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ENGINEERS WEEK

FRIDAY, FEBRUARY 27, 2015

Embassy Suites Hotel

EARN UP TO 6 PDHS INCLUDING 2 ETHICS

presented by
The Albuquerque Chapter of the
New Mexico Society of Professional Engineers



MONDAY

Order of the Engineer Ceremony

February 23, 2015
UNM Campus
6 - 8pm

Join us for the 2015 NMSPE Engineer's Week! The week will include the Order of the Engineer Ceremony, Educational Sessions, a Luncheon Celebration, Ethics Training, and a Tour of the New Mexico Spaceport!

Award Nomination Deadline has been extended to February 5th so nominate a Project, Engineer, or Young Engineer today!

SATURDAY

Spaceport Tour with lunch at The Owl on the way back



February 28, 2015
Bus will leave CDM Smith at 6:30am - Sign up today!
Space is limited

Sponsorships Available:
Platinum Sponsor (1) – \$1,000
Gold Sponsor – \$750
Silver Sponsor – \$500
Bronze Sponsor – \$300
Break Sponsor – \$250

FRIDAY

Session 1 (8:00 - 8:45)	Room 1: Batteries and Microgrids Abbas Akhil, Renewable Energy Ventures	Room 2: Alamogordo Regional Supply Project Robert Fowlie, CDM Smith
	Room 1: Emergency Management and Wildfires Stephen Guerin, RedifshGroup	Room 2: Aerospace and Intellectual Property Deborah Peacock, Peacock Myers
	Room 1: Bio Energy Peter Lammers, Arizona State University	Room 2: Cyber Security Richard Byrne, State of New Mexico

12:00 - 1:30: E-Week Luncheon Celebration

1:45-3:45: Ethics Training Case Studies in Engineering Ethics by Charles Fleddermann



Congratulations!

Congratulations to all of the new New Mexico PE's!

Muhanned Adeeb	Dominique Espat	James Lackey	Peter Nichols	Brian Schwebke
Daniel Alkon	Mary Evans	Michael Lastra	Travis Noble	David Schwent
Casiano Armenta	Zachary Ferrara	Clifton Lee	Elizabeth Oliver	Nicole Shaw
Russell Bainbridge	Catherine Flavin	Danny Lemmons	Jason Pearcey	Kyle Shour
Matthew Baltzell	Gregory Flint	Brandon Lende	Thang Phan	Michael Shuttlesworth
Patrick Bekoe	Stephen Forner	Juan Paul Lopez	Robert Plonski	Phillip Sitges
Shawndra Benoit	Judith Gallardo	Gabriel Lucero	Bruno Quirici	Jacob Smith
Ryan Biehl	Gerald Gallegos	Desirae Lujan	Thomas Quirk	Helen Sobien
Patricia Bolliger	Matthew Gammon	Desirae Lujan	Kyle Reddell	Omar Soto
Melvin Bowekaty	Sarah Ganley	James Martin	Atzuko Reveles	Alexander Spiller
Jamie Brandt	Lucas Giron	Emiliano Martinez	Matthew Robbins	Sara Stratton
Octavio Burrola	Benjamin Hansen	Matthew Masten	Jose Rodriguez	Eric Swartz
Sandra Chavez	Gordon Hastings	Tim McLellan	Joseph Romero	Hector Terrazas
Can Chen	Veronica Hernandez-Clark	Richard Montano	Jeffrey Rudnik	Mrudhula Vajjha
Brian Clason	Leon Hood	Kelly Montoya	Patricio Sanchez	Heather Volz
Perry D'Antonio	Lebrecht Imhof	Kristin Montoya	Claudius Sanchez Czyzewska	Keeton Walden
Donovan Darwin	Shahzad Jalili-Kamali	Brandon Moore	Jesus Sandoval-Alvarado	Katelyn Williams
John Dulaney		Fabricio Muro Villanueva		Richard Wright

Join us as we congratulate all of the new PE's February 10th, 2015 at the Marriot Hotel:

New PE Recognition and Certificate Presentation Ceremony

When: Tuesday, February 10, 2015 at 11:45 a.m.

