

Sept. 27 - Oct. 5, 2007

Thursday, September 27

Peabody Interviews: all day, Student Affairs/Career Services, Fidel Center.

Geoscience Seminar: 4 p.m., MSEC 101. Sarah Cottrell, NM Governor's science advisor, speaks on "Climate Change Policy: New Mexico and the National Context."

Physics Dept. Seminar: 4 p.m., Workman 101. Dr. Tom Harrison of NMSU will discuss: "Probing the Evolutionary History of Cataclysmic Variables."

MST Seminar: 4 p.m., Cramer 123. Bonnie Dodge, graduate student in Master of Science for Teachers, presents her Independent Study "Mining for Energy in New Mexico, A High School Science Unit on Mining." Public invited.

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. Bill Collins, University of Illinois, Urbana-Champaign, speaks on "Lewis Base Activation of Lewis Acids: Development of a Lewis Base Catalyzed, Enantioselective Selenocyclofunctionalization Reaction."

Programming with Python: 5:30 p.m., Weir 128. Free class. This week: Dictionaries; branching; scripting

Beehive: 7:30 p.m., Macey Center. High-voltage, fast-paced, light-hearted, nostalgic look at the girl groups and soloists of the 1960s. Tickets: \$16 adults; \$14 seniors; \$12 Youths. Part of New Mexico Tech Performing Arts Series. <http://www.nmt.edu/mainpage/pas/beehive.html>

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, September 28

Verge Fund Management Department Speaker Series: 11 a.m., MSEC 101. Michael Orshan discusses how social networks operate, how to use trust to drive audiences to social networks, how social networks move power from

organizations to single users, and current and future outlook. Orshan is currently the principal of MARSOUND, a new media company focused on creating social networks. Everyone is welcome!

NRAO Colloquium: 11 a.m., AOC. David Merritt, Rochester Inst. of Technology, speaks on "Dynamics of Black Hole Nuclei."

Math Seminar: 4 p.m., Weir 209.

Deadline to Enter Billiards Tournament: 5:30 p.m., Game Room, Fidel Center. Enter now to play in "C" division "7-9-8" tournament on Sept. 29 and 30.

Saturday, September 29

Billiards Tournament: Game Room. "C" division "7-9-8" tournament (a Plaque event). Entry deadline: 5:30 pm Friday Sep. 28.

Soccer Match: 11 a.m., Tech Athletic Field. Tech Miners vs. UTEP. Conference match.

AISES/SHPE Barbecue: noon, SAC. Everybody is invited! AISES/SHPE want to get to know you, and we want you to know us! Culturally oriented food (fajitas, frybread, barbecue, hamburgers, hot dogs) and cultural games (pinatas, etc.) Come one, come all!

Rugby Match: 1 p.m., Tech Athletic Field. NMT Pygmies vs. UNM Development. For information, contact Dave Wheelock.

Sunday, September 30

Billiards Tournament: Game Room. "C" division "7-9-8" tournament (a Plaque event). Entry deadline: 5:30 pm Friday Sep. 28.

Soccer Match: 11 a.m., Tech Athletic Field. Tech Miners vs. Univ. Northern Ariz. Conference match.

Zarzuela Cabaret: El Barbero de Sevilla: 4 p.m., Macey Center. Comic opera about a young Spanish woman who wants to star in The Barber of Seville and her father, who opposes her ambition, not least because his mistress is an opera singer! Tickets: \$12 adults; \$10 seniors; \$8 Youths. Part of New Mexico Tech Performing Arts Series.
<http://www.nmt.edu/mainpage/pas/barber.html>

Monday, October 1

Children's Center Countdown: 92 days! Donations received by Dec. 31 will be matched. For details, see <http://www.nmt.edu/mainpage/giving/cc.html>

Hydrology Seminar: 3:30 p.m., MSEC 101. Ricardo Mantilla, New Mexico Tech, speaks on "Towards Unification in Hydrology: Two Illustrative Examples."

Submission Deadline, Miners' Ink: Tech students, faculty, and staff are invited to submit to Miners' Ink, the Tech literary magazine. Visit www.nmt.edu/~ink for further details and submission guidelines.

ACS Dinner/Meeting: Local section of the American Chemical Society hosts John Fortman from Wright State University speaking on "The Science of Magic." Dinner with speaker at the brewpub at 6 p.m. Talk at 7 p.m. at Jones Annex 101, followed by executive committee meeting.

Review for FE Exam: 6-8 p.m., Cramer 239. Exam will be on Oct. 27. Tonight: Dr. Bill Stone on Mathematics.

