THROUGH APRIL 5 - MAY 13, 2006

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

Wednesday, April 5

MST Seminar: 4 p.m., Tripp Room, Skeen Library. Kelly Jolley, graduate student in Master of Science Teaching, presents her Independent Study "Enriching Science Education through Hands-On and Inquiry Based Activities." Public invited.

Research Week at Skeen Library Featuring E&ES Department Electronic Resources for Earth Scientists: GeoRef, SciSearch and EndNote: MSEC 101, 4 p.m. Presented by Stephanie H. Wical, Electronic and Technical Services Librarian, NMT Skeen Library. A segment of the Research at The Library series.

Live Python: 5:30 p.m., Speare 116. Programming as a performance art. John Shipman demonstrates how to construct a program right before your eyes, including lightweight literate programming; cleanroom software design; and object-oriented design. Third of six weeks.

Movie Night at the Loma: Late show, Loma Movie Theater. Brought to you by Student Activities Board. FREE to Tech students with ID. For details, including exact starting time, see http://transluxmovies.com/showtimes.php?tid=6

Thursday, April 6


Research Week at Skeen Library Featuring E&ES Department Principles of Hurricanes: 11:00 a.m., MSEC 105. Presented by Professor Susan Bilek, NMT Earth & Environmental Science Department. A segment of the Research at The Library series.

Research Week at Skeen Library Featuring E&ES Department Geoscience Seminar: 4 p.m., MSEC 101. Harold Tobin, New Mexico Tech, speaks on "Peering into the Plate Boundary: Drilling and Instrumenting a Subduction Zone Megathrust." Sponsored by Dept. of Earth & Environmental Science and Bureau of Geology and a segment of the Research at The Library series. Reception following presentation in MSEC lobby.

Programming with Python: 4 p.m., Weir 128. TCC free class. Today: "Active web pages and database access"
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, April 7

NRAO Colloquium: 11 a.m., AOC. Mark Gurwell, CfA, speaks on "Water, Water, Everywhere, but Nary a Drop to Drink: Submillimeter Studies of the Venus Atmosphere"

Research Week at Skeen Library Featuring E&ES Department Lunch and Panel Presentation: What can I do with an Earth Science degree? Opportunities in geology, geochemistry, geophysics and hydrology. Noon - 1 p.m., Garden Level, NMT Skeen Library. Presented by recent Earth & Environmental Science Dept. graduates. Includes FREE LUNCH. A segment of Research at The Library series.


Solas: 7:30 p.m., Macey Center. The first truly great traditional Irish band to arise from America. Tickets: $16 adults, $14 seniors, $12 youth. Part of Performing Arts Series.

Saturday, April 8


Rugby Match: St. Pius Field, Albq. Tech Pygmies vs. Brujos

Sunday, April 9

Auto-Cross: all day, Macey Parking Lot. The Macey Center parking lots including the lot that faces the playground and the lot of NRAO AOC will be closed on Sunday, April 9th, 2006. The NMT Auto Racing Club is hosting an auto cross event and needs to have the lot cleared by 6:00AM on Sunday morning. Parking will be available at Jones, MSEC, Workman, and the Bureau of Mines. Your cooperation with this event is greatly appreciated.

Registration from 8 to 9:30 a.m., Macey parking lot. Auto Cross is a coned course for cars to race through one at a time against a timing device. First car off at approximately 10 a.m. This event is FREE for all Tech students, faculty and staff. However, space is limited (40 car limit), so please contact the car club president, Joey Fernandez if you would like to race. All cars will have to pass a basic tech inspection for the race. For more information, visit www.nmt.edu/~nmtarc

Women's Soccer: noon, Bernalillo (Farmer's field #21). NMT Women Miners vs. Moxie
Monday, April 10

**MST Presentation:** 1:00 p.m., Library 212. Angelica Vialpando, a graduate student in Tech's Master of Science Teaching program will present her independent study titled “The VLA, A Curriculum Guide For Teachers.”

Tuesday, April 11

**Case for Abstinence:** 7:00 p.m., Workman 101. Rick and Barb Wise of Wise Choices (www.wise-choices.org) make a case for sexual abstinence till marriage and address sexual health through the story of their ongoing battle with AIDS. Sponsored by IVCF, BSU, and OneThing Socorro. All are welcome. Free pizza will be served at 6:00 pm.

Wednesday, April 12

**Seminar:** 10:00 a.m., ISD 106. Jason Weisfeld, a graduate student in Master of Science Teaching, presents his Independent Study: “Comparative Study of Elementary Science Programs.” Everyone is welcome.

Saturday, April 15

**PCA Racing Seminar:** 10:00 a.m., Macey Center. NMTARC hosts a seminar by famous race car driver Bruce Phillips. He will discuss his career in racing, safety, car preparation, mental preparation, procedures, and opportunities in racing. Everyone is welcome!

