AUG. 28 - SEPT. 7, 2006

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

Monday, Aug. 28


Health Fair: All day, Health Center. Brought to you by Student Health Center and Tech Gym. Students, faculty, and staff: check blood pressure, weight, calculate BMI and blood sugar. Flexibility tests, abdominal endurance test, percent body fat assessments.

Texas Book Company (Campus Bookstore): Children's book giveaways. Two names will be drawn every hour from 9 a.m. to 5 p.m.

Free smoothies & snacks: with coupons received at bookstore. Sponsored by Chartwells Campus Dining.

Face painting: 1 to 4 p.m., Fidel Atrium. Sponsored by Auxiliary Services

Thesis Defense: 3 p.m., Jones Annex 101. Tommie McSherry, a graduate student in Biology, will defend her thesis "Characterization and Identification of a Protease Contaminant in the Antibiotic Bacitracin."

Intramural Rosters Due: 5 p.m., Tech Gym. Sports for outdoor intramurals are soccer, volleyball, softball, and dodgeball. Fall Intramural league begins Tuesday September 5.

Tuesday, Aug. 29

Grand Opening, Fidel Center: Today is "Admission Office and Advising Resource Center Day."

- At Admission, enjoy a Mexican fiesta and play Tech Jeopardy, from 9 a.m. to noon. Food, fun, and prizes! Top prize is dinner and a movie for you and three of your friends! AISES (American Indian Science and Engineering Society) will have an information table.
- At Advising Resource Center, pan for "gold"! "Nuggets" of wisdom can be redeemed for prizes big and small. See http://infohost.nmt.edu/mainpage/events/fidelgo.html#aug29.
**Star Wars Trivia Game:** till 4 p.m., Texas Book Company. Test your knowledge of Star Wars, for prizes! Contest closes at 4 p.m.; winner posted next day.

**Master's Thesis Defense:** 11 a.m., Weir 102. Wadhah Al-Tailji presents his thesis defense: "Analysis of Well Completion Data with Data Mining Techniques for the Dakota Formation, San Juan Basin, New Mexico."

**Dissertation Defense:** 2 p.m., Jones Hall rm 106. Ming Tang, graduate student in materials engineering, defends his Ph.D. thesis on "Radiation Damage Effects of Rare Earth Sesquioxides (R2O3) under Ion Irradiation."

**Dinner and a Movie:** "Indiana Jones and the Temple of Doom" will be playing in Dining Room all through dinner. Sponsored by Auxiliary Services.

**Wednesday, Aug. 30**

**Grand Opening, Fidel Center:** Today is "Financial Aid Fair and Residential Life/Auxiliary Services Day." Enjoy "Balloon Mania" at Auxiliary Services, and win prizes as you pop your balloon. Have fun at Financial Aid’s "School Carnival." See [http://infohost.nmt.edu/mainpage/events/fidelgo.html#aug30](http://infohost.nmt.edu/mainpage/events/fidelgo.html#aug30).

**Greek Trivia Game:** till 4 p.m., Texas Book Company. Test your knowledge of ancient Greece, for prizes! Contest closes at 4 p.m.; winner posted next day.

**Materials 467 Seminar:** 2 p.m., Jones 106. Dr. Osman Inal speaks on "Energy and the Environment."

**Intro to XML:** 4 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?"

**Programming with Python:** 5:30 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?"

**Dinner and a Movie:** "Indiana Jones and the Temple of Doom" will be playing in Dining Room all through dinner. Sponsored by Auxiliary Services.

**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."


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.

Game Night: time TBA, ground floor of Fidel. Come play Pictionary, video games, chess, checkers, and many more! Sponsored by Student Activities Board (SAB).

Socorro County Fair and Rodeo: through Sept. 3

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. Drawing for GRAND PRIZES at noon in Fidel Atrium.

**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.

**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.

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

**Socorro County Fair**: fairgrounds south of town. Through Sunday.

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.

**Soccer Match**: time TBA, El Paso. Tech Miners vs. UTEP. Conference match.

Sunday, Sept. 3


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

Sunday, Sept. 3

**Tech Gym CLOSED**: for Labor Day weekend

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"

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.

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.

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

SCOPE Notices

NEWS:

FIDEL COMPUTER POD NOW OPEN:

--The computer pod, just off the Fidel Commons area, is now open. Regular hours are:

- Mon. - Thurs., 7:45 a.m. to 9 p.m.
- Fridays, 7:45 a.m. to 5:30 p.m.
- Saturday and Sunday, TBA

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 Albuq were he and the troope 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.
GRAND OPENING GAMES:

--EVERY DAY you can play the Sticker Game (get stickers from offices). EVERY DAY you can play Auxiliaries’ Picture Puzzle Game (get puzzle from Auxiliaries on Fidel 2nd floor). STUDENTS: Check your campus box for your GRAND OPENING BOOKLET. More booklets available from Advancement (Fidel 2nd floor).

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, at 835-5854, davec@nmt.edu.

**HOUSE FOR SALE:**

--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. Please email tubesing@ee.nmt.edu for more details or to express interest, or see his webpage at http://www.ee.nmt.edu/~tubesing/ee/van.htm

**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:
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**


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.