

THERMOSET RESIN

TRFA
FORMULATORS ASSOCIATION



2026 ANNUAL MEETING



Monday, October 26 –
Wednesday, October 28, 2026
• *October 26th: Short Course*

Westin Cleveland Downtown
777 St Clair Ave NE
Cleveland, OH 44114

TRFA 2026 ANNUAL MEETING

Monday, October 26 – Wednesday, October 28, 2026

Join Us in Cleveland!

On behalf of the TRFA Board of Directors, Committee Chairs and the 2026 Annual Meeting Planning Committee, we are delighted to invite you to the Thermoset Resin Formulators Association (TRFA) 2026 Annual Meeting. This meeting is dedicated to bringing you the latest information and research in our industry.

We hope that you enjoy the 15+ groundbreaking technical papers, outstanding research from the Excellence in Thermoset Polymer Research Award recipients, and an excellent short course on **Formulation, Curing, and Characterization** from Jeff Gotro, PhD, InnoCentrix. You will also be able to meet and network with numerous suppliers and distributors - all providing the leading technology and equipment in the industry. Lastly, we leave some time for fun - a tour of the **Rock and Roll Hall of Fame**, and two receptions to network and catch up with friends.

Please feel free to reach out with any questions. We look forward to welcoming you to Cleveland!



Vinay Mishra
President, Thermoset
Resin Formulators
Association



Jeremy Pasatta
2026 Annual
Meeting Host

WIN AN AMAZON GIFT CARD!

\$50 gift card for the first 25 people to register for the meeting and books their room at the Westin Cleveland Downtown.



SECOND CHANCE TO WIN!

Additional giveaway for **members**
only of two \$150 Amazon gift cards
to be drawn onsite.

Hotel Information

Westin Cleveland Downtown

777 St Clair Ave NE
Cleveland, OH 44114

Room Details

Guest Room Rates: Starting from \$209, plus tax.
Group Block Closes: October 4, 2026.

Check in: 4:00 PM • Check out: 11:00 AM

Reservations

Room reservations can be made by calling (216) 771-7700 and mentioning the TRFA 2026 Annual Meeting or online: https://book.passkey.com/event/51223694/owner/10593221/home?utm_campaign=299953170

The deadline to reserve your room with the TRFA 2026 Annual Meeting rate is October 4, 2026.

Travel Information

The Westin Cleveland Downtown offers an elevated hospitality experience in the heart of Cleveland, Ohio. This art-focused hotel is conveniently adjacent to the Huntington Convention Center and near the Cleveland Public Auditorium. Guests are also within walking distance of major sports stadiums, concert venues, and popular attractions including the Rock and Roll Hall of Fame and House of Blues. The hotel features more than 20,000 square feet of flexible meeting, event, and wedding space, complemented by premium audiovisual services provided by Encore and kosher catering menu options. Accommodations include thoughtfully designed guest rooms and suites featuring the signature Westin Heavenly® Bed and floor-to-ceiling windows with views of Lake Erie or the downtown Cleveland skyline. Guests may also enjoy access to the 24-hour WestinWORKOUT® Fitness Studio, valet parking services, and an on-site Mexico City-style cantina. Combining comfort, convenience, and wellness-focused amenities, The Westin Cleveland Downtown provides a sophisticated destination for business and leisure travelers alike.

Travel By Air

Cleveland Hopkins International Airport (CLE) is 13 miles NE.
Akron Fulton International Airport (AKC) is 50 miles S.

Parking

Valet parking: \$57 per day • On-site parking: \$47 per day.

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Schedule

(Detailed schedule will be available closer to the meeting.)

Monday, October 26, 2026

Time	Presentation
7:30AM - 6:00PM	Registration & Pre-Registration Check-In
8:00AM - 12:00PM	Short Course: Formulation, Curing, and Characterization <i>Jeff Gotro, PhD, InnoCentrix</i> (Additional fee required to attend)
1:00 - 4:00PM	Optional Outing: Rock and Roll Hall of Fame (Additional fee required to attend)
3:00 - 5:30PM	Tabletop Exhibit Setup
3:15 - 5:15PM	Board of Directors Meeting (By Invitation Only)
5:30 - 6:00PM	First Time Attendee Pre-Reception - For 1st Time Attendees, TRFA Board Members, and Committee Chairs
6:00 - 8:00PM	Opening Reception

