PLANT TOUR – TAYLOR DEVICES
Thursday – September 14, 2017
Tour: 5:30 pm
Dinner: Following the Tour

The World Leader in innovative shock and vibration control since 1955. In general, all of Taylor Devices products are used to absorb, control, or mitigate the motion of masses. This motion may be transient, such as caused by earthquakes or explosions, or steady state, such as caused by vibration or controlled power excitation.

TOUR LOCATION: Taylor Devices
90 Taylor Drive
North Tonawanda, NY 14120
See next page for directions and map.

DINNER LOCATION: Dinner will be at Taylor Devices
Pizza and wings from Franco’s Pizza

COST: Members/Guests $10.00
      Students $5.00

RESERVATIONS:
Please contact Chuck Lafountain: clafountain@diamondsaw.com

Please make reservations by September 8, 2017
TOUR LOCATION: TAYLOR DEVICES
Chapter Update

I hope everyone had an enjoyable summer!

A big Thank You to everyone who made last year’s program successful! We had a great turn out with exciting speakers and tours, and hope to bring an even better program to you this year!

We will be starting with a tour of Taylor Devices in September. Please see the event listing for RSVP details. Taylor Devices produces a wide range of shock and vibration control devices; it should be an interesting facility tour! Stay tuned for more events in the upcoming months.

*If you are interested in becoming a Chapter Officer or Director, please do not hesitate to contact a current board member.*

Renee Lueke - Chairman

---

**Buffalo Chapter Officers and Directors**

<table>
<thead>
<tr>
<th>Title</th>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Co-Chair</td>
<td>Kira Berent</td>
<td>719-446-2299</td>
<td><a href="mailto:Kira.Berent@materion.com">Kira.Berent@materion.com</a></td>
</tr>
<tr>
<td>Co-Chair</td>
<td>Renee Lueke</td>
<td>716-446-2315</td>
<td><a href="mailto:Renee.Lueke@zodiacaerospace.com">Renee.Lueke@zodiacaerospace.com</a></td>
</tr>
<tr>
<td>Vice Chairman - Program</td>
<td>Lee Gearhart</td>
<td>716-687-4475</td>
<td><a href="mailto:lgearhart@moog.com">lgearhart@moog.com</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Herb Wilber</td>
<td>716-833-6756</td>
<td><a href="mailto:hwilber3@verizon.net">hwilber3@verizon.net</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Mary Jane Hornung</td>
<td>716-560-8769</td>
<td><a href="mailto:maryjane.hornung@cobham.com">maryjane.hornung@cobham.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Tom Herdlein</td>
<td>716-446-5771</td>
<td><a href="mailto:Thomas.Herdlein@materion.com">Thomas.Herdlein@materion.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Tim Kosto</td>
<td>716-439-6570</td>
<td><a href="mailto:tjkosto@gmail.com">tjkosto@gmail.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Phil Aronica</td>
<td>716-282-6950</td>
<td><a href="mailto:phil@metlabcorp.com">phil@metlabcorp.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Jayne Spanos</td>
<td>716-446-2269</td>
<td><a href="mailto:jayne.spanos@materion.com">jayne.spanos@materion.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Stan Biernat</td>
<td>716-805-2285</td>
<td><a href="mailto:sbiernat@moog.com">sbiernat@moog.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Tim Gelnett</td>
<td>716-542-5552</td>
<td><a href="mailto:tim@nsm-ny.com">tim@nsm-ny.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Chuck Lafountain</td>
<td>716-496-7417</td>
<td><a href="mailto:clafountain@diamondsaw.com">clafountain@diamondsaw.com</a></td>
</tr>
<tr>
<td>Director, Web Page</td>
<td>Peter Witting</td>
<td>716-276-9920</td>
<td><a href="mailto:pwwitting@harperintl.com">pwwitting@harperintl.com</a></td>
</tr>
<tr>
<td>Director</td>
<td>Henry Kammerer</td>
<td>716-984-0635</td>
<td><a href="mailto:HGMkmrer@aol.com">HGMkmrer@aol.com</a></td>
</tr>
</tbody>
</table>
Thank you to all our advertisers!!! Your advertising dollars are used to maintain the viability of the Buffalo Chapter of ASM International. They are used to support chapter activities such as defraying dinner meeting costs, speaker awards and to fund scholarships for outstanding students in the materials science field. The Buffalo Chapter could not exist without your support!!!

