

[Note to engineering professors: Please remind seniors in engineering majors that they must take the FE Exam as a requirement for graduation. Deadline to sign up for this semester's exam is Sept. 7. Information at <http://infohost.nmt.edu/mainpage/registration/feexam.html>]

AUG. 31 - SEPT. 10, 2006

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

Thursday, Aug. 31

Grand Opening, Fidel Center: Today is "Student Accounts/Cashier and International and Exchange Programs Day." Stop by Cashier's or Student Accounts, fill out a form, and have a chance to win one of FOUR gift certificates to the Bookstore! Stop by International and Exchange Programs, play the flag-guessing contest. See <http://infohost.nmt.edu/mainpage/events/fidelgo.html#aug31>.

Movie Trivia Game: till 4 p.m., Texas Book Company. Test your knowledge of movie trivia, for prizes! Contest closes at 4 p.m.; winner posted next day.

Materials Seminar: 2 p.m., Jones Annex 101. Dr. John McCoy speaks on "Paint, Band-aids and Soap-films: Molecular Theory of the Push and Pull of Polymer Monolayers."

Geoscience Seminar: 4 p.m., MSEC 101. Katherine Giles of New Mexico State Univ. speaks on "Salt-sediment interactions." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

Programming with Python: 4 p.m., Weir 128. Introduction to programming in the Python language. Python is a recent, general-purpose, high-level programming language. It is free, very clear and readable, object-oriented (if you wish), runs everywhere, and interfaces to everything. Meets every week; same class repeated on Thursdays. Today: "Overview: what can Python do for you?"

Intro to XML: 5:30 p.m., MSEC 187. XML and its related standards are ubiquitous. This family of techniques allows you to design structured documents and data files with these advantages: tools to display your documents and data on the Web; tools for file creation and maintenance; and a universal format easy to interchange with other people and organizations. Today: "Orientation: why XML, and where did it come from?"

Humanities and Society for Technical Communication's Welcome Back

Luau: 5 p.m., in front of Fitch. Come and meet Tech's Humanities professors as well as fellow TC students. Pizza and desserts will be provided.

Dinner and a Movie: "Indiana Jones and the Last Crusade" will be playing in Dining Room all through dinner. Sponsored by Auxiliary Services. Chartwells Dinner features Chinese, French, German and Indian cuisine.

Socorro County Fair and Rodeo: starts this evening at fairgrounds south of town. Through Sept. 3. Activities include professional rodeo, exhibits, music, games, Kiss a Pig contest, and judged art, quilting, canning, etc.

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, Sept. 1

Fidel Center Grand Opening: Closing events.

Stump the Website Game: 8 a.m. to 11 a.m., Fidel Atrium. Everybody gets a prize, and you go in a drawing for and you go in a drawing for a mini-virtually indestructible keyboard. Sponsored by Web Marketing Subcommittee.

Club Fair: 10 a.m. to 2 p.m., Fidel Atrium. . Students, come find out what clubs there are at Tech that interest you! Clubs, find new members! Sponsored by Student Association.

NRAO Colloquium: 11 a.m., AOC. Steve Ellingson, Virginia Tech, speaks on "Searching for Low Frequency Radio Transients."

GRAND PRIZE DRAWING: noon, Fidel Atrium. Closing event of Fidel Grand Opening.

Socorro County Fair: fairgrounds south of town. Through Sunday. Professional rodeo, exhibits, music, games, "Kiss a Pig" contest, and judged art, quilting, canning, etc.

Saturday, Sept. 2

County Fair Parade: 10 a.m., California St. "The Heart of the West" The parade route begins at Sedillo Park, travels south along California Street and ends at Spring Street.

Socorro County Fair: fairgrounds south of town. Through Sunday. Professional rodeo, exhibits, music, games, "Kiss a Pig" contest, and judged art, quilting,

canning, etc.

Soccer Match: El Paso. Tech Miners vs. UTEP. Conference match.

Sunday, Sept. 3

Soccer Match: El Paso. Tech Miners vs. Univ. of Arizona. Conference match.

Rugby Tournament: all day, Santa Fe. Tech Pygmies participate in the Santa Fe Tens Tournament.

Sunday, Sept. 3

Socorro County Fair: fairgrounds south of town. Last day.

Tech Gym CLOSED: for Labor Day weekend

Soccer Match: time TBA, El Paso. Tech Miners vs. Univ. of Arizona. Conference match.

Rugby Tournament: all day, Santa Fe. Tech Pygmies participate in the Santa Fe Tens Tournament.

Monday, Sept. 4

National Holiday: Labor Day. Classes not in session. Tech offices closed. Skeen Library and Tech Gym closed. Many federal and state offices closed; banks closed, etc. Relax and have fun!

Wednesday, Sept. 6

Intro to XML: 4 p.m., MSEC 187. Today: "DocBook: An XML-based documentation system for print and Web"

Programming with Python: 5:30 p.m., Weir 128. Today: "Numeric and string operations"

SACNAS Meeting: 7 p.m., MSEC 103. The New Mexico Tech student chapter of the Society for the Advancement of Chicanos and Native Americans in Science (SACNAS) will have a meeting to discuss this year's activities. The featured speaker will be Dr. Ricardo Maestas, Vice President for Student Affairs.

Thursday, Sept. 7

Study Abroad Fair: 10 a.m. to 2 p.m., Fidel Lobby. Expand your horizons! Study abroad! Come learn how. Sponsored by International Programs Office.

Chile Chase Golf Tournament: [NMT Golf Course](#). 505-835-5355.

Physics Department Seminar: 4 p.m., Workman 101. Dr. Victor Pasko of Penn State University will speak about; "Transient luminous events between thunderstorm tops and the lower ionosphere"

Geoscience Seminar: 4 p.m., MSEC 101. Clive Oppenheimer of Department of Geography at Cambridge University speaks on "Super-Volcanoes that shook the world." Sponsored by Earth and Environmental Science Dept. and NM Bureau of Geology and Mineral Resources.

Chemistry Seminar: 4:30 p.m., Jones Annex 101. Dr. Tanja Pietraß, Dept. of Chemistry, New Mexico Tech speaks on "Ethics in Science."

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, Sept. 8

Chile Chase Golf Tournament: [NMT Golf Course](#). 505-835-5355.

[NRAO Colloquium:](#) 11 a.m., AOC.

Fat Tire Bicycle Fiesta: through Sept. 10. See <http://www.socorro.com/fattire/index.html>.

TCCM/PAS Social: 5 to 7:30 p.m., Macey Center. Get in the mood for Bearfoot Bluegrass with hot wings, cornbread, and corn on the cob. Tech Club/ Club Macey is a social club for those 21 and over.

Bearfoot Bluegrass: 7:30 p.m., Macey Center. Young, fast-rising, Alaska-based acoustic band. Winners of the 2001 Telluride Bluegrass Festival. Tickets: \$14/\$12/\$10. Part of Performing Arts Series. In conjunction with SocorroFest tomorrow.

Saturday, Sept. 9

Chile Chase Golf Tournament: at NMT Golf Course. 505-835-5355.

Fat Tire Bicycle Fiesta: through Sept. 10. See

<http://www.socorro.com/fattire/index.html>.

SocorroFest: historic Plaza. Music, arts and crafts, food, spirits tent featuring local breweries. Historical, art, and ghost tours. Treasure hunt, Indian Village, family activities, and more! [SocorroFest website](#).

Soccer Match: time TBA, Tech Athletic Field. Tech Miners vs. UTEP. Conference match.

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

SCOPE Notices

NEWS:

--New Mexico Tech Named One of Princeton Review's Best Colleges, <http://infohost.nmt.edu/mainpage/news/2006/24aug01.html>

THE WINNERS ARE:

--The winners of the Career Services 8BG Challenge were Nicole Atencio and Darla LeBlanc.

--Jacob Brown won "Tech Jeopardy" at the Admission Office, which got him dinner and a movie for 4 in Los Lunas.

--Winners of Texas Hold 'Em were:

- 1st Place: Anthony Muniz
- 2nd Place: Krista McCord
- 3rd Place: Paul Malone

--Winners of the LAN Tournament were:

- 1st Place: Charles Preston Dell
- 2nd Place: Robin King

--Winners of the 7-8-9 Billiards Tournament:

A-division (top players)

1. David Herceg

2. Chris Cruz
3. Jacob Searcy

B-division (Intermediate players)

1. Frederick Tapaha
2. Robert Williams
3. Stacy O'Neil

C-division (New players)

1. Craig Nicholas
2. Blaine Martinez
3. Sam Hankins

PAYDIRT DEADLINES:

- Sept. 11, for Sept. 19 issue
- Sept. 25, for Oct. 3 issue
- Oct. 13, for Oct. 18 issue (pre-49ers)
- Oct. 22 for Oct. 27 issue
- Oct. 31, for Nov. 7 issue
- Nov. 13 for Nov. 21 issue
- Nov. 27 for Dec. 4 issue

DESIGN A 49ERS T-SHIRT:

--Got Talent? Design a 49ers T-Shirt! Win a PRIZE!! Design a "Paint the M" T-Shirt for the 49ers celebration. Turn all T-Shirt designs in to Lisa Tripp, Brown Hall 200, by September 8th. Have your design displayed on a shirt, and win a \$50 gift certificate to the Bookstore!

New Courses in Community College:

- Indian Cooking, four Mondays, beginning Sept. 11. Meets 5:30 to 7:30 p.m. at Sarracino Middle School. CRN 29273, CC 107-01. Lab fee of \$20. Instructor: Pritha Ghosh.
- Beginning Golf, Tues. and Thurs., 4 to 5 p.m. CRN 29286, PR 115C-03.
- Intro to NM Tinwork, FA102C-01, #29176, MW, 7-8:30pm, FACE 114, Instructor: Lucy Garcia- Learn how to make those beautiful tinwork mirrors, frames, ornaments, etc.
- Basic Oil Painting, FA 201C-01, #29278, Thurs, 6-8pm, FACE 104, Instructor: Delia Correa- A very beginning Oils and Pastels class for those who want to

get started.

- Portrait Painting, FA 202C-03, #28657, Wedn, 5-7pm, FACE 104, Instructor: Liz Alvarez- Come learn how to paint portraits using oil and pastels with Liz who has a Bachelor's degree in Fine Arts from Rhode Island School of Design.
- Glimpse of India, Huma 105C-01, #29170, Wed, 12noon-12:50, Weir 209, Instructor: Pritha Ghosh- Learn about India's rich culture and interesting heritage while exploring the foods, dress, history and geography. A must for anyone traveling to this exciting country!
- Basic Carom Billiards, PR 110C-07, #29184, Mon, Wed, 10am-10:50, Fidel Game Room, Instructor: Ray Piworunas- Come learn from the best! Pool like you've never seen before!
- Flag Football, PR110C-09, #29196, Mon, 4-5pm, Field, Instructor: Cody McFarland- Just in time for the Football season. Don't be an "armchair quarterback", come out and play!
- Ballet Folklorico, PR 137C-12, #29193, Wed, 6-7pm, SAC, Instructor: Mario Listy - Mario, a Tech student, dances in his spare time with Baila! Baila! From Albuquerque he and the troupe competed and won National Finals awards this last summer.(Congrats Mario!) This class will invigorate you!
- Flamenco, PR 137C-13, #29194, Tues, 8-9pm, SAC, Instructor: Haley Licha- Come learn Flamenco with a live guitarist!

--Check these and all our classes online at www.nmt.edu, link Community College. Or call Lillian Armijo at 835-6581, or visit Cramer Hall, Room 201.

MEAL DEAL FOR TECH STAFF AND FACULTY:

--Chartwells Campus Dining offers special meal deals for Tech faculty and staff.

- Buy a block of 25 meals for \$180 and get 1 bonus meal.
- Buy a block of 50 meals for \$355 and get 3 bonus meals.
- Buy a block of 80 meals for \$550 and get 5 bonus meals.

--Meals do not carry over to the next semester. To buy a block of meals, see a Chartwells cashier, who will give you a form and your bonus tickets. A bonus ticket may be used immediately, if you like. You need to turn in the form and pay at the Tech Cashier's on Fidel 2nd floor. You must have a current Tech ID card, with scanner code and a 900 ID number. These can be obtained at Registrar's (right across from Cashier's).

FE EXAM:

--All Tech engineering majors are required to take the Fundamentals of Engineering exam (FE exam) in order to graduate. This semester's exam is on

Oct. 28 and the deadline to sign up is **Sept. 7**. You may sign up online at <http://www.els-examreg.org/>. For details on Tech's test, see <http://infohost.nmt.edu/mainpage/registration/feexam.html>.

SPORTS CLUBS:

--Want to form a new sports club or renew an existing one? Sport Club registration packets for 2006-2007 can now be picked up during business hours (8 a.m. to 5 p.m.) at the Department of Physical Recreation office in the gymnasium. Completed packets are due by 5 p.m., Friday, Sept. 8. Plan ahead! The packet takes time to fill out. It includes forms for club officers and membership signatures and waivers, advisor's signature, and a proposed budget summary outline.

--For more information contact Dave Wheelock, Rugby coach and club sport coordinator

HOUSES FOR SALE:

--503 NW Mesa Dr. Sellers: Geri Peterson Waggoner and Mark L. Waggoner. The contact number is: 835-5143.

--1203 Vista Drive, Sallie Smith's house, is still for sale. Please call 835-0453. Asking \$280,000. 2300 sq. ft.

--1304 Vista Dr. for sale by Peter and Susie Ulbricht. Interested buyers may call 835-3892, evenings between 6-7 p.m.

--SCOPE advertises ONLY houses on Tech Hill for sale. Since New Mexico Tech owns the land under the houses on Tech Hill, state law requires us to offer these houses for sale to the Tech community (and NRAO) before they are made available to the general public.

--SCOPE does not advertise any other houses for sale or rent. SCOPE is not allowed to compete with the private businesses that sell houses and sell advertising.

NEW ALBQ VAN PROPOSED:

--Andrew Tubesing in Electrical Engineering is trying to evaluate interest in a new commuter van from Albuquerque. Details would be adapted to the particular group who gets involved, but likely it will leave from Winrock Mall around 6:45 a.m. and depart NMT around 5:15 p.m. Depending on comfort preferences of the group, cost will be between \$125 and \$150 per person per month.

ENVIRONMENTAL FELLOWSHIPS AVAILABLE:

--Must be full-time student. Must be U.S. citizen or permanent resident. Must exhibit interest in the environment. Sponsored by the WERC program. Go to www.werc.net for more information. Fall 2006 Application Deadline: September 1, 2006. Please pick up application with Emma Aafloy, Brown 200A.

WHERE ARE THEY?

--During the past few months, many offices at New Mexico Tech have moved. Are you lost, confused, and distressed? NEVER FEAR! Here's help:

- Fidel Ground Floor as pdf:
<http://infohost.nmt.edu/mainpage/events/image/Fidelfirst.pdf>
- Fidel Second Floor as pdf:
<http://infohost.nmt.edu/mainpage/events/image/Fidelsecond.pdf>
- Handy list of offices: <http://infohost.nmt.edu/mainpage/events/where.html>

REGISTRAR'S OFFICE (FIDEL SECOND FLOOR:)

Important Academic Dates:

Monday, Sept. 4: **Academic and Staff Holiday**

Friday, Sept. 8: **Registration Closes**

Wednesday, Oct. 11: **Midsemester**

Friday, Oct. 20: **49ers Celebration. Academic Holiday**

Tuesday, Oct. 31: **Grade Option Deadline** Last day to choose audit, S/U, or withdrawal with a W on your transcript

Nov. 23 and 24: **Thanksgiving break**

Monday, Nov. 27 - Friday, Dec. 1: **Registration for Spring 2007:** Monday, graduate students and Tech scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

Saturday, Dec. 9: **Finals begin**

Thurs., Dec. 14: **Last day of finals**

Friday, Dec. 15: **End of Semester:** Residence Halls close

--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.