Monday, April 17

**Seminar:** 4:00 p.m., Jones Annex 101. Rick Cole, a graduate student in Master of Science Teaching, presents his Thesis: “Does Creatine Supplementation Affect Delayed Onset Muscle Soreness?” Everyone is welcome.

Wednesday, April 19

**Seminar:** 3:00 p.m., ISD 106. Beverly Reno, a graduate student in Master of Science Teaching, presents her Independent Study: “Hot Time in the Old Town Tonight; Differentiated Instruction for Gifted Middle School Students using Albuquerque Geology.” Everyone is welcome.

Thursday, April 20

**Seminar:** 2:00 p.m., Library Room 212. Renee Saucedo, a graduate student in Master of Science Teaching, presents her Independent Study: “Reinforcement of Basic Biology Concepts Through an Elective Microbiology Course.” Everyone is welcome.

Friday, April 21
**Seminar:** 10:30 a.m., Speare 24. Leslie Clark, a graduate student in Master of Science Teaching, presents her Independent Study: “The Diverse Student.” Everyone is welcome.

**Monday, April 24**

**Seminar:** 1:00 p.m., Speare 24: Barbara Jo Wrobleski-Mullis, a graduate student in Master of Science Teaching, presents her Independent Study, “A Standards Based Curriculum for 8th Grade Gate Science.” Everyone is welcome.

**Friday, May 12**

**Board of Regents Meeting:** 1:30 p.m., Galena Room at Macey Conference Center. Board of Regents meet in an executive session to consider legal and personnel matters.

**Saturday, May 13**

**Board of Regents Meeting:** 9:00 a.m., Brown 210.

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

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**SCOPE Notices**

**NEWS:**


**MOVE IN SCHEDULE FOR JOSEPH A. FIDEL CENTER:**

Monday, April 3: Post Office, Counseling/Disabilities Center, Health Center, Financial Aid, Registrar

- Tuesday, April 4: Game Room, Student Affairs
- Wednesday, April 5: Auxiliary Services, Residential Life
- Thursday, April 6: ARC, Admissions
- Friday, April 7: Advancement, Student Accounts, Business Office

**FE EXAM REVIEW SESSIONS FOR SPRING 2006**

--All sessions in MSEC 103 at 6pm

- Thursday, April 6-Chemistry, Dr. Pietrass
• Monday, April 10-Statics, Dr. Burleigh
• Tuesday, April 11-Mechanics of Materials, Dr. Majumdar
• Wednesday, April 12-Dynamics, Dr. Lyons
• Monday, April 17-Thermodynamics/H&M, Dr. Weinkauf
• Tuesday, April 18-Electrical Engineering, Dr. Wedeward
• Wednesday, April 19-Fluid Mechanics, Dr. Chen

DIRECTOR FOR ADVANCEMENT:

--The Office for Advancement is pleased to welcome Cheryl Pulaski as new Director for Advancement. Ms. Pulaski comes to New Mexico Tech with an extensive professional background of grant-writing experience and experience working with corporations, foundations, and donors. For the past five years, she has worked as the manager for donor relations, development, and grants at the University of New Mexico/Valencia Campus.

--Pending the move to Fidel Center, Ms. Pulaski will have her office in Wells 105. During the initial stages of her work at Tech, she will be contacting chairs and faculty in the various academic departments in order to properly assess the fund-raising needs of our institution.

WIN AN I-POD

--Get your NSSE surveys in now! Don't forget that NM Tech freshmen and seniors who were asked to fill out NSSE surveys are also eligible for a drawing for four iPods (two iPods for freshmen and two for seniors). Keep in mind that you have to return your survey by April 21 to be eligible for this iPod drawing. For further information, contact Dr. Carole Yee, Dean of Students, 835-5172.

A NIGHT AT THE OPERA:

--Preceding the performance by the Santa Fe Opera Apprentices on April 20, Tech Club/Club Macey offer a pre-show dinner. For $15 per person, enjoy Chicken Florentine (chicken stuffed with fresh spinach and parmesan), rice pilaf, green beans with pine nuts, stuffed tomatoes, dinner salad with apples and walnuts, and Black Forest cake. For vegetarians: Wild Mushroom Wellington with the same side dishes. Tickets need to be purchased a week in advance (April 13) at the New Mexico Tech Gym, Advancement Office, Macey Center, PAS office, or Human Resources or by calling 835-5688. In addition, after the show, there will be a chance to meet and greet with the performers and enjoy chocolate-covered fruit and beverages.

HOUSE FOR SALE:

--493 Mesa Place on Tech Hill is for sale. The contact number is 838-2926.
--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.

**STRATEGIC PLAN:**

--Printed copies of the Strategic Plan are now available. The plan is available online at http://www.nmt.edu/about/pres/pdf/StratPlan2006.pdf, but if you would like a printed copy, call the Advancement Office at 835-5525 to request one. Copies have been sent to all committee members.

