[Welcome back! Reminder: today is the deadline to sign up for PAS Champagne Brunch on Jan. 22.]

**JAN. 12 - 22, 2006**

*SCOPE is a twice-weekly newsletter for the New Mexico Tech community, provided as a service by the Office for Advancement.*

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Offices and student apartments have re-opened. Classes will resume on Jan. 17. For hours of key Tech facilities over Winter Break, please see http://infohost.nmt.edu/mainpage/calendar/breakhours.html

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**Thursday, Jan. 12**

**H2CU-NMT Winter School:** Weeklong short course on "Time Series Analysis for Hydrological Applications"

**Master's Thesis Defense:** 10 a.m., MSEC 105. Samuel Tachie-Menson will present his master's thesis defense in Mineral Engineering on "Characterization of the Acid-Producing Potential and Investigation of its Effect on Weathering of the Goathill North Rock Pile at the Questa Molybdenum Mine, New Mexico."


**Friday, Jan. 13**

**8th Annual Science, Engineering & Technology Education (SETE) Conference:** all day, Corbett Center, NMSU. Sponsored by NMSU College of Engineering and New Mexico Space Grant Consortium. Faculty, professional staff, and graduate students invited. Papers on educational research in the disciplines of science, engineering, technology, and mathematics. For more information: http://spacegrant.nmsu.edu/NMSU/sete/.

**H2CU-NMT Winter School:** Last day for a weeklong short course on "Time Series Analysis for Hydrological Applications."

**Thesis Defense:** 3 p.m., Jones Annex 101. Kai Shen, graduate student in biology, defends his master's thesis: "Identification of Vaccine-binding Peptides
via the Phage Display Technology."

**Sunday, Jan. 15**

**Residence Halls Open:** 8 a.m. New Students: If you are living on campus and know your room assignment, go directly to your assigned residence hall and check in with your Resident Assistant (RA). If you have not been assigned a room, check with the Residential Life staff in Altamirano Apartments Room 314.

**Monday, Jan. 16**

**National Holiday:** Martin Luther King, Jr., Day. Banks, federal and state offices closed. Tech offices open.

**Orientation:** for students who are new this semester. For details, see [http://infohost.nmt.edu/mainpage/orientation/](http://infohost.nmt.edu/mainpage/orientation/)

**Registration, Payment, and Validation:** Registration is in Brown 100 from 8 a.m. to 5 p.m. Payment and Validation are in the Tech Gym from 8:30 a.m. to 4 p.m. You may validate all week; however, if you register later than Jan. 18, a late registration fee will be charged. For detailed instructions, see [http://infohost.nmt.edu/mainpage/registration/instructions.html](http://infohost.nmt.edu/mainpage/registration/instructions.html)

**Tuesday, Jan. 17**

**Classes Begin!**

**NRAO Colloquium:** 4 p.m., AOC. Frank Briggs, ATNF/Australian National University, speaks on "Astronomy at 100 MHz: Hi-Z versus ZZ Top."

**Rugby Practice:** 4:30 to 6 p.m., Tech Athletic Field. Beginners welcome! Practices are held every Tuesday, Wednesday, and Thursday. For more information, contact rugby director Dave Wheelock.

**Wednesday, Jan. 18**

**Independent Study Presentation:** 3:30 p.m., Weir 209. Qian Xia presents her independent study project "Comparison Between an Infeasible Interior Point Algorithm and a Homogeneous Self Dual Algorithm for Semidefinite Programming."

**Rugby Practice:** 4:30 to 6 p.m., Tech Athletic Field. Beginners welcome! Practices are held every Tuesday, Wednesday, and Thursday. For more information, contact rugby director Dave Wheelock.
Thursday, Jan. 19

Late fees begin, for those who register late for classes

Biology Seminar: 4 p.m., MSEC 105. Dr. Jay Naik, from the University of Mississippi Medical Center, will give a talk on "Obesity, metabolic syndrome and vascular control." Dr. Naik is a candidate for a faculty position in the Biology Department.

Rugby Practice: 4:30 to 6 p.m., Tech Athletic Field. Beginners welcome! Practices are held every Tuesday, Wednesday, and Thursday. For more information, contact rugby director Dave Wheelock.

Library Lecture/Exhibit Series: 7 p.m., Tripp Room, Skeen Library. Gina Della Russo will speak on "Collaborative Efforts at River Restoration." Free with light refreshments

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, Jan. 20

NRAO Colloquium: 11 a.m., AOC. Alan Rogers, MIT, speaks on "Observations of the 327 MHz line of Deuterium."

Sunday, Jan. 22

PAS Birthday Party and Champagne Brunch: noon, Macey Center. Celebrate decades of the performing arts! Menu includes poached salmon, breakfast casserole, breakfast crepes, 3 salads and assorted pastries. Tickets are $25 per person or $180 for a table of 8. For tickets, call 835-5688. Tickets must be purchased by Jan. 12. Did you miss the deadline? Call PAS and see if they can squeeze you in anyway!

Presidential Chamber Music Series III: 3 p.m., Macey Center. Willy Sucre & Friends perform bassoon chamber music. FREE; sponsored by Dr. Daniel H. López.

Monday, Jan. 23

Master of Science Independent Study Presentation: 4 p.m., Jones Annex 101. Jennifer Miyashiro presents her MST independent study: "Integrating
Evolution into the High-School Biology Curriculum.