We encourage our membership to patronize our advertisers.
Support our 2017 – 2018 Advertisers!

Ensuring Certainty
When it comes to your cutting, mounting, grinding, polishing, imaging and hardness testing solutions, Struers delivers...
Powerful Equipment
Intelligent Support
Outstanding Service

Contact Struers Account Representative
Claude Henry at 724.371.0814
claude.henry@struers.com

Solutions for your business @
Tel: 888.STRUERS

www.struers.com
Email: info@struers.com

ZEISS
Carl Zeiss
Authorized Dealer

Niagara Specialty Metals
www.nsm-ny.com
(716)542-5552
12600 Clarence Center Rd, Akron, NY

Robert Shabala, President bob@nsm-ny.com
Timothy Gelnett, Vice President tim@nsm-ny.com
Jeff Rich, Sales Manager jeff@nsm-ny.com

Niagara Specialty Metals is a manufacturer of hot rolled sheet and plate. We stock several grades of alloyed steel for immediate production. We also process customer owned material by hot rolling, flattening, cutting and heat treating.

We specialize in custom sizes and fast deliveries for any size order. Visit our website at nsm-ny.com for a complete list of grades and services as well as pricing.
Support our 2017 – 2018 Advertisers!

BROOK ANCO

PRECISION MEASURING SYSTEMS & MACHINE TOOLS SINCE 1958
7536 WEST MURRAY DRIVE
CICERO, NY 13039
WWW.BROOKANCO.COM
800-388-7566
315-288-4992

---

thermo scientific

ARL easySpark

Revealing the power of metals analysis

The new Thermo Scientific™ ARL easySpark™ benchtop metals analyzer is designed to meet the challenges and demands of small to medium-sized metal manufacturers that need high-quality and cost-effective OES analyses. With its unique multi-grating/CCD based optical design, the ARL easySpark provides full elemental coverage, optimal resolution and stability.

Find out more at thermofisher.com/easyspark
Support our 2017 – 2018 Advertisers!

Quality Products for Metallographic Sample Preparation & Analysis

- All Equipment Made in USA
- Software & Design Updates
- Sturdy RIM Covers
- Powerful New Motors

PowerCut 10x™ Abrasive Cut-Off Saw
TechPress 3™ Mounting Press
MetPrep 4™/PH-6™ Grinder/Polisher

Craig McMillan is your Product Application Specialist and is available for on-site demonstrations.
Please contact Craig at:
(330) 391-8257
csmcmillan@alliedhightech.com

PRECISION SCALE & BALANCE
(800) 634-3008
www.scaleandbalance.com

INDUSTRIAL & LABORATORY
Sales - Service - Rentals - Design
Serving the Northeast & Mid-Atlantic US

CALIBRATIONS FOR ALL YOUR MEASUREMENT NEEDS...
- Scales & Balances
- Test Weights
- Temperature
- Volumetric / Liquid Handling
- Torque Products
- Mass Flow
- Dimensional
- Other Lab Equipment

Precision Quality Service
ISO/IEC 17025 Accredited

NIAGARA SCIENTIFIC
www.niagarasci.com
Call (855) 677-4522
For Laboratory Equipment, Supplies & Chemicals
140 Rotech Drive • Lancaster, NY 14086

Carbide Tipped for specialty applications
- Bi-Metal
- Matrix, M42 and M51
- Jigs, Recips and Hacksaw blades

Manufactured in the USA by:
Diamond Saw Works, Inc.
12290 Olean Road
Chaffee, NY 14030
www.diamondsaw.com
www.sterlingsawblades.com

Please Contact:
Brian Clark
General Sales Manager
Chaffee, NY 14030
716-496-7417
800-828-1180
IMR Test Labs offers high-quality, accredited materials testing. We are fast and accurate, with most routine work turned in three days or less. Contact us today for a quote or more information!