Chevron Information Session: 6:30 p.m., Tripp Room, Skeen Library.

SA Finance Committee Meeting: 8 p.m., Workman 101. SA finance committee will present their budget recommendations to student clubs. This is the opportunity for clubs whose requests have been rejected to have a chance to explain their budget in more detail to the committee. Great opportunity to get questions answered. Club budgets will not be officially approved until the next SA meeting the following Monday.

Career Services Deadline: midnight. Submit resumes via MonsterTRAK for Halliburton.

Tuesday, October 2

Chevron Interviews: all day, Career Services/Student Affairs, Fidel.

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

Review for FE Exam: 6-8 p.m., Cramer 239. Exam will be on Oct. 27. Tonight: Dr. Keith Miller on Measurements, Instruments, and Controls.

Billiards Tournament: Game Room. "18.2 Balkline" carom tournament on weekday evenings, through Oct. 23. Entry deadline: 5:30 p.m., Monday,

October 1. For more information, see
<http://infohost.nmt.edu/~billiard/tournaments/2007/fall/index.html>

Wednesday, October 3

Chevron Interviews: all day, Career Services/Student Affairs, Fidel.

Workshop on LANL BPOP: 2 to 3:30 p.m., MSEC 103. Scott Elliot of Los Alamos National Laboratory presents a workshop on "How to use LANL's Biogeochemical Parallel Ocean Program." BPOP is the world's highest-resolution ocean circulation and biogeochemical model. This model has many uses including climate change prediction and iron fertilization perturbation studies. Sign up with Oliver Wingenter. Hosted by GRC and Chemistry Dept. All staff, students and faculty are welcome. (Also presented tomorrow. You may attend both days or just one.)

Materials Engineering Senior Seminar: 2 p.m., Jones 106. Christopher Ablett of Microdevice Technologies Group, Sandia National Laboratories, speaks on "Miniaturized Bio Fuel Cells: Energy from the Natural Environment."

USDOE National Nuclear Security Administration Information Session: 4 p.m., Tripp Room, Skeen Library.

Programming with Python: 4 p.m., Speare 116. Free class. This week: Functions; input/output; import and modules

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

Review for FE Exam: 6-8 p.m., Cramer 239. Exam will be on Oct. 27. Tonight: Dr. Robert Bond on Electrical Engineering.

Baggage: 7:30 p.m., Macey Center. An original theatre piece by acclaimed theatre company, Wise Fool NM, using storytelling, masks, puppetry, movement and song to tell the survival stories of four women who've endured sexual and domestic violence.

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, October 4

USDOE National Nuclear Security Administration Interviews: all day, Career Services/Student Affairs, Fidel.

Live Cooking Show: noon to 12:40 p.m., Fidel Atrium. Chef Shawn Weed demonstrates "Date Food." with special guest, Celebrity Chef Karl McDermott, who has cooked for the Clintons, Jerry Seinfeld, and Playboy, among others. Sponsored by Chartwells.

NRAO Colloquium: 2 p.m., AOC. Nate Bastian, University College, London, speaks on "Hierarchical Star Formation within Galaxies"

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Review for FE Exam: 6-8 p.m., Cramer 239. Exam will be on Oct. 27. Tonight: Dr. Susan Dunston on Ethics and Business Practices.

Presentation on 50 Years in Space: 7 p.m., Workman 101. Captain Charles Holland of the U.S. Air Force will speak on "Mankind's First Half-Century in Space." Hosts: Socorro's Civil Air Patrol (CAP) squadron and the New Mexico Tech Astronomy Club.

<http://www.nmt.edu/mainpage/news/2007/26sept02.html>

Swing Dance: 8 - 10:30 p.m., SAC. Ballroom Dance Club brings you Lounge Nite. Stop by and dance in a cool lounge atmosphere. Tables and seating will be available so you can relax and enjoy the vibe. A non-alcoholic bar will be available and we are encouraging people to dress in cocktail attire. FREE!

Friday, October 5

3rd Anniversary: of the Great Socorro Hailstorm. Give an ice cube to someone you love.

Blood Drive: 9:30 a.m. - 4 p.m., SAC. Sponsored by Residential Life and United Blood Services. All donors will be entered into a drawing for a Socorro Springs gift certificate, and everyone who donates gets a free cholesterol test.

Owl Bar Run: You know the drill. Run or walk, by yourself or in a team, from the Tech Gym to the Owl Bar, 13 miles away. Sign up at Tech Gym. Water provided for runners; non-alcoholic beverage for people reaching the Owl. Van rides back at a time TBA; otherwise you are responsible for your own transportation home. Sponsored by Tech Gym.

