

[REMINDER: If you plan to enter the 49ers Parade ("49ers Rocks!") please turn in your parade entry form ASAP to Colleen Guengerich at the Public Information Office. Forms are at <http://www.nmt.edu/mainpage/events/2007paradeform.pdf>]

Oct. 4 - 14, 2007

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"

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.

Geoscience Seminar: 4 p.m., MSEC 101. Gary Axen of NMT speaks on "Processes and Results of Opening the Gulf of California (and Salton Trough)."

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. Dr. Scott Elliot, Los Alamos National Labs, to speak on "Applications of the Biogeochemical Parallel Ocean Program."

Programming with Python: 5:30 p.m., Weir 128. Free class. This week: Functions; input/output; import and modules

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. A van will provide rides back at 6:30 p.m.; 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"

Community College Deadline: 5 p.m., Cramer 201. Want to teach a Community College class? Course proposals for Spring 2008 classes are due!

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 Dalai 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.

Saturday, October 6

Fall Running Series: 9 a.m., front of EMRTC. Presented by Socorro Striders and Riders. Remaining 5k runs are on Sat. Oct. 27 and Sat. Nov. 17. One-time \$5 entry fee and one-time membership fee. \$25 prize will be awarded for series champions in each age group (runners must complete two races to be eligible). No pre-registration necessary. Contact Julie.

Shuttle to Trinity Site and VLA Tours: Call Socorro Chamber of Commerce at 835-0424 for times and seat reservations.

Oktoberfest: Hammel Museum, south of WalMart. Music, food, and fun.

Sunday, October 7

Soccer Match: 4 p.m., Las Cruces. Tech Miners vs. NMSU. Conference match.

Monday, October 8

National Holiday: Tech offices open and classes in session. Banks, federal, state, and city offices closed.

Children's Center Countdown: 85 days! Donations received by Dec. 31 will be matched. For details, see <http://www.nmt.edu/mainpage/giving/cc.html>

Biology Seminar: 4 p.m., MSEC 103. Dr. Karen Sweazea of UNM speaks on "Birds Are Not Just Rats with Wings: A Comparison of Substrate Utilization." Part of the National Institutes of Health-funded INBRE series. Meet-the-speaker-lunch, noon, Jones Annex 3rd Floor Lounge. Details at: <http://infohost.nmt.edu/~biology/INBRE/>

Review for FE Exam: 6-8 p.m., Cramer 239. Tonight: Dr. Warren Ostergren on Mechanics of Materials.

Tuesday, October 9

Review for FE Exam: 6-8 p.m., Cramer 239. Tonight: Dr. Sayavur Bakhtiyarov on Engineering Kinematics.

Wednesday, October 10

Midsemester

International Powers of 10 Day: Today is 10-10. Have an exponentially good time!

Enchanted Skies Star Party: One of America's great star parties! See <http://www.socorro-nm.com/starparty/index.html>

Materials Engr. Seminar: 2 p.m., Jones 106. Dr. D. Duchane of Los Alamos National Laboratories speaks on, "Putting Hot Dry Rock to Work in New Mexico."

Programming with Python: 4 p.m., Speare 116. Free class. This week: Introduction to objects

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. Tonight: Nadir Yilmaz on Fluid Mechanics.

Thursday, October 11

Enchanted Skies Star Party: One of America's great star parties! See <http://www.socorro-nm.com/starparty/index.html>

NRAO Colloquium: 2 p.m., AOC. Josh Eisner, Berkeley, speaks on "Building Blocks of Planets around Young Stars."

Geoscience Seminar: 4 p.m., MSEC 101. Rob Sanders of New Mexico Tech speaks on "Deciphering Proterozoic tectonic and metasomatic events in the Sangre de Cristo Mountains, New Mexico."

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

Programming with Python: 5:30 p.m., Weir 128. Free class. This week: Introduction to objects

Review for FE Exam: 6-8 p.m., Cramer 239. Tonight: Dr. Sayavur Bakhtiyarov on Engineering Dynamics.

