

Chair Message:

As spring is upon us and two remaining Chapter Meetings for this Chapter Year, I want us all to never give up on our passion for Materials Science. Often overlooked, Materials Science is one of the very cores of Engineering and a discipline that will enable us to advance technologically. Please join us for our March Meeting where we will discuss one of the very important parts of Materials Science: Failure Analysis.

Chairman: CHRIS RASMUSSEN
 Stryker

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Back to Basics-A brief overview of Failure Analysis

Speaker: Chris Rasmussen, Materials Analysis Engineer from Stryker Corp

Every product or process has modes of failure. An analysis of potential failures helps designers focus on and understand the impact of potential process or product risks and failures. Collecting and analyzing data to determine the cause of a failure, often with the goal of determining corrective actions or liability, plays an important discipline in many branches of manufacturing industry.

In the March meeting, we will go over a brief overview of the failure analysis, with several case study and samples. We will get back to the basics of material science.

*Wild men who caught and sang the sun in flight,
And learn, too late, they grieved it on its way,
Do not go gentle into that good night.
-Dylan Thomas*

809th Technical Meeting: March 21th 2018, Wednesday

Program:	Cost:
6:15 pm Networking	Members: \$35.00
7:00 pm Dinner	Guest: 40.00
8:00 pm Presentation	Students: 15.00

Location:
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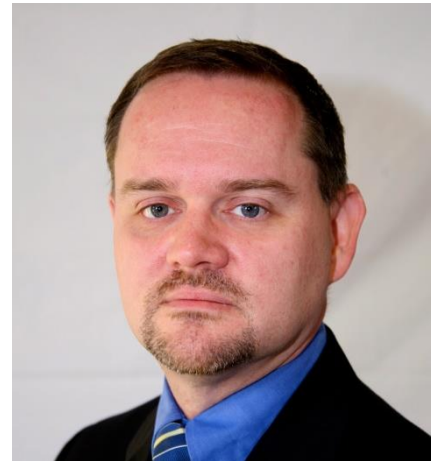
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Speaker Bio: Chris Rasmussen

Chris Rasmussen holds a BS/MS degree in Materials Science and Engineering from the University of Michigan and has a diverse career in Automotive and Medical Device supporting metallurgical and polymeric properties and failure analysis. Today's talk gets back to basics for Failure/Fracture/Metallurgical analysis for metallic and plastic components and should be interactive for the attendees to comment and bring their examples.




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Contact: Dan Pattanayak, Ph. D. (ext 227)

Welcome New ASM Metro NY-NJ Chapter Members & Transfers:

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Michael Garcia Columbia University / APAM

Archana Gujjari Texas State University

Dan Krackovic Precision Gear Inc

Dr. Jochonia Nxumalo Global Foundries Inc

Sweta Pendyala Global Foundries Inc

Dr. Zhigang Song Global Foundries Inc

Christine Rooney Carnegie Mellon University

Frank Zimone Angstrom Sciences Inc

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

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