February, 2016

This Issue:

2. Next Meeting: (Tuesday) 
   February 23, 2016
   “Evaluation of Glass Failure: 
   Case Studies and 
   Material Considerations”

Speaker:
Dr. Brian Hohmann, Sc.D., P.E.
Principal Engineer, LPI, Inc.

Meeting Location:
Meson Madrid, Palisades Park, NJ
www.mesonmadrid.com

3. Views from the 10/29 Meeting

4. Welcome New Members

Coming Events
Meeting Directions

Chair’s Message

First and Foremost, Happy new Year to all and I 
hope everyone had a good new year event without 
hangovers. Further, I hope everyone had a joyful holiday season for 
whatever holiday or holidays celebrations you had with your family 
and friends. For me, we managed to dine outside on Christmas Eve 
and that was a first. I guess that is a benefit of global warming 
(maybe the only one) – outdoor dining on Christmas Eve.

Our February meeting will be at the Mason Madrid. We generally 
choose the location based upon proximity to the speaker, or the 
speaker’s wishes. If the speaker has no choice, then I pick based 
upon the menu. We would like further suggestions from the mem-
bers of locations that can provide a room and a meal at a decent 
price. We welcome and encourage your input, and are open to all 
ideas and suggestions on this and other topics

Our next speaker is Dr. Brian Hohmann with LPI (Lucas Pitkin). 
He has been there for several years and has extensive experience in 
failure analysis. I always find failure analysis talks to be of greater 
interest since they are based upon things breaking. Sometimes, 
when no one was injured, this adds another dimension to the talk: 
how were the design mistakes made , or how the parts were used 
improperly, etc. From my failure analysis experience, it was almost 
always a “geesh – they did that” experience.

Dr. Robert Sherman, Applied Surface Technologies
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Chapter Web Site:
http://www.asminternational.org/web/ 
metro-nynj-chapter

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The Metro NY-NJ Chapter thanks these companies for their ongoing support.

Program:  Place:  Meson Madrid, Palisades Park, NJ
6:15 pm Networking  Directions are on page 4
7:00 pm Dinner
8:00 pm Presentation
Cost:

Cost:  Members & Guests:  $30.00
Students:  Free

Evaluation of Glass Failure:  Case Studies and Material Considerations

Brian Hohmann, Sc. D., P.E., Principal Engineer, LPI, Inc.

This talk will provide a general overview of materials terminology related specifically to glass fracture. Case studies on glass fractures related to architectural and building envelope applications will be discussed. In addition, a discussion of equipment utilized in the failure analysis of glass fractures will be included.

Dr. Brian Hohmann has been a Senior Engineer with LPI (Lucius Pitkin) since October 2010. He majored in Ceramic and Materials Engineering at Rutgers University from 2000-2004, earning his B.S. degree. From 2004-2010, Dr. Hohmann attended the Massachusetts Institute of Technology, where he was a research assistant for Professor Thomas W. Eagar in the Welding and Joining Laboratory. Dr. Hohmann's professional interests include advanced nondestructive testing, failure analysis, materials and manufacturing systems analysis, metallurgical analysis/material selection, analysis of welded structures, and negotiation. He has presented his work at the American Society for Nondestructive Testing (ASNT) DRIP Conference, the MIT-Portugal Program (MPP) Symposium, the MIT Gas Turbine Lecture Series, as well as for industry.

Dr. Hohmann is an active member of ASNT, AWS, TMS, ASM and also a member of other professional societies such as Tau Beta Pi and Keramos. He is a registered P.E. in Metallurgical and Materials Engineering in New Jersey.

Visit the LPI, Inc. website at:  www.lpiny.com
Metro NY-NJ Chapter

Views from the October 29th meeting at Meson Madrid

(L-R) Nicole Hale, Head of Chapter Relations at ASM International; Chapter Chair Dr. Robert Sherman; Dr. Roumiana S. Petrova of NJIT, former Chapter Chair; Speaker Jon L. Tirpak, President of ASM International.

Nicole Hale received recognition for the amazing work she does for our Chapter.

Dr. Roumiana Petrova received recognition for the outstanding work she does in organizing and conducting successful ASM High School Teacher Materials Camps at NJIT each summer.

(L-R) Zunjian Yang, a graduate student at NJIT, received recognition from Chapter President Dr. Robert Sherman for the wonderful work he did in supporting the 2015 Teachers Summer Camp at NJIT.

Photos and info courtesy of Dr. Richard Lynch, Lynch & Associates, Inc.
Welcome New Members & Transfers

The Metro New York-New Jersey Chapter is pleased to welcome the following new members and those who have transferred in:

Mr. An Chen
Stryker Orthopaedics

Mr. Dan Cuillo, Jr.
P.S.M.

Mr. Kyle Englishman
Curtiss Wright Surface Technologies

Mr. James Harrison
Curtiss Wright Surface Technologies

Mr. Ivan Herrera
Stryker Orthopaedics

Mr. Brian Iglody
Stryker Orthopaedics

Mr. Jessu Joys
U.S. Metal Powders, Inc.

Ms. Kelcey Keeler
Stryker Orthopaedics

Mr. Subaxh Mannanal
Stryker Orthopaedics

Mr. Thomas Mayer
Stryker Orthopaedics

Mr. Brian Orbacz
Stryker Orthopaedics

Ms. Karen Pagola
Uruguay

Mr. Rimon Salih
Stryker Orthopaedics

Mr. Kevin Schkolenko
Stryker Orthopaedics

Mr. Christopher Thatcher
Stryker Orthopaedics

Dr. Kaspal Reddy Thumma
Stryker Orthopaedics

Mr. David Wartel
Stryker Orthopaedics

(List to be continued in next issue)

We are looking forward to seeing you at the meetings; and, as always, the first dinner that a new member attends is complimentary.

Meeting Directions

Meson Madrid
343 Bergen Boulevard,
Palisades Park, NJ 07650
www.mesonmadrid.com
201-947-1038

Meson Madrid is located about five blocks east of Routes 1/9/46 at the junction of Bergen Blvd (US Hwy 63) and E. Palisades Blvd.

There is a direct link to Google® maps on the Meson Madrid website that will provide you with customized directions from anywhere.

Go to: www.mesonmadrid.com

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