Halliburton Information Session: 6 - 8 p.m., Tripp Room, Skeen Library.

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, October 12

Enchanted Skies Star Party: One of America's great star parties! See <http://www.socorro-nm.com/starparty/index.html>

Proud Parent Weekend: Proud Parents of Tech students are invited to come enjoy events on campus and in Socorro, courtesy of the Admission Office. Details at <http://www.nmt.edu/mainpage/admission/ppw2007.html>

Halliburton Interviews: all day, Career Services/Student Affairs and Advising Resource Center, Fidel. Co-Sponsored by Graduate Studies and Career Services.

Verge Fund Management Dept. Speaker Series: 11 a.m., MSEC 101. Tom Stephenson, Principal of the Verge Fund, will discuss venture capital, how it works, and how people with ideas that need funding can access venture capital. The Verge Fund is focused on seed-stage, high-growth opportunities in New Mexico. Everyone is welcome!

NRAO Colloquium: 11 a.m., AOC. Alicia Soderberg, Caltech

Graduate School Workshop: Noon-1:30 p.m., Career Services/Student Affairs, Fidel.

Ricardo Lemvo and Makina Loca: 7:30 p.m., Macey Center. Afro-Cuban high-energy dance band. Tickets: \$14 adults; \$12 seniors; \$10 youths. NMT Performing Arts Series. <http://www.nmt.edu/mainpage/pas/lemvo.html>

Saturday, October 13

Socorro Fest: all day, Socorro Plaza. Music, arts, crafts, food, entertainment, spirits tent, and more! See: <http://www.socorrofest.com/>

Enchanted Skies Star Party: One of America's great star parties! See

<http://www.socorro-nm.com/starparty/index.html>

Proud Parent Weekend: Proud Parents of Tech students are invited to come enjoy events on campus and in Socorro, courtesy of the Admission Office. Details at <http://www.nmt.edu/mainpage/admission/ppw2007.html>

Brenda Manos Memorial Ranch Rodeo: Playas, N.M. Sponsored by EMRTC and Playas Training and Research Center. Roping, barrel races, etc., barbecue, horseshoe competition, cowboy poetry, kids' games, evening dance. For details, contact 505-418-8972.

Billiards Tournament: Game Room. "A" and "B" divisions "7-9-8" tournament (a Plaque event). Entry deadline 5:30 pm Friday, Oct. 12. For more information, see <http://infohost.nmt.edu/~billiard/tournaments/2007/fall/index.html>

Wario Ware Smooth Moves Wii Tournament: 7 - 10 p.m., Skeen Library. Prizes, food, and games. Game stations around the library, including Smash Brothers Melee for the Game Cube, Dance Dance Revolution for Play Station 2, and Halo on the X-box. If you have any questions contact George Tavarez.

Soccer Match: 7 p.m., Tempe, Ariz. Tech Miners vs. Arizona State. Conference match.

Sunday, October 14

Billiards Tournament: Game Room. "A" and "B" divisions "7-9-8" tournament (a Plaque event). Entry deadline 5:30 pm Friday Oct. 12. For more information, see <http://infohost.nmt.edu/~billiard/tournaments/2007/fall/index.html>

Soccer Match: 11 a.m., Tempe, Ariz. Tech Miners vs. Arizona State. Conference match.

SCOPE Notices

NEWS:

--Pres. Lopez Named Power Broker,
<http://www.nmt.edu/mainpage/news/2007/26sept01.html>

--Cramer Hall Wins Award, <http://www.nmt.edu/mainpage/news/2007/2oct03.html>

--Socorro is Moving! <http://www.nmt.edu/mainpage/news/2007/2oct01.html>

--Mighty Pygmies Upend Lobos 25 - 12,
<http://www.nmt.edu/mainpage/sports/s2007/1oct02.html>

--NMT Shooting Sports Club Participates in Smallbore Match,
<http://www.nmt.edu/mainpage/sports/s2007/1oct01.html>

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.

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.

--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.**

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**

--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.

--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.