RSVP by: Noon, Thursday, February 5, 2015 to nmspe.abq@gmail.com
(\$25.00 for Members or \$30 for Non-Members)

Where: Albuquerque Marriott (Uptown at I-40/Louisiana; 2101 Louisiana Boulevard NE)

Guest Speaker: Michael Anderson, P.E., Terracon Consultants, Inc.



Mark Your Calendars

February 14, 2015

Chapter
Competition



Volunteers Needed!

March 21, 2015

State Competition

Contact Ray Smith at Raymond.Smith@soudermiller.com if you would like to sponsor MATHCOUNTS 2015—a national middle school coaching and competitive mathematics program that promotes mathematics achievement through a series of fun and engaging “bee” style contests. Visit www.MATHCOUNTS.org to learn more!

16th Annual Albuquerque Airport Golf Challenge

**Saturday, July 11, 2015 - 8 AM Shotgun Start
Sandia Golf Club**

Proceeds from the Golf Tournament will benefit
MATHCOUNTS!



College Scholarships

The New Mexico Society of Professional Engineers - Albuquerque Chapter is offering (3) \$1000 scholarships to students enrolled in ABET accredited engineering programs at UNM or NMTech or a CNMCC student already accepted into one of the above engineering programs. Criteria and selection include:

- Applicant must be Sophomore or above. Graduate students in ABET accredited engineering programs at UNM or NMTech are also eligible.
- Engineering GPA must be 3.0 or above
- Students must submit:
 - an official transcript,
 - endorsed application, and
 - a letter of recommendation.
- Financial need is considered, as well as extra-curricular activities, student involvement, and current job status.

**Applications are due
March 1, 2015**

Selection of the recipients
will be determined by
the NMEF Scholarship
Committee



Fun Facts and Legislation Update

Ten 'Fun and Exciting' Facts About Engineering

1. *The snowboard was invented by an engineer*
2. *Engineers design running shoes for protection, performance, and comfort*
3. *A civil engineer created the slippery part of the water slide*
4. *The launch and return of spacecraft, from the Apollo to the Shuttle, is a monumental engineering triumph*
5. *The Ferris Wheel is considered one of the greatest engineering wonders in the world*
6. *Engineers make interactive television possible*
7. *Engineers play an instrumental role in the theme park industry*
8. *Companies and universities are using engineers to form the Virtual Reality and Simulation Initiative*
9. *Bioengineers are creating a new and exciting medical technology*
10. *Computer engineers, in conjunction with animators, have created special effects in movies such as "Jurassic Park," "Forrest Gump," and "Interview with the Vampire"*

Read more about these and other fun facts at www.nspe.org

Upcoming bills of interest to the engineering industry and businesses:

QBS Bill

Will require Home Rule municipalities throughout the state to comply with State Statutes regarding Qualifications-Based Selection (QBS)

Public Private Partnerships (P3) Bill

Would allow P3 to be used for projects throughout the state

Alternative Project Delivery Methods Bill

Would allow design/build and Construction Manager/General Contracting to be used for transportation projects throughout the state

Stay up to date with the latest news and events at

www.nmspealbuquerque.org

Board Member Contact Information

President

Nadir Yilmaz, Ph.D., P.E.
nadir@nmt.edu

President Elect

Jasent Quintana, P.E.
jasent.q.quintana@intel.com

Past President

Kerrie Greenfelder, P.E.
GreenfelderKL@cdmsmith.com

Vice President

Meagan Bourne
mbourne@kleinfelder.com

Treasurer

Gary Hoe, P.E.
hoebeau@cnspe.net

Secretary

Suzanne Busch, P.E.
bobsuzbusch@msn.com

State Director

Mike Anderson, P.E.
meanderson@terracon.com

Chairs

Membership & Outreach Chair
Michaela Rempkowski, E.I.
rempkowskimm@cdmsmith.com

Golf Tournament Chair

Greg Larson, P.E.
larsongs@cdmsmith.com

MATHCOUNTS Chair

Raymond Smith, P.E.
raymond.smith@soudermiller.com

Awards Committee Chair

Brad Sumrall, P.E.
brad.sumrall@westonsolutions.com

New P.E. Recognition Chair

Racquel Michel, P.E.
rmichel@cabq.gov

Executive Director

Dawn Tibbetts
nmspe.abq@gmail.com