

April 3 - 13, 2008

Thursday, April 3

Region 3 AISES Conference: "Uniting Cultural and Scientific Diversity for Today." Activities include keynotes by Benny Shendo, Jr., NM Secretary of Indian Affairs; President Joe Garcia, National Congress of American Indians; and Dr. Van Romero. Also included are an EMRTC Demo, career information, entertainment, food, AISES Alumni panel, interesting speakers, networking with students from Four Corners states, etc. Registration is FREE for Tech Native American students. Go to Admission Office, 2nd floor Fidel, for a registration form. <http://aises-region3conference.pbwiki.com/>

MST Independent Study Presentation: 10 a.m., Cramer 123. Brenda Becker, graduate student in Master of Science for Teachers, presents her Independent Study "Teaching Problem Solving in the Mathematics Classroom: A Problem-Driven, Student-Centered, Standards-Based Approach." Public invited.

EES/Bureau Seminar: 4 p.m., MSEC 101. Shane Ingate of IRIS/PASSCAL speaks on "EarthScope Magnetotellurics: A Shocking Experiment."

Physics Seminar: 4 p.m., Workman 101. Faculty candidate Steven Gibson of Arecibo Observatory / Cornell University, speaks on "Cold Clouds, Turbulence, and Galactic Spiral Shocks"

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

Tech Amateur Radio Assn. Net: 7 p.m., 146.680MHz, pl 100. All amateur radio operators are invited to participate.

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, April 4

Region 3 AISES Conference: EMRTC Demo, career information, entertainment, food, AISES Alumni panel, interesting speakers, networking with students from Four Corners states, etc. Registration is FREE for Tech Native American students. Go to Admission Office, 2nd floor Fidel, for a registration form. <http://aises-region3conference.pbwiki.com/>

NRAO Colloquium: 11 a.m., AOC. Ylva Pihlstron, UNM, speaks "On the Origin of OH Megamasers."

Chemistry Seminar: noon, Jones Annex 101. Manoj Kumar of New Mexico Tech speaks

Soccer Tournament: Tech Miners participate in Lumberjack Invitational Tournament, Northern Arizona

Billiard-Snooker- Straight Tournament Deadline: 5:30 p.m., Game Room, Fidel. Deadline to sign up for tournament to be held on April 11 - 13. Tournament is open to students, alumni, faculty, and staff. No entry fee - cash prizes. Hosted by Billy Aardd's Club. More information can be found at <http://www.nmt.edu/~billiard/tournaments/2008/spring/BSS/flyer.html>

Saturday, April 5

Science Fair: all day, Tech Gym. Students from across New Mexico exhibit prize-winning projects. Exhibits will be open for public viewing from 4 to 6 p.m.

Region 3 AISES Conference: Hosted by NMT AISES.

Bookstore Open: 8 a.m. to 4 p.m. Fidel Center.

Used Book Sale: 9 a.m. to 3 p.m. in front of Workman. Sponsored by Friends of Socorro Public Library.

Book Signing: all day. Fidel Atrium. Pari Noskin Taichert signs her new book, THE SOCORRO BLAST, and other mysteries set in New Mexico. Talk at 10:30 a.m.

Soccer Tournament: Tech Miners participate in Lumberjack Invitational Tournament, Northern Arizona University, Flagstaff, AZ

Rugby Match: Colorado Springs. Tech Pygmies vs. Air Force Academy B

Sunday, April 6

Rugby Match: Colorado Springs. Tech Pygmies vs. Colorado College

Soccer Tournament: Tech Miners participate in Lumberjack Invitational Tournament, Northern Arizona University, Flagstaff, AZ

Monday, April 7

NRAO Colloquium: 11 a.m., AOC. Barth Netterfield, University of Toronto, speaks on "Cosmology from the Stratosphere."

Hydrology Seminar: 3:30 p.m., MSEC 101. David Bedford, U. of Colorado and U.S.G.S., speaks on "Effects of Vegetation on Overland Flow and Infiltration at Hillslope Scale."

Air Rifle Practice: 5:30 p.m., Tech Gym Basement. Precision air rifles, targets and pellets provided. Free to NMT students, sponsored by Tech Shooting Sports Club.

