

[Note: The final exam schedule is posted at <http://www.nmt.edu/mainpage/registration/finals07.pdf>. Students with conflicts should contact the professors of the courses involved.]

Oct. 8 - 18, 2007

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>

Hydrology Seminar: [Previously scheduled talk has been postponed till spring.]

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. Exam will be on Oct. 27. Tonight: Dr. Warren Ostergren on Mechanics of Materials.

Tuesday, October 9

Review for FE Exam: 6-8 p.m., Cramer 239. Exam will be on Oct. 27. 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. Exam will be on Oct. 27. 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."

Electrical Engineering and Physics Seminar: 4 p.m., Workman 101. Dr. Susan Dunston of NMT will discuss: "Professional Ethics in Science and Philosophy."

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. Exam will be on Oct. 27. 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.

Monday, October 15

Children's Center Countdown: 78 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. Barbara Lyons of NMSU speaks on "Structural and Dynamic Analysis of Proteins in Neural Cell Motility." 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. Exam will be on Oct. 27. Tonight: Dr. Osman Inal on Intro to Materials Engineering.

Tuesday, October 16

Board of Regents Meeting: 1:30 p.m., Macey Center. Personnel and legal matters are considered in Executive Session.

SF Reading and Signing: 3:30 p.m., Tripp Room, Skeen Library. Miners' Ink presents science fiction writer Walter Jon Williams, reading from one of his recent works and doing a booksigning. Williams' works include *Hardwired*, *The Rift*, *The Praxis*, and the forthcoming *Implied Spaces*.

Review for FE Exam: 6-8 p.m., Cramer 239. Exam will be on Oct. 27.
Tonight: Dr. Tanja Pietrass on Chemistry.

Wednesday, October 17

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

Programming with Python: 4 p.m., Speare 116. Free class. This week: Object example; special methods

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. Carlos Ulibarri on Engineering Economics.

Thursday, October 18

Chemistry Dept. Symposium: all day, Workman 101. The Chemistry Dept. presents its 10th annual symposium, featuring talks by Tech alumni. See schedule at <http://www.nmt.edu/mainpage/events/chemsym.html>

Library Seminar: 2 p.m., Tripp Room Skeen Library. Dr. Thomas J. Bowles, Science Advisor to Governor Bill Richardson, speaks on "Making New Mexico First in Innovation." Bowles is Chief Scientist (on leave), Los Alamos National Laboratory. Sponsored by Special Libraries Association and NMT Skeen Library.

NRAO Colloquium: 2 p.m., AOC. Video Seminar from UVA by Sheila Kannappan, UNC

Geoscience Seminar: 4 p.m., MSEC 101. Rama Murthy of UNM speaks on "Radioactivity of the Earth: Myths, Models, and Measurements."

NRAO Colloquium: 4 p.m., AOC. Karl Menten, this year's Jansky Lecturer, speaks on "New Tales from the Orion Nebula and (Slightly) Beyond."

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: Object example; special methods

Review for FE Exam: 6-8 p.m., Cramer 239. Exam will be on Oct. 27. Tonight: Dr. Don Weinkauff on Heat and Mass Transfer; AND Dr. Corey Leclerc on Thermodynamics.

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.

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>

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

TRIP TO SPACEWARD GAMES 2007:

--Prof. Anders Jorgensen of Electrical Engr. wishes to form a team of Tech students (10 at max.) to observe the Spaceward Games and gauge interest in forming a team to compete in the future. The games will be held in Salt Lake City, Oct. 19 - 21. Travel expenses will be covered by Dr. Peter Gerity, VPAA.

--The Spaceward Foundation exists to promote space technology and space exploration, and is funded through the NASA Centennial Challenges program to organize the Spaceward Games. The games are similar to the X-prize games, and NASA is providing prize money. The Spaceward Games bring together teams from around the country, mostly of college students, to compete in technological challenges, such as developing technologies needed for a space elevator.

--Interested students should contact Dr. Jorgensen. More information is available at <http://www.spaceward.org/>

49ERS IS COMING!

--REMINDER: If you want to be in the 49ers Parade, "49ers Rocks," turn in your parade entry form ASAP to Colleen Guengerich, Public Info Office! 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 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 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 at 835-5133

--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.