



September 2021 Newsletter
Virtual Meeting September 16th at 12 pm

featuring

Nicholas McCurdy and Gary Bray
Westmoreland Mechanical Testing & Research

Testing capabilities at WMT&R



SAMPE NJ Chapter



@NJSAMPE

Web: <http://njsampe.org>

Meeting Details and Abstract

Virtual meeting log-in details will follow in an email announcement the week of the meeting.



Presentation of Westmoreland Mechanical Testing & Research

Established in 1967 and headquartered in Youngstown PA, Westmoreland Mechanical Testing & Research Inc. is established as a world leader in testing of non-metallics and metallic materials for all industries. Our company is known for its reputable staff, state of the art facilities, unique testing abilities, high production volume, and quick turnaround testing. This presentation will provide a look at the history, capabilities, and capacities that WMT&R has to offer its customers.

Gary Bray is a Senior Technical Specialist at Westmoreland Mechanical Testing & Research. He received his PhD in Materials Science and Engineering from the University of Virginia. He has over 35 years of experience in characterizing the mechanical properties of aerospace alloys. He has been awarded over 20 US Patents for novel aluminum alloy products and processes and has over 30 technical publications in the areas of fatigue and fracture characterization. Gary has held numerous technical leadership positions in industry organizations and is a Fellow of both ASTM International and ASM International.

Nick McCurdy is a Materials Engineer and Project Manager at Westmoreland Mechanical Testing and Research. A graduate of the Pennsylvania State University with an Aerospace Engineering discipline, he has 10 years of mechanical, physical, and thermal property testing experience, with both metallic and non-metallic materials. He specializes in thermal/physical properties.

UPCOMING SCHEDULE



September 16th, 12pm (Virtual)

Gary Bray & Nicholas McCurdy – Westmoreland Mechanical Testing & Research

September 23rd, 11am

38th Annual NJ SAMPE Golf Outing – Picatinny Arsenal

October 7th, 12pm (Virtual)

To be Announced

October 19th – 21st

CAMX – Dallas, TX

November 4th, 12pm (Virtual)

Salvatore Monte - Kenrich Petrochemicals

December 9th, 12pm (Virtual)

To be Announced

Announcements



Please join us for our 38th Annual Golf Outing

September 23, 2021

Picatinny Arsenal Golf Club, Picatinny, NJ



Fee: \$125 each or \$475 for a complete foursome

* Chapter sponsors receive a \$25 discount for their first golfer!

Dinner Only: \$35 each

Contact Megan Casey at 610-427-3534 or mbc872@gmail.com

Deadline: SEPTEMBER 17, 2021

(Walk-ups are subject to availability and an additional \$20 fee)



Registration Includes:

- Greens fee & golf cart
- NJ SAMPE gifts
- Short game practice facility
- Access to locker rooms, showers
- Cash bar at 19th hole
- The famous NJ SAMPE banquet dinner with carving stations

Announcements



Check out SAMPE's new virtual networking site, SAMPE 365!

This is year-round platform connects innovators of the advanced materials and composites community from the private sector, government, and academia.

Anyone can create an account, but certain premium content will only be accessible to SAMPE members.



[Click here for more information](#)

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1990, 1991, 1992, 1993, 1995, 1996, 1997, 1998, 1999, 2000, 2001

SAMPE Chapter Service Excellence Award Winner:

2002, 2003, 2004, 2005, 2006 (award retired after 2006)

SAMPE Chapter Sponsored Conferences:

ISSE – 1990 (Anaheim), 1994 (Anaheim), 1996 (Anaheim), 1998 (Anaheim), 2002 (Long Beach)

ISTC – 1981 (Mt. Pocono), 1989 (Atlantic City), 2006 (Dallas), 2009 (Wichita), 2012 (Charleston)

ISEC – 1994 (Parsippany)



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