Tuesday, April 8

MST Independent Study: 3 p.m., Cramer 123. Ronda Cole, graduate student in Master of Science for Teachers, presents her Independent Study "Evolution of an Education Outreach Program: Boe-Bot Goes to School." Public invited.

Intro to Python: 5:30 p.m., Speare 23. Introduction to programming in Python. FREE class presented by TCC. Today: "Matplotlib, a complete plotting package."

APAS Meeting: 7 p.m., Tripp Room, Skeen Library. Stephanie Mitchell speaks on Wildlife Rescue, a local rescue group. Special feathered guest. Animal Protective Association of Socorro. <http://www.sdc.org/~apas/>

Wednesday, April 9

Humanities Research Colloquium: 4 p.m., Weir 102. Barbara Bonnekessen, assistant professor of social science, speaks: "Of Good Women, Fake Women, and Those Scary Feminists."

Seminar: Technical Computing with MATLAB: 2 - 4 p.m., Workman 101
This free technical session will demonstrate how you can use MATLAB as a flexible platform for technical computing and application development in engineering, math, and science curricula and research. Register by visiting www.mathworks.com/seminars/nmtapr08

Intro to Python: 4 p.m., Speare 23. Introduction to programming in Python.

FREE class presented by TCC. Today: "Matplotlib, a complete plotting package."

Earth Science Club Meeting: 5 p.m., MSEC 101. For details, see <http://infohost.nmt.edu/~earth/events.html>

Advanced Python Applications: 5:30 p.m., Speare 23. Open discussion of Python programming tools and methods.

Billy Aardd's Club Meeting: 7 - 9 p.m., Game Room, Fidel Center. Free billiards on three reserved tables. <http://www.nmt.edu/~billiard/>

Astrobiology Talk: 7:30 p.m., Workman 101. Mark Swain of JPL speaks on the characteristics of the many new planets that have recently been discovered in other solar systems. Open to the public.

Paydirt Deadline: Submit stories to Paydirt@nmt.edu for April 16 issue.

Thursday, April 10

MST Thesis Defense: 2 p.m., Cramer 123. Kerri Lathrop, graduate student in Master of Science for Teachers, presents her Thesis "San Pedro Creek Water Quality and Riparian Vegetation Monitoring by East Mountain High School (2004-2007)." Public invited.

Physics Seminar: 4 p.m., Workman 101. Faculty candidate, Massimo Marengo of Harvard-Smithsonian Center for Astrophysics, speaks on "A Spitzer View of the Epsilon Eridani Planetary System"

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

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Friday, April 11

Chemistry Seminar: noon, Jones Annex 101. Shangfeng Tang of New Mexico Tech speaks

Master's Defense in Hydrology: 2 p.m., MSEC 103. Josh Simpson defends his thesis "Nonequilibrium Sorption of Volatile Petroleum Hydrocarbons by Surfactant-modified Zeolite."

Billiard-Snooker- Straight (Best Player) Tournament: Game Room, Fidel. Tournament is open to students, alumni, faculty, and staff. No entry fee - cash prizes. Hosted by Billy Aardd's Club. More information can be found at <http://www.nmt.edu/~billiard/tournaments/2008/spring/BSS/flyer.html>

The Mikado: 7:30 p.m., Macey Center. Starring performers from the Tech and Socorro communities. \$8 adults; \$6 senior citizens; \$5 youth. NMT Music Program. <http://www.nmt.edu/mainpage/pas/mikado.html>

Saturday, April 12

FE Exam: arrive by 7:20 a.m., East Gym. Details at <http://www.nmt.edu/mainpage/registration/feexam.html>

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Rugby Match: 1 p.m., Johnson Field, UNM. Tech Pygmies vs. UNM

The Mikado: 7:30 p.m., Macey Center. Starring performers from the Tech and Socorro communities. \$8 adults; \$6 senior citizens; \$5 youth. NMT Music Program. <http://www.nmt.edu/mainpage/pas/mikado.html>

Sunday, April 13

Billiard-Snooker- Straight (Best Player) Tournament: Game Room, Fidel. Tournament is open to students, alumni, faculty, and staff. No entry fee - cash prizes. Hosted by Billy Aardd's Club. More information can be found at <http://www.nmt.edu/~billiard/tournaments/2008/spring/BSS/flyer.html>

