tech undergraduate students. Students who are U.S. citizens, have completed 30 semester hours and have a cumulative GPA of 3.4 or greater are eligible. Faculty and staff members can nominate students, but nominated students still need to file an application. Those selected as Macey Scholars will receive an award of \$5,000. To apply, fill out the application at <http://www.nmt.edu/mainpage/honors/2009maceyapp.pdf>, and turn it into Brown 216 by 5 p.m., Monday, April 20.

CREATIVE WRITING CONTEST:

--The deadline has been extended to 4 p.m. Tuesday, April 14 for the Humanities Dept.'s Creative Writing Contest. Categories: poetry, fiction, creative non-fiction. Open to all NMT students.

- Submit 2 copies of each entry to Ann Hewitt, Humanities Department, Fitch 103
- Include a cover sheet with your name, email, phone number, and category on each entry
- Your name should appear on the cover sheet only
- Length limits: poetry-6 pages per author; prose-15 pages per author

Prizes:

- Tech Bookstore gift certificates contributed by the Humanities Department!

- Public Celebration Reading on 5 p.m., Monday, April 27, Tripp Room, Skeen Library.
- Fame and Fortune!
- Publication in Fall 2009 Miners' Ink, depending on space!

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 and clicking on "join now" for step-by-step instructions.

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.folkmaids.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/>

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, April 3: **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.** Schedule posted at <http://www.nmt.edu/mainpage/registration/finals09spring.pdf>

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.

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.