NRAO Colloquium: 11 a.m., AOC. Charles Gammie, Univ. of Illinois, speaks on "Precision Bothrology: Toward a Physical Theory of Sgr A*"

Math Seminar: 4 p.m., Weir 102. Todd Wolford speaks on "Model for Water Flow on the Bottom of a Cylinder"

Art Show Reception: 5 - 7:30 p.m., Macey Lobby. "Pictures by Me," a photography exhibit by Cynthia Reynolds

10 Questions for the Dalai Lama: 7:30 p.m., Macey Center. Thoughtful and provocative movie about a quest for 10 questions to ask the Dalia Lama, woven into a look at the struggles of the Tibetan people, their relationship with China, and the amazing history behind the Dalai Lamas of Tibet. Tickets: \$10 adults; \$8 seniors; \$6 youths. Part of New Mexico Tech Performing Arts Series. <http://www.nmt.edu/mainpage/pas/lama.html>

Career Services Deadline: midnight. Submit resumes via MonsterTRAK for BJ Services.

SCOPE Notices

NEWS:

--Condie Awarded Honorary Doctorate,
<http://www.nmt.edu/mainpage/news/2007/26sept01.html>

--Leader of the Pack, <http://www.nmt.edu/mainpage/news/2007/25sept02.html>

--Pygmies Stand Tall as Tournament Champions,
<http://www.nmt.edu/mainpage/sports/s2007/25sept01.html>

--NMT Receives Funding for Upward Bound Program,

<http://www.nmt.edu/mainpage/news/2007/21sept01.html>

--Visitor Code of Conduct Established,
<http://www.nmt.edu/mainpage/policies/conduct.pdf>

KUDOS:

--To the 29 participants in Socorro Striders and Riders' first run of the season, on Sept. 11! Results are posted at <http://www.socorro.com/ssr/>. The next race will be October 6.

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.

HIRE A RUGGER:

--Need a Job Done? Members of the NMT Rugby Football Club may be able to help. Please contact club chair Tom Dotson

49ERS IS COMING!

--49ers Parade Theme is "49ers Rocks." Start planning your float now! Parade is on Sat., Oct. 20. Sign-up form is at <http://www.nmt.edu/mainpage/events/2007paradeform.pdf>

--Beard-growing contest: Prizes to be awarded Oct. 20 on the Plaza. Prizes for longest, most creative, best historical. Thanks to Van Romero ('77, '79), New Mexico Tech vice president for research and economic development, for prizes

WANT MONEY?

--The White Sands Missile Range Chapter of the International Test and Evaluation Association has issued a call for undergraduate and graduate student papers for the 13th annual Modeling & Simulation Conference to be held at the Hotel Encanto de Las Cruces in Las Cruces, NM from 10-13 Dec 2007. The

winner in each category will receive \$1500. In the case of a group win in either category, members of the group will evenly share the \$1500. Abstracts are due **6 Oct 2007** and the papers must pertain to modeling and simulation. Contact Henry Newton, for more information.

--The New Mexico Space Grant Consortium offers research scholarships for engineering, science, and math majors at both the undergraduate and graduate levels. Graduate students are eligible for \$5000/year; undergrads are eligible for \$2000/year. Details and application form at <http://spacegrant.nmsu.edu/NMSU/scholarships/index.html> **Deadline to apply: Oct. 15, 2007.**

WRITERS WANTED!

--*Miners Ink* is accepting submissions until October 1st. NMT students, faculty, staff and alumni are welcome to submit to our magazine, that is in its 5th year of publication. Emailed submissions preferred and must include a cover letter. For complete details, visit www.nmt.edu/~ink

--*Paydirt*, the student newspaper of New Mexico Tech, wants reviews, columns, and editorials Get paid!

- Content due: Oct. 2; paper should appear Oct. 16. Pre-49ers issue
- Content due: Oct. 16; paper should appear Oct. 23. Post-49ers, special color issue

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 Sept. 24 through Oct. 5, Fidel flags represent India, Indonesia, Iran, Italy, Japan, and Jordan

--From Oct. 8 through Oct. 19, Fidel flags represent Kazakhstan, Kuwait, Macedonia, Mexico, Morocco, and Myanmar (Burma).

REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:

Wednesday, Oct. 10: **Midsemester**

Friday, Oct. 19: **Academic Holiday, 49ers Celebration**

Saturday, Oct. 20: **49ers Celebration**

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**

--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.