--Printed copies of the committee reports are available from 835-5525 and electronically (on campus) at http://infoserv/directory/admin/homepage.htm. Copies have been sent to all committee members.

**DISTINGUISHED RESEARCH AWARD:**

The Committee welcomes nominations for the 2006 Distinguished Research Award at New Mexico Tech. Nominations should be transmitted to a committee member no later than Wednesday, April 12, 2006. Committee members are Randy Seright, Chair, Doug Dunston, William McIntosh, Jill Buckley, and Rafael Lara-Martinez. Please include the following with your submission:

1. A brief summary of the nominee's qualifications
2. An updated vita for the nominee
3. Two supporting letters from individuals qualified to judge the nominee's research accomplishments (within or outside New Mexico Tech)
4. Your name and position

Nominees in 2004 and 2005 who did not receive the award will be considered along with the new submissions. For these candidates, an addendum updating their previous submissions would be helpful to the committee, but is not required.

Criteria for the Distinguished Research Award: The nominee should be recognized as an outstanding researcher with national and international stature. The committee makes its selection based on the material submitted. It may also contact, independently, other researchers in the nominee's field to help evaluate the candidate.

**NEW MEXICO FIRST:**

--New Mexico First® is making a limited number of full scholarships available for students to attend the Town Hall that will be held in Santa Fe April 20-22 on higher education and its relationship to workforce development. The scholarships will cover the
cost of registration, materials, meals and lodging, if required, at The Lodge at Santa Fe. Students can request an application by contacting Krista Koppinger. Information on the Town Hall is available at www_nmfirst.org.

AUTO-CROSS AT MACEY:

--NMTARC (New Mexico Tech Automotive Racing Club) will be holding an Auto Cross in Macey Center's parking lot on Sunday, April 9. Auto Cross is a coned course for cars to race through, one at a time, against a timing device. Registration will be from 8 to 9:30 a.m., with the first car off at approximately 10 a.m. This event is FREE for all Tech students, faculty and staff. However, space is limited (40 car limit), so please contact the car club president, Joey Fernandez if you would like to race. All cars will have to pass a basic tech inspection for the race. For more information, visit www.nmt.edu/~nmtarc.

--Please be aware that the Macey Center parking lot will need to be clear of parked cars all day on April 9. Your cooperation is appreciated.

NOMINATIONS REQUESTED:

--To make nominations for Distinguished Teaching Award and Alumni Association Awards, please see http://infohost.nmt.edu/mainpage/alumni/nominate.html

FACILITIES MANAGEMENT CONSTRUCTION UPDATE:

--Updated March 17. If you have specific questions about this list, please contact Glenda Chavez

Fidel Center: Furniture is currently being installed. Anticipated move-in will begin on April 3.

Cramer Hall Renovation:

Exterior insulation is complete, and EFIS is near completion. Mechanical/electrical work near completion at new addition. Ceiling grids are finished on the first floor and near completion on the second floor. Door jambs complete on the first floor. Roof tile placement is near completion. Estimated finish date: June 2006.

Hail Damage Repair Schedule:

Kelly Hall -- have begun tear-off at west side. Parking is blocked.

Date Pending: Jones Hall -- work will begin after Kelly Hall is done
MetTop
Core shed skylights
Greenhouse shed roof
EMRTC load shed
Chiller Plant Addition:

The Chiller Plant is now operational.

Magdalena Ridge Observatory

- Road Maintenance and upgrade - the road is maintained to provide continued drivability and safe conditions. Maintenance is performed continually.
- Utility Trench Construction
- Single Telescope Building Construction

REGISTRAR'S OFFICE (BROWN 100:)

Important Academic Dates:

Tuesday, April 4: **Grade option deadline**, last day to withdraw with a "W" or choose S/U or Audit options

Friday, April 14: **Academic and Staff Holiday**

Friday, May 5: **Last Day of Classes**

Saturday, May 6: **Finals begin**: Schedule at http://infohost.nmt.edu/mainpage/registration/finalssp2006.pdf. If you have conflicts, please contact the professors involved.

Thursday, May 11: **End of finals**

May 12 and 13: **Golden Reunion, Class of 1956, Silver Reunion, Class of 1981**

Saturday, May 13: **Commencement**

--MAY 2006 GRADUATES:

- If you plan to graduate in May 2006, please check the information on http://infohost.nmt.edu/mainpage/commencement/c2006/. Please file an "Intent to Graduate" form with the Registrar's Office. If you plan to participate, you should also fill out a "Cap and Gown" form.
- If you have filled out an "Intent to Graduate" form, your name should be on this list: http://infohost.nmt.edu/mainpage/commencement/c2006/may2006grads.pdf. This list represents how your name and degree will appear on your diploma. If you want to change any of this information, please contact the Registrar's Office.
--Questions concerning academic policies, degrees, grades, etc. are welcome at our office. Come by and see us at Brown Hall, room 100.

**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.

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