STUDENT NIGHT
Thursday – April 6, 2017

The purpose of this night is to give high school students a glimpse into the wonderful world of materials science.

TOPIC: “Additive Manufacturing: How Moog Uses It for Aerospace Applications”

SPEAKER: Jason Jones, Materials Engineer at Moog, Inc. 
Hailing from Syracuse, NY, Jason Jones earned his bachelor’s degree in Materials Science & Engineering from Virginia Tech in 2011. A co-op position at Moog Blacksburg led to him joining Moog East Aurora after graduation, and since roughly 2013 Jason has been working in Moog’s Additive Manufacturing arena. Jason’s talk will touch on the different AM technologies, why Moog uses the ones that they do and for what, and then focus on the potential and the problems of laser powder bed technology.

LOCATION: Holiday Inn Buffalo Airport
4600 Genesee Street, Cheektowaga, NY 14225

TIME: Social Hour 5:30 p.m.
      Dinner  6:30 p.m.
      Presentation will follow dinner

COST: Members/Guests $25.00
       Students, Parents Teachers – No cost. Guests of Chapter.

MENU: Buffet Style Dinner – Includes refreshments and dessert

RESERVATIONS: 
Chuck Lafountain, clafountain@diamondsaw.com, 716-496-7417

Please make reservations by Friday - March 31, 2017
Chapter Update

Our next event will be Student’s Night on April 6th, at the Holiday Inn Airport. The guest speaker will be Jason Jones from Moog to speak about additive manufacturing, or 3-D printing, and how Moog uses it. If you know of high school seniors or juniors who have an interest in a career in materials or additive manufacturing, we would like to extend an invitation to join us! Even if you are simply interested in a presentation about 3-D printing, we would encourage you to attend and share your work/education experiences with the high school students in attendance! Please see the event listing for more details.

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

Renee Lueke and Kira Berent – Co-Chairs

<table>
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<tr>
<th>Buffalo Chapter Officers and Directors</th>
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<tr>
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<td>Vice Chairman - Program</td>
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### 2016 – 2017 Tentative Program

Below are the meetings tentatively planned for the upcoming program year.

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<th>Date</th>
<th>Event</th>
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<td>September 8, 2016</td>
<td>PLANT TOUR</td>
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<td><strong>North American Höganäs</strong></td>
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<td>October 13, 2016</td>
<td>TOUR OF BUFFALO MANUFACTURING WORKS</td>
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<td>November 10, 2016</td>
<td>ADVERTISER APPRECIATION NIGHT</td>
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<td>SPEAKER:</td>
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<td>Dr. Krishna Rajan</td>
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<td>Erich Bloch Chair &amp; Empire Innovation Professor</td>
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<td></td>
<td>Department of Materials Design and Innovation</td>
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<tr>
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<td>TOPIC:</td>
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<td>&quot;Material Design and Innovation; a new Academic Department at the University at Buffalo&quot;</td>
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<tr>
<td>February 16, 2017</td>
<td><strong>Magnesium Elektron</strong></td>
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<td>SPEAKER:</td>
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<td></td>
<td>Doug Cleveland</td>
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<td>“New Developments in Magnesium Alloys”</td>
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<tr>
<td>March 14, 2017</td>
<td>JOINT MEETING WITH THE TECHNICAL SOCIETIES COUNCIL (TSC)</td>
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<td>April 6, 2017</td>
<td>STUDENT NIGHT</td>
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<td>SPEAKER:</td>
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<td>Jason Jones, Materials Engineer at Moog</td>
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<td>“Additive Manufacturing and How Moog Uses It”</td>
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<td>May 18, 2017</td>
<td>PLANT TOUR</td>
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<td>Tour of Dunkirk Specialty Steel with the Northwest PA Chapter</td>
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<td>June 2017</td>
<td>GOLF OUTING</td>
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