

2025 Event Advisors

THE
NEXT
LEVEL

RAPID +TCT Event Advisors are pivotal in assisting SME and TCT with developing and implementing the RAPID + TCT event. This advisory team represents a broad base of the AM industry to help us build a world-class event and conference that educates and inspires all participants, no matter the stage of their career or the size of their business.

The RAPID + TCT Event Advisors provide input on industry trends, technological advances and the future of AM. They also recommend industry thought leaders to present in various areas of the event.



Ted Anderson, Services Technical Leader – Additive Manufacturing Processes, GE Aerospace

Ted Anderson is a Services Technical Leader for GE Aerospace. His focus is on repairing jet engine components using additive manufacturing technologies. His previous role was in GE Additive leading a team focused on helping customers get their additive manufacturing applications to production. Prior to joining GE Additive, Ted spent five years with GE Aviation and was involved in the LEAP fuel nozzle, the GE9X TiAl blade, the 50% printed tech demonstration engine, the Catalyst turboprop engine and various R&D projects. He is also a certifying agent at GE for the laser and electron beam technologies and a special process auditor. Ted is a 2017 AMUG DINO award recipient and has led the aerospace, transportation and DoD track for AMUG since 2015.



Kevin Ayers, AM Metal Consultant, 3D Metal Konsulting LLC

Kevin Ayers is a graduate of the University of Illinois, College of Engineering. He worked as a design and manufacturing engineer for over 31 years with the FBI, one of the first organizations to use 3D-printing technology for end-use parts, building tens of thousands of parts going back to the early nineties. During that time, Ayers was involved as an advisor for SME and AMUG (the Additive Manufacturing Users Group), receiving its Distinguished INnovator Operators Award (DINO Award) in 2003. In 2014, he retired from the FBI and worked for SME as its additive manufacturing industry manager and as a consulting editor for SME Media. Ayers later joined Danfoss Power Solutions and is now an AM metal consultant for 3D Metal Konsulting LLC. *SME Member Since 2017*



Yash Bandari, PhD, Director of Business Development, FasTech LLC.

Yash is an internationally recognized manufacturing professional with more than twelve (12) years of experience in metal 3D printing, especially in Directed Energy Deposition (DED) processes. He specializes in business development and commercialization of new products. He is one of the few individuals in the world to have experience with all the three (3) heat sources (arc, laser, and electron beam) in Additive Manufacture at reputed organizations in the US, UK, and India before turning 30. He published several articles, chaired various conferences, and given numerous talks on AM. He has also helped draft ASTM standards on powder-DED and wire-DED. *SME Member Since 2018*



Eric Barnes, Northrop Grumman Fellow, Northrop Grumman Corp.

Eric Barnes is currently a Northrop Grumman fellow responsible for the Aerospace System Sector Additive Manufacturing Technology portfolio and integration of additive manufacturing across Northrop Grumman Corp. Barnes has led the development, implementation and strategy for polymer and metallic additive manufacturing on multiple air and space programs. He has over 35 years of experience in materials, processes and manufacturing research and development, implementation, design and production support. Barnes has received eight additive manufacturing patents and has five AM patents pending. *SME Member Since 2014*



Lisa D. Block, CRO, Hybrid Manufacturing Technologies

Lisa D. Block is the Chief Revenue Officer for Hybrid Manufacturing Technologies Global and serves on the Board of Directors for the Women in 3D Printing organization. A gifted speaker, author, and entrepreneur, with a background in corporate sales and leadership, her career expands over several industries including fashion, education, automotive design, and manufacturing. With over 25 years in business, her most praised attribute is her ability to use her many gifts to shift company culture and customer experience for the better.

In addition to her natural business acumen, Lisa's knowledge about issues of diversity, equity and inclusion have positioned her to be a key player in crucial conversations so needed in our world today. Most recently, she served a three-year term on the Diversity Advisory Committee for Plano ISD in Plano, TX. With representation of more than 35 countries, this committee serves over 65,000 students and 6,500 staff and faculty in one of the state's most diverse school districts to date. The self-proclaimed CEO or "Chief Encouragement Officer" seamlessly integrates her passion for business and her love for people. Although she holds many titles, roles and responsibilities, Lisa is most proud to be

called mom, where she serves a life sentence to an extremely talented, beautiful, and opinionated teenager.



Dan Braley, CAM-T, Associate Technical Fellow, Boeing Global Services

Dan Braley, CAM-T, is a Boeing associate technical fellow and the Boeing Global Services additive manufacturing technical focal and initiatives leader. In this role, he serves sustainment of all Boeing military, commercial and derivative aircraft platforms through use of additive manufacturing technologies. Braley has more than 18 years of aerospace program and R&D experience in additive manufacturing, technical program management, materials and process engineering, composites, electromagnetic product development and manufacturing technology development. He currently holds 52 U.S. and international patents. *SME Member Since 2015*



Rex Brown, Principal Mechanical Engineer, Honeywell (retired)

Rex Brown is a retired principal mechanical engineer who worked in the advanced technology development department at the Department of Energy's National Security Campus, managed by Honeywell. He has been actively involved with additive manufacturing since 1992, serving on ASTM's Committee F42 on Additive Manufacturing Technologies, the NCMS Rare Parts Team and SME's Direct Digital Manufacturing Advisory Team. Brown's focus over the years includes stereolithography, fuse deposition modeling and 3D printing.



April Cooke, PhD, Principal Process Engineer,

Seurat

Technologies

Inc.

April Cooke, PhD, has excelled in the additive manufacturing field as a two-time postdoctoral appointee at NIST; engineering R&D manager at 3D Systems; advanced manufacturing process engineer at CCAM; and additive manufacturing specialist at TRUMPF. Cooke's past work focused on metal and polymer-based powder-bed fusion, 3D-printing, directed energy deposition, and standards development. In 2013, she received the International Freeform and Additive Manufacturing Excellence Award given at the Solid Freeform Fabrication Symposium. Currently, Cooke is Principal Process Engineer at Seurat Technologies, where she optimizes process conditions and develops parameters for Seurat's Area Printing technology and its applications.



Denis Cormier, PhD, Earl W. Brinkman Professor,

Rochester

Institute

of

Technology

Denis Cormier, PhD, is the Earl W. Brinkman Professor of Industrial and Systems Engineering at the Rochester Institute of Technology where he also serves as director of the Additive Manufacturing and Multifunctional Printing Center. Cormier has worked in additive manufacturing for over 25 years with a specific focus on aerospace materials and applications of metal additive manufacturing. His teaching and research interests focus on additive manufacturing and direct-write printing technologies for the synthesis of novel materials and geometric structures. *SME Member Since 1989*



Vesna Cota, Founder, VMMI

Vesna Cota is the founder of VMMI and an additive manufