

Wednesday, May 27

Thesis Defense: 2 p.m., Weir 102. Manoj Kumar, graduate student in chemistry and recent winner of the Langmuir Award, defends "Synthesis, Characterization, and Sensing Application of Photon Upconverting Nanoparticles."

Friday, May 29

NRAO Colloquium: 11 a.m., Domenici SOC Conference Room. Chris De Pree, Agnes Scott College, speaks on "Star Formation in W49A: A State of the Region Report."

Sunday, May 31

Golf Tournament: NMT Golf Course. All week. For details, see <http://externalweb.nmt.edu/nmtgolf/>

Friday, June 5

NRAO Colloquium: 11 a.m., Domenici SOC Conference Room. David Meier, NRAO-SOC, speaker.

Socorro Open Golf Tournament: <http://externalweb.nmt.edu/nmtgolf/>

Saturday, June 6

Socorro Open Golf Tournament: <http://externalweb.nmt.edu/nmtgolf/>

Elfego Baca Shoot: One-hole novelty game.
<http://externalweb.nmt.edu/nmtgolf/>

Monday, June 8

Property Open House: 8:30 a.m. to 4:30 p.m., Property Yard. Through Thursday, the public may view surplus property available for purchase.

Friday, June 12, 2009

Property Auction: 9 a.m., Property Yard. Today, lumber, heavy

equipment large machinery, and vehicles will be auctioned. All the rest will be auctioned tomorrow. Gates open at 8 a.m. for final viewing, and bidding begins at 9 a.m. Call 575-835-5835 for more information. Online bids may be placed through J and J Auctioneers website:
<http://www.jandjauction.com/>

Saturday, June 13, 2009

Property Auction: Property Yard. Today, office equipment, electronics, furniture, and miscellaneous items will be auctioned. Gates open at 8 a.m. for final viewing, and bidding begins at 9 a.m. Call 575-835-5835 for more information. Online bids may be placed through J and J Auctioneers website: <http://www.jandjauction.com/>

SCOPE Notices

NEWS:

--Geophysics Research Making International Headlines,
<http://www.nmt.edu/mainpage/news/2009/20may01.html>

--Tech Rugby Club Falls Short in Repeat Bid,
<http://www.nmt.edu/mainpage/sports/s2009/20may02.html>

--Regents Report: Tech OKs Graduates, Eyes Recruiting,
<http://www.nmt.edu/mainpage/regents/09may18.html>

--New Mexico Tech Awards over 280 Degrees at 2009 Commencement
<http://www.nmt.edu/mainpage/commencement/c2009/homepage.html>

--President's Golf Tournament Set for Sept. 18,
<http://www.nmt.edu/mainpage/news/2009/13may05.html>

KUDOS:

--Kudos to Kent Condie, and Rick Aster, whose paper in **Earth and Planetary Science Letters** has generated lots of media interest. They theorize that A 250-million-year shutdown of volcanic activity which is thought to have occurred early in Earth's history may be what turned the planet into a glacier-

covered snowball. It could also have helped give rise to our oxygen-rich atmosphere.

--Kudos to The Bureau of Geology, one whose guidebooks was praised by V. B. Price on his blog for the New Mexico Independent. Price (no relation to L. Greer Price) reviewed the "richly informative and magnificently illustrated guidebook called "Water, Natural Resources, and the Urban Landscape: The Albuquerque Region."

--Kudos to the faculty and students involved with the new Research and Support Center for Applied Mathematical Modeling. In their first year of activity, the Center has had eight papers accepted for publication.

--The latest publication is by math professor Dr. Ranis Ibragimov, mechanical engineering professor Dr. Nadir Yilmaz, and doctoral student Akshin Bakhtiyarov. Their paper, "*Experimental Investigation of Newtonian and Non-Newtonian Fluid Flows in Porous Media* will be published in the July 2009 edition of the *Mechanics Research Communications* journal.

--Ibragimov is a co-author of a new paper to be published in September 2009 in the journal *Communications in Nonlinear Science and Numerical Simulation*. The paper is titled "*Invariant solutions as internal singularities of nonlinear differential equations and their use for qualitative analysis of implicit and numerical solutions*."

--Kudos to a group of mechanical engineering students, who have once again received an EPA award in the National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet. Congratulations to Evan Sproul (Student Lead), Kyle Chavez, Walker Sroges, Victoria De Oreo, Ian Luders, Joshua Christian, Derek Lucero, and Kendra Valdez.

LIFEGUARD CLASSES:

--Be a Lifeguard, or look just like one! The Swim Center has a lifeguard certification class scheduled for Saturday and Sunday, May 23 - 24. Class begins at the Swim Center at 8 a.m. on Saturday morning. The cost is \$150 for certification and \$75 for renewal of certification. For more information contact the Swim Center at -5221 or swim@nmt.edu.

FACILITIES MANAGEMENT CONSTRUCTION PROJECTS:

- **Chiller water system upgrade:** 90% complete.
- **Kelly Petroleum Building,** new construction in progress; south entrance closed; electrical and plumbing upgrades to existing building, to be

- completed by July 2009.
- **La Raj Patio**, re-construction in progress to be complete by August 2009, 80% complete.
 - **Jones Hall Reconstruction**, flooring, plumbing, electrical upgrades in progress, to be complete in September 2009.
 - **SAC remodel for Campus Security**, in progress, to be complete May 2009

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.

To submit a SCOPE notice,

- e-mail scope@nmt.edu
- send your type-written notice in campus mail to SCOPE
- fax (575) 835-5825

To receive SCOPE by e-mail or to unsubscribe, go to <http://lyris.nmt.edu/read/>, scroll down to scope, and click "subscribe" on the right side of the screen.

SCOPE Archive: <http://www.nmt.edu/~scope/archive/homepage.html>