For events further in the future, see the New Mexico Tech Calendar, http://infohost.nmt.edu/mainpage/calendar/mastercal.html

SCOPE Notices

NEW ON THE WEB:

--Socorro Springs Brewing To Sponsor Annual Golf Tournament

--TWO Gates Millennium Scholars at New Mexico Tech,
http://infohost.nmt.edu/mainpage/news/2006/4jan01.html

--Bureau of Geology to Present Awards,
http://infohost.nmt.edu/mainpage/news/2006/5jan01.html

--N.M. Tech is Kirtland Park's First Customer,
http://www.abqtrib.com/albq/nw_state/article/0,2564,ALBQ_19863_4368576,00.html

KUDOS:

--Congratulations to students who made the honor roll, Fall 2005!
http://infohost.nmt.edu/mainpage/honors/2005fall.html

--New Mexico Tech grad students Jason Mattax and Scott Miller and Tech undergraduate James Kearney ably represented the university by volunteering their time at an information booth set up this past November at the "SC/05 Gateway to Discovery" supercomputing conference in Seattle. The collaborative booth/display, titled "High-End Computing along the Rio Grande," included information on research being done at New Mexico Tech, New Mexico State University, the University of New Mexico, and the University of Texas-El Paso. In addition, New Mexico Tech computing researchers displayed eight research-related posters at the international conference.

FE EXAM:

--Engineering majors are required to take the Fundamentals of Engineering (FE) exam in order to graduate. If you are planning to graduate this semester and you have not yet taken the FE exam, please see http://infohost.nmt.edu/mainpage/registration/feexam.html. Deadline to sign up
is March 1. The exam will be given on April 22.

FOlk Music and dance:

--New Mexico Folk Music and Dance Society holds a dance camp every Memorial Day weekend on the NMT campus, in the Tech Gym. They do contra dancing, English country dancing, and related forms. They also have workshops for musicians. Their newsletter and sign-up form is at http://www.folkmads.org/2006FM_broch.pdf.

Community college classes:

--The following community college classes did not make it into the Spring Schedule:

- "Authentic Foods from India," CC107C-01, CRN 36375, meets for four sessions on Mondays, from 5:30-7:30 p.m. at Sarracino Middle School. Class starts on Jan. 30. The instructor is Mrs. Pritha Ghosh. Tuition is $50, lab fee $15 to cover food expenses. Come and enjoy making and eating foods from India!
- "Small Arms Ammunition Reloading," CC 928, Wednesdays, 6 to 9 p.m. Kelly Hall. Begins February 1. For more details, call Jim at 835-5409.

Women's soccer coach wanted:

--The New Mexico Tech Department of Physical Recreation seeks a coach for the women's soccer club. Responsibilities will include two or three weeknight coaching sessions, plus Sunday matches in the Albuquerque Soccer League. Practice season early- to mid-February to end of April, with matches March and April. Stipend $4,000 per semester. Apply NMT Gym office, Melissa Begay, 835-5120 or Dave Wheelock, 835-5854.

December 2005 Grads:

--The list of Dec. 2005 graduates has been updated as of Jan. 6. It is at http://infohost.nmt.edu/mainpage/commencement/c2006/dec2005grads.pdf. The list will not be official until ratified by the Faculty Senate and the Board of Regents, sometime in February.

Facilities management construction update:

--The following entry was updated on Jan. 3, 2006. Thanks to Glenda Chavez of Facilities Management for providing this information. If you have specific questions about this list, please contact Glenda.
ORANGE BARRIERS: Facilities Management requests that everyone be aware of the orange safety barriers on campus. The orange barriers have been placed for the purpose of personal safety and protection. Please be aware that many areas have been barricaded with orange mesh, caution tape, barrels, or cones.

Hail Damage Repair Schedule:

Speare Hall -- tear-off has begun

Date Pending:
South Hall
Kelly Hall
Jones Hall

Chiller Plant Addition:

The Chiller Plant establishes additional operational chilled water lines throughout the campus. Estimated completion: January 2006.

Magdalena Ridge Observatory

- Road Maintenance and upgrade - the road is maintained to provide continued drivability and safe conditions. Maintenance is performed continually.
- Utility Trench Construction
- Single Telescope Building Construction

Cramer Hall Renovation:

Existing and new building are being insulated. Exterior insulation and efis is being applied. Mechanical/electrical work near completion at new addition. Duct work, window framing, insulation, and roof work are ongoing. Estimated finish date: June 2006.

Fidel Student Services Center: Expected finish date TBA

REGISTRAR’S OFFICE (BROWN 100:)

Important Academic Dates:

Monday, Jan. 16: Orientation, Registration, Payment, and Validation, see instructions at http://infohost.nmt.edu/mainpage/registration/instructions.html

Tuesday, Jan. 17: Classes begin

Thursday, Jan. 19: Late fees begin, for those who register late for classes
Friday, Feb. 3: **Registration Closes**: Last day to add classes. Last day to drop classes without being charged full tuition for the class and receiving a "W" on your transcript

Wednesday, March 8: **Midsemester**

March 11 - 19: **Spring Break**

Tuesday, April 4: **Grade option deadline**, last day to withdraw with a "W" or choose S/U or Audit options

Friday, April 14: **Academic and Staff Holiday**

Friday, May 5: **Last Day of Classes**

Saturday, May 6: **Finals begin**

Thursday, May 11: **End of finals**

May 12 and 13: **Golden Reunion, Class of 1956, Silver Reunion, Class of 1981**

Saturday, May 13: **Commencement**

--Questions concerning academic policies, degrees, grades, etc. are welcome at our office. Come by and see us at Brown Hall, room 100.

**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.

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