

SUSQUEHANNA SECTION ASME



November 2009 Meeting Notice

2009-2010

Joint Meeting with ASM International

Chairman

Marion Mencer III, PE
BAE Systems
York, PA
Cell phone: 717-471-9418
mencerm2@asme.org

FROM TURBINE BLADES TO REBAR Why Thermal Spray May Be the Most Flexible Industrial Coating Technology Available Today

Wed., November 11, 2009

Vice Chairman

Michael R. C. Grandia, PE
Marsulex Environmental Tech.
Lebanon, PA
Cell phone: 717-269-0011
grandiam2@asme.org

Location: Lombardo's Italian-American Restaurant
216 Harrisburg Avenue
Lancaster, PA 17603
Phone: 717-394-3749
info@lombardosrestaurant.com

Treasurer

Joe Guarriello, PE
Graham Engineering Corp.
York, PA
717-505-4857
jguarriello@grahamengineering.com

Program: Dinner & Speaker

Secretary

Dave Herr
Herr Construction
Dallastown, PA
717-244-3881
herrconstruction@cs.com

Time: 6:00 Social (cash bar)
6:30 Dinner
7:30 Speaker

Program Coordinator

Michael R. C. Grandia, PE

Meal: Choice of entrée (Indicate your choice when you register.):
Baked Lasagna, Chicken Parmesan, Broiled Pork Chops, or Seafood Trio
\$15 – members and guests
\$5 – students

Industry Relations

C. Randall Goss, PE
Ener-Tech Associates, Inc.
Harrisburg, PA
717-265-3992
randy.goss@eta-inc.com

Reservations:

Please call & leave your name and phone number with the contact listed below by November 6.

Webmaster

David Kitlan, PE
Penn State University
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Harrisburg/Lebanon Marion Mencer 717-471-9418
Lancaster
York

Email Reservations: mencerm2@asme.org

**Guests Are
Welcome!!**

SPEAKER

**Dr. Richard Knight, FASM
ASM Nominee for Trustee (2009-2012)**

**Auxiliary Professor in the Department of Materials
Science and Engineering at Drexel University**

**Director of the Center for the Plasma Processing of
Materials (CPPM)**



Directory (Continued)

History & Heritage

David Kitlan, PE

Professional Development

Michael R. C. Grandia, PE

Historian

Open

Honors & Awards

Open

Membership Development- Open

Board on Minorities

and Women – Open

Government Relations – Open

Public Relations – Open

Professional Practice

and Ethics – Open

College Relations

Open

Student Section Advisors

Elizabethtown College

TBD

Messiah College

Tim Whitmoyer, Ph.D.

717-766-2511 Ext. 2448

whitmoye@messiah.edu

Penn State at Harrisburg

Isaam Abu-Mahfouz, Ph.D. PE

717-948-6361

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York College

Tim Garrison, Ph. D

717-815-1710

garrison@ycp.edu

His presentation will trace the evolution of thermal spray technology from its simple beginnings almost a century ago to its current status as a global coating technology capable of solving a wide range of industrial surface engineering problems. Recent process, sensor and control, materials and applications developments will be highlighted, concluding with a glimpse into the “crystal ball” to see what may lie ahead.

Dr. Knight was named a Fellow of ASM in 2003 in recognition of his contributions to thermal spray research and technology. His current research interests include thermal spray technology and education, thermal spraying of polymers, plasma recycling and treatment of waste and plasma synthesis of materials, and his research has been funded by NSF, DoE, NASA and a number of industrial sponsors.

Thermal spray is a very versatile particulate/droplet consolidation technology used to deposit overlay coatings onto a broad range of industrial surfaces, providing improved wear, corrosion and/or thermal protection without changing the properties of the base metal.

Invite a fellow engineer to the meeting and encourage him or her to become an ASME Member!