



## ***Summer 2023 Newsletter***

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***New NJ SAMPE BOD***

***Sponsor of the Month:***

***Airtech Advanced Materials Group***



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## 2023 Additive Manufacturing Symposium – Recap

On June 22th, 2023 NJ SAMPE hosted the 2023 Regional Additive Manufacturing Symposium, held in cooperation with Rowan University and the Advanced Materials & Manufacturing Institute. This was a watershed event for NJ SAMPE, showcasing rising talent in the additive manufacturing space. There were 74 attendees, 13 guest speakers, 13 student posters and 2 exhibitors. Kaneka and Shimadzu served as Corporate sponsors.

Student poster contest winners:

1<sup>st</sup> Place “Electroplated Lattice Structures for Energy Absorption,” Colleen Murray – University of Maryland

2<sup>nd</sup> Place “Woven Fiberglass Composite DLP 3D Printer,” Elias Timmons & Krutik Shah – Rowan University

3<sup>rd</sup> Place “Acetal Based Dimethacrylate Crosslinkers for Renewable and Recyclable Thermosets,” Jaclyn McLaughlin – Rowan University



Distinguished speakers with their commemorative mugs



Student poster winners with their cash prizes

## ***Rowan University's***

### ***AMMI End-of-Summer Symposium - Thursday, August 31, 2023***

The Advanced Materials & Manufacturing Institute (AMMI) at Rowan University will be holding its 2nd Annual End-of-Summer Symposium at the South Jersey Technology Park on Rowan's West Campus. As a collaborator/partner of AMMI, NJ SAMPE would like to invite you to attend this event on Thursday, August 31<sup>st</sup>. The symposium will highlight all the great work that Rowan undergraduate students, graduate students, post-docs, research scientists, and faculty are doing.

#### Tentative Schedule

8-9 AM	Arriving, Networking, Food/Coffee
9-9:15 AM	Introductory Remarks
9:15 AM-12 PM	Podium Presentation Session 1
12 -1 PM	Lunch and Networking
1 - 3:30 PM	Podium Presentation Session 2
3:30 – 5 PM	Poster Session, Networking, Ice Cream Social, Facilities Tour, and Showcase Tables
5 PM	Closing Remarks

Further details are available [here](#)



## ***SAMPE George Lubin Award Winner***

SAMPE recently announced that our own Leonard Poveromo has been selected to receive the George Lubin Memorial Award. This is one of the most prestigious awards given by SAMPE and reserved only for those who have meritoriously fostered the advancement of material and process technology and/or enhanced the attainment of the objectives of the Society. Recipients must have attained national or international recognition in the materials and processes field.

Len's leadership positions throughout his 47-year career and technical contributions and involvement with professional societies have been significant to the advanced composite industry. His accomplishments and influence reach not only throughout the global composites and advanced materials community, but also through the many people he mentored and taught over the years. Len's recent work with the Composite Prototyping Center and the Composite STEM & Workforce Development continues that legacy that began with George Lubin.

Len will receive the SAMPE 2023 George Lubin Memorial Award at CAMX in Atlanta, GA on October 30, 2023. Congratulations and best wishes to Len on this well-deserved recognition!

[Image courtesy of Newsday <https://www.newsday.com/business/leonard-povermo-composite-prototyping-center-in-plainview-wants-to-make-manufacturing-big-on-li-x51812>]



## Textile Institute Award Winner

Our own Dr. Amir Islam received the New Materials Award for 2023 from the Governing Council of The Textile Institute, with International Headquarters in Manchester UK. Established in 2010 to celebrate the centenary of The Textile Institute, the award is presented to an individual or organization demonstrating outstanding advances in technical textiles and their applications. This award also perpetuates the memory of SG Smith, after whom a memorial medal was inaugurated in 1964.

The formal presentation was made at The 92nd Textile Institute World Conference Awards and Gala Dinner held at the University of Huddersfield, UK on July 4, 2023.

Congratulations Amir and continued best wishes!



## **40<sup>th</sup> Annual Golf Outing**

*Don't miss this event! Book today!*

**September 18, 2023, Picatinny Arsenal Golf Club, Picatinny, NJ Everyone is welcome!**

### **Package 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
- \$150 each or \$550 for a complete foursome. NJ SAMPE Corporate Sponsors will receive a \$30 discount for their first golfer. Dinner only: \$35 each

### **Tee time 11:30 am EST (Shot Gun)**

*The picturesque Picatinny Golf Club is located on Picatinny Arsenal in Northern New Jersey. Established in 1921, the golf club offers an 18-hole championship course, multiple sets of tees, a top notch short game facility, a fully stocked pro shop and the Sam Adams Pub for your 19th hole comfort.*

### **RESERVATIONS WITH PAYMENT MUST BE RECEIVED BY SEPTEMBER 1, 2023**

Contact Megan Casey at [megan@njsampe.org](mailto:megan@njsampe.org) to sign up

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

DIRECTIONS: <https://www.pga.com/golf-courses/details/nj/picatinny-arsenal/picatinny-arsenal-golf-course/map>

## ***Board of Directors***

The NJ SAMPE Board of Directors for 2023-2024 was elected this past June and includes some new members. Congratulations to all! Please reach out to anyone of us for Chapter inquiries.

### **BENJAMIN M. RASMUSSEN CHAIR**

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## Thank You to Our Sponsors!

We are most pleased to acknowledge our New Jersey Chapter Corporate Sponsors for 2023-2024. These fine companies help us to continue our activities and programs.





## Sponsor Directory



### **Airtech International, Inc.**

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## ***Sponsor of the Month – Airtech Advanced Materials Group***

Forty-nine years ago, Airtech founder William “Bill” Dahlgren, an inspired engineer, started the business with four people in San Bernardino, California. Bill is still very much active in the family business. His main goal of was to create a “one stop shop” and to manufacture vacuum bagging and composite tooling materials for the fiberglass and graphite parts industry. With a dream in mind, persistency, and lots of hard work, the company grew to over 800 employees, manufacturing in five different locations – Huntington Beach, CA (corporate headquarters); Springfield, TN; Differdange, Luxembourg; Chadderton ,England; and Tianjin, China.

Airtech is still privately owned and operated, and dominates the worldwide vacuum bagging market. Says Airtech President/CEO Jeff Dahlgren, “From this humble beginning, we have grown into a world class company and leaders in the field of composites. A special thank you to our loyal employees, customers, and partners.”

Airtech continues to innovate and meet the demands of its growing markets. Airtech is an ISO 9001:2008/AS9100 RevC Certified Company.

For more information, contact:

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**sampe**

New Jersey Chapter

**2023**

***Support the NJ Chapter of SAMPE***

***Celebrating our 46th year of service to the greater  
NY/NJ/CT/PA area***

- Attend a meeting***
- Network with industry peers***
- Make a presentation***
- Become a Corporate Sponsor***
- Volunteer***



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