- Chemical Analysis
- Corrosion Simulation
- Failure Analysis
- Fatigue Testing
- Mechanical Testing
- Metallurgical Analysis
- Polymer & Composite Testing
- Weld Qualification

1-888-464-8422

Ithaca, NY • Louisville, KY • Portland, OR
Singapore • Suzhou, China
Support our 2017 – 2018 Advertisers!

ADVERTISING SPACE IS STILL AVAILABLE. IF YOU ARE INTERESTED IN PLACING AN AD, PLEASE CONTACT TIM GELNETT TIM@NSM-NY.COM

BARON OPTICAL SERVICES
COMPLETE MICROSCOPE SERVICE & SALES

JACK BARON
Phone 716-822-1244
Fax 716-822-1244
cboptical@aol.com

VAL-KRO Industrial Plating, Inc. ISO 9001 CERTIFIED

SURFACE FINISHING SPECIALISTS
- Electroless Nickel Coatings
- Anodizing (Type II)
- Hardcoat Anodizing (Type III)
- Chem Film (Alodine)

P: 716.694.5001 • F: 716.694.5003
359 River Road • North Tonawanda, NY 14120
www.valkro.com • information@valkro.com • Since 1960

PELLETS LLC FIRST IN CUT WIRE SHOT ISO 9001 Certified

WNY's Most Comprehensive Supplier of Blasting, Peening & Cleaning Abrasives, Blast Cabinets/Rooms and Repair Parts for Industry.
WAREHOUSE PRICED / LOCAL DELIVERY AVAILABLE

Since 1948 • 716.693.1750 • pelletsllc.com
63 Industrial Dr., North Tonawanda, N.Y. 14120

EXCELERATE your Furnace & Profit with Si-SiC Radiant Tubes
+25% more production

INEX ASK US HOW
COMPOSITE RADIANT TUBES

Phone: 716-537-2270
www.inexinc.net • inex@inexinc.net
2017 – 2018 TENTATIVE PROGRAM
Below are the meetings tentatively planned for the upcoming program year.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 14, 2017</td>
<td><strong>Tour of Taylor Devices</strong>&lt;br&gt;90 Taylor Drive&lt;br&gt;North Tonawanda, NY 14120&lt;br&gt;World Leader in innovative shock and vibration control since 1955</td>
</tr>
<tr>
<td>October 12, 2017</td>
<td><strong>Speaker:</strong> Dr. Dennis Harwig&lt;br&gt;LIFT (Lightweight Innovations for Tomorrow)</td>
</tr>
<tr>
<td>November 15, 2017</td>
<td><strong>Advertiser Appreciation Night</strong>&lt;br&gt;<strong>Speaker:</strong> John Laurence Busch&lt;br&gt;<strong>Topic:</strong> More Perfect Unions: Forging Closer Ties Using the First Generation of Steam-Powered Vessels</td>
</tr>
<tr>
<td>February 2018</td>
<td><strong>Speaker:</strong> Raja V. Pulikollu Ph.D.&lt;br&gt;Sentient Science&lt;br&gt;Sentient models the microstructure of critical components in physical assets to predict failure initiation and to identify life extension actions.</td>
</tr>
<tr>
<td>March 2018</td>
<td><strong>Technical Societies Council Meeting</strong></td>
</tr>
<tr>
<td>April 2018</td>
<td><strong>Student Night</strong></td>
</tr>
<tr>
<td>May 2018</td>
<td><strong>Golf Outing</strong></td>
</tr>
<tr>
<td>June 2018</td>
<td><strong>Family night at the Buffalo Museum of Science</strong></td>
</tr>
</tbody>
</table>