Tuesday, October 27, 2026

Time	Presentation
7:30AM - 6:00PM	Registration & Pre-Registration Check-In
7:30 - 8:00AM	Continental Breakfast Available
8:00 - 8:10AM	Welcome Remarks <i>Vinay Mishra, President, Thermoset Resin Formulators Association</i>
8:10 - 9:10AM	Keynote: Beyond the Formulation: Building the Ecosystem for the Next Generation of Polymer Innovation <i>Hans R. Dorf, PhD, The Polymer Industry Cluster</i>
9:10 - 9:40AM	Break & Tabletop Showcase
	Session: Advanced Toughening Technologies
9:40 - 10:10AM	Novel Toughening Agents for Fast Cure Two-Part Adhesives <i>Brian Churchill, Kaneka North America LLC</i>
10:10 - 10:40AM	Epoxy Fracture Toughness Using Reactive and Nonreactive POSS Cage Motifs <i>Joe Lichtenhan, Hybrid Plastics Inc.</i>
10:40 - 11:10AM	Polybutadiene Resins for Composite Performance <i>Megan Casey, TotalEnergies Cray Valley</i>
11:10AM - 12:30PM	Tabletop Showcase, Student Posters & Lunch
	Session: Sustainable Polymer Materials
12:30 - 1:00PM	Next Generation Phenalkamine & Phenalkamide Technology <i>Shahid Qureshi, Bitrez</i>
1:00 - 1:30PM	A Low-Color Cardanol-Derived Epoxy Monomer <i>Rongpeng Wang, Cardolite</i>
1:30 - 2:00PM	Recyclable Epoxy Systems for Electrical Castings and Insulation <i>Amit Dixit, Aditya Birla</i>
2:00 - 2:30PM	Break & Tabletop Showcase
	Session: Advanced Curing Technologies
2:30 - 3:00PM	Thermoset Epoxy Formulations with Unique Latent Initiator <i>Dan Miller, King Industries</i>
3:00 - 3:30PM	Environmentally Friendly Waterborne Non-Isocyanate Polyurethane Coatings <i>Qixin Zhou, University of Akron</i>
3:30 - 4:00PM	A 3D Kinetic Modeling Approach to Analyze Through-Thickness UV Curing of Glass Fiber Composites <i>Menisha Koralalage, University of Tennessee, Knoxville</i>
4:00 - 5:30PM	Tabletop Showcase, Student Posters, Superlatives Celebration

Schedule continued on next page

TRFA 2026 ANNUAL MEETING

Monday, October 26 – Wednesday, October 28, 2026

Schedule *continued*

Wednesday, October 28, 2026

Time	Presentation
7:00 - 8:00AM	Breakfast on Your Own
	Session: Research Award Winners
8:00 - 8:30AM	Research Award Grand Prize Winner Paper: Rapid Reaction-Programmed Freeform Printing of Thermoset Foams with Tunable Functional Properties <i>Mahdi Baniasadi, Arizona State University</i>
8:30 - 9:00AM	Research Award Honorable Mention Paper: β Methyl- δ -valerolactone as a Monomer for UV-Curable and Chemically Recyclable Elastomers <i>Alison Block, University of Minnesota</i>
9:00 - 9:30AM	Research Award Honorable Mention Paper: Features of Dual-Curing Strategy for Making Highly Biobased Thermosets from Plant-Derived Ingredients <i>Mariia Usiichuk, North Dakota State University</i>
9:30 - 10:00AM	Break & Tabletop Showcase
	Session: Materials for Electronics
10:00 - 10:30AM	Advanced Composites: A Key Enabler in Next Generation Electronics <i>Jeff Gotro, PhD, InnoCentrix, LLC</i>
10:30 - 11:00AM	Dielectric Powder Coatings: Meeting the Demands of Electrification <i>Eric Casebolt, ChemQuest</i>
11:00 - 11:30AM	Practical, low temperature, cost-effective, on-demand thermoset curing <i>Adam Malofsky, Nano Catalytics</i>
11:30AM - 1:00PM	Lunch & General Membership Meeting
	Session: Advanced Toughening Technologies
1:00 - 1:30PM	Silane-Free Coupling Agents: Novel Methods for Measuring Adhesion <i>Alannah Bartlett, Lubrizol</i>
1:30 - 2:00PM	Improvement of Impact, Adhesion, and Fracture Toughness in Epoxy Systems Using A Formulated Long-Chain Polymer Toughening Agent <i>Huifeng Qian, Olin</i>
2:00 - 2:30PM	Toughening Structural Adhesives Using Core-Shell Rubber Impact Modifiers <i>Samin Alam, Dow Chemical</i>

ROCK AND ROLL HALL OF FAME TOUR

[Additional fee required to attend]

Monday, October 26, 2026 • 1:00 - 4:00PM

ROCK&ROLL
HALL^{OF}FAME

Overview

A visit to the Rock and Roll Hall of Fame is an unforgettable experience for music fans of all generations. Located along the shore of Lake Erie in downtown Cleveland, the museum celebrates the artists, songs, and cultural moments that shaped rock and roll and influenced music around the world. In this is a self-guided tour, you can explore interactive exhibits featuring legendary performers, rare memorabilia, handwritten lyrics, iconic stage outfits, and historic instruments used by some of the greatest musicians of all time. From classic rock pioneers to modern innovators, the Hall of Fame offers an exciting journey through decades of music history while capturing the energy, creativity, and rebellious spirit that define rock and roll.

Short Course

► Short Course: Formulation, Curing, and Characterization

Presented By: Jeff Gotro, PhD, InnoCentrix

Monday, October 26, 2026 | 8:00AM - 12:00PM *(Additional fee required to attend)*

Overview

Formulation

1. Formulation Basics
 - Components
 - Stoichiometry considerations
 - Example formulations
2. Formulation Strategies
 - How to build a formulation
 - Base resins, selection, optimization
 - How to incorporate additives (adhesion promoters, flame retardants, tougheners, diluents, etc.)
 - Fillers
 - a. Filler types, role of fillers
 - b. Particle packing concepts
3. Design for Manufacturing (mixing, dispersion, packaging)
4. Product Architecture Concept
 - How to build a product architecture (or sometimes call a product platform)
 - Advantages of having product architectures
 - » Customization for specific customers
 - » Product line extensions

Curing

- Introduction to thermoset cure chemistry
- Key concepts of gelation and vitrification during curing
- Important structure-property-process relationships

Characterization

Thermal Analysis Methods for Thermoset formulations:

- Differential Scanning Calorimetry (DSC)
- Thermal Mechanical Analysis (TMA)
- Thermogravimetric Analysis (TGA)
- Dynamic Mechanical Analysis (DMA)

Rheological testing:

- Rheological testing of uncured, formulated thermosets (critical to understand dispensing of adhesives, coatings, laminates, composites)
- Overview of rheological testing
 - » controlled stress, controlled strain, testing geometries
- Rheology during curing and processing (chemorheology)

About the Faculty

Jeff Gotro, PhD

Jeff has over thirty-eight years' experience in thermosetting polymers used in electronics having held scientific and leadership positions at IBM, AlliedSignal, Honeywell International, and Ablestik Laboratories. During his corporate life, Jeff developed a deep understanding of polymer science and became a nationally recognized authority in thermosetting polymers. He has received invitations to speak at prestigious Gordon Research Conferences (Thermosetting Polymers and Composites) and has presented numerous invited lectures, along with technical presentations and short courses at national technical conferences. Jeff was an Adjunct Professor at Syracuse University in the Dept. of Chemical Engineering and Materials Science from 1986-1993. Jeff has published 60 technical papers (including 4 book chapters, one with Dr. Prime) in the field of polymeric materials for advanced electronic packaging applications and holds 15 issued US patents, and have 6 patents pending. Jeff has a Ph.D. in Materials Science from Northwestern University with a specialty in polymer science.

Visit the [InnoCentrix website](#).

View [Dr. Gotro's LinkedIn Profile](#).

Visit his [blog](#) to get tips and practical advice.



2026 TRFA Annual Meeting – Registration Form

Please register using this page or online at www.trfa.org

HOW TO REGISTER

- Representatives of TRFA member companies, non-member companies, press, consultants, academics and spouse/companions are welcome to attend.
- Please complete the 2026 Annual Meeting Registration Form, including complete business address, phone and email. Indicate your method of payment. Payment in full in U.S. funds must accompany registration.
- Please complete the Event Registration indicating events you plan on attending.
- Trial Meeting Membership - If you took advantage of this program, TRFA Staff will reach out to you to coordinate registration for your one attendee.