The Mikado: 2:30 p.m., Macey Center. Starring performers from the Tech and Socorro communities. \$8 adults; \$6 senior citizens; \$5 youth. NMT Music Program. <http://www.nmt.edu/mainpage/pas/mikado.html>

SCOPE Notices

NEWS:

--*The Santa Fe New Mexican* featured a story on Dr. Penny Boston's research on cave microbes,
<http://www.santafenewmexican.com/HealthandScience/28-cave>

--Pygmies Avenge Draw, 25-13,
<http://www.nmt.edu/mainpage/sports/s2008/1april01.html>

--Science Fair Coming on April 5,
<http://www.nmt.edu/mainpage/news/2008/13mar01.html>

FOOD DRIVE:

--TODAY, April 3, is the last day for The American Society of Civil Engineers canned food drive. There are various boxes around campus or you can drop off cans in Jones Annex Room 112.

SOCCER COACH WANTED:

--The Tech Gym is seeking a new men's soccer coach. Please contact the Gym if you are interested. Many thanks to Prof. Paul Fuierer, who has carried the ball for many years, although, of course, not in his hands.

NOMINATIONS WANTED:

--**Student Appreciation Awards:** send nomination to Chelsea Buffington

--**Distinguished Teaching Award:** send nomination to Dr. Scott Zeman

--**Distinguished Research Award:** send nomination to Dr. Rob Bowman

--**Distinguished Alumni Awards:** send nominations to Carol Lynn Tiegs

--For details, deadlines, past winners, etc., see
<http://www.nmt.edu/mainpage/honors/nominations.html>

FACILITIES MANAGEMENT CONSTRUCTION PROJECTS:

- **Kelly Petroleum Building**, drawings near 98% complete and bid package near release stage. Construction to begin approximately 06/09/08
- **Campus Sign**, corner of Leroy and Campus Drive. Foundation to begin after graduation.
- **La Raj Demolition** to begin Summer 2008
- **Golf Course Lavatories** Stucco has begun, and heaters to be installed. Finish date: 04/30/08
- **Cramer Landscaping**, finish date: 04/4/08
- **Desert Maiden**, Landscape is near completion, finish date: 04/30/2008
- **Electrical Loop**, in progress, Facilities Management portion near completion. Finish date: Not established
- **Driscoll Hall**, Shower remodel, construction to begin Summer 2008
- **Warehouse roof replacement**, FINISHED
- **Bureau**, Core Storage Building skylight replacement, FINISHED
- **Fine Arts East and West**, Drainage issues, in progress
- **Kelly Hall water line replacement**, should be complete 04/7/2008

VOTER REGISTRATION:

--The Registrar's Office on the second floor of Fidel has Voter Registration Forms. Remember, one requirement for qualifying as a resident for tuition purposes is to register to vote in New Mexico! Deadline to register is May 6 to vote in the primary election. Primary election is on June 3, 2008.

49ers PARADE:

--The Public Information Office is looking for suggestions for themes for the 49ers parade. This is not necessarily the same as the theme for the on-campus 49ers Celebration.

REGISTRAR'S OFFICE:

Important Academic Dates:

April 14 - 18: **Summer 2008 Registration.** Monday, graduate students and Tech scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

April 21 - 25: **Fall 2008 Registration.** Monday, graduate students and Tech scholars. Tuesday, seniors. Wednesday, juniors. Thursday, sophomores. Friday, freshmen.

Friday, May 9: **Last Day of Classes**

Saturday, May 10: **Finals begin:** Schedule posted at <http://www.nmt.edu/mainpage/registration/finals2008.pdf>

Thursday, May 15: **End of finals**

Saturday, May 17: **Commencement** Please arrive at 9 a.m. for line-up. Commencement begins at 10 a.m. Reception after.

Monday, June 16: **Orientation**

Tuesday, June 17: **Classes begin**

--MAY 2008 GRADS: If you plan to graduate in May 2008, please check your name, degree, and minor (if any) at <http://www.nmt.edu/mainpage/commencement/c2008/may2008grads.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.