- Technical Paper Presenters: If you are a member presenter, our staff will reach out to you to coordinate your discounted member presenter registration fee. Non-member presenters can register for the respective non-member rate, or reach out to our staff about joining the TRFA.

Register online or return forms via fax/mail to:

TRFA

6737 W. Washington St., Suite 4270
Milwaukee, WI 53214
Fax: 414-755-1346 • Phone: 414-488-3916 • www.trfa.org

Time is money! Register now and save! Attendees who register on or before September 1, 2026 pay Early Bird Registration Fees listed at left. Attendees registering after September 1, 2026 fees increase by \$100.

Refunds: Full meeting refunds may be obtained after the 2026 Annual Meeting only if TRFA is notified of the cancellation before Tuesday, September 2, 2026.

PERSONAL INFORMATION:

Company _____
Attendee Name _____
Title _____
Name Badge _____
Company Address _____
City _____
State _____ Zip _____
Phone _____ Fax _____
Email _____
Spouse/Companion Name _____
Spouse/Companion Name Badge _____

Please provide emergency contact information:

Name _____
Phone _____

Please provide any special dietary or accessibility needs:

EVENT REGISTRATION

Please indicate all events you (and your spouse/companion) will be attending and complete payment information. Meeting attendees are welcome to attend all functions including committee meetings and membership luncheon. (A = Attendee, S = Spouse/Companion):

A / S MONDAY, OCTOBER 26, 2026

- ☐ ☐ 8:00AM - 12:00PM: **Short Course** (Add'l Fee Required)
☐ ☐ 1:00 - 4:00PM: **Rock and Roll Hall of Fame Tour** (Add'l Fee Required)
☐ ☐ 5:30 - 6:00PM: **1st Time Attendee Reception**
☐ ☐ 6:00 - 8:00PM: **Welcome Reception**

A / S TUESDAY, OCTOBER 27, 2026

- ☐ ☐ 7:30 - 8:00AM: **Continental Breakfast**
☐ ☐ 11:10AM - 12:30PM: **Lunch & Tabletop Showcase**
☐ ☐ 3:30 - 4:30PM: **Tabletop Showcase and Student Posters Reception**

A / S WEDNESDAY, OCTOBER 28, 2026

- ☐ ☐ 11:30AM - 1:00PM: **Lunch and General Membership Meeting**

REGISTRATION FEES & PAYMENT: (All fees are in US Dollars)

After September 1, 2026 all registration fees increase by \$100.

Annual Meeting Member Registration Fees:

	Before 9/1	After 9/1	
Formulator Member	\$860	\$960	\$ _____
Distributor Member	\$910	\$1,010	\$ _____
Supplier Member	\$960	\$1,060	\$ _____
Professional Services	\$460	\$560	\$ _____
Retired Attendee	\$460	\$560	\$ _____

Annual Meeting Non-Member Registration Fees:

Formulator	\$1,235	\$1,335	\$ _____
Distributor	\$1,285	\$1,385	\$ _____
Supplier	\$1,360	\$1,460	\$ _____
Professional Services	\$560	\$660	\$ _____
Student Attendee Discounted Fee	\$260	\$360	\$ _____
Spouse/Companion	\$460	\$560	\$ _____

Short Course Registration Fees:

Member Attending Annual Meeting ...	\$510	\$610	\$ _____
Member Short Course ONLY	\$760	\$860	\$ _____
Non-Mbr Attending Annual Meeting ..	\$610	\$710	\$ _____
Non-Mbr Short Course ONLY	\$860	\$960	\$ _____

Optional Tour:

Rock and Roll Hall of Fame Tour	\$30	\$ _____
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Total enclosed \$ _____

PAYMENT

Remit check payable to TRFA with completed registration form, or pay by credit card by filling out the information below and send to info@trfa.org or fax to: 414-755-1346.

Credit card information sent by email will not be accepted.

☐ Check enclosed

☐ Charge to my:

☐ VISA

☐ MasterCard

☐ Discover

☐ AMEX

Cardholder Name _____

Card Number _____ Exp Date _____ CVV _____

Billing Address _____

Billing City/State/Zip _____

Cardholder Signature _____ Date _____

Please register online: www.trfa.org or remit payment to: TRFA • 6737 W Washington St, Suite 4270 • Milwaukee, WI 53214
If you have any questions about your registration, please email info@trfa.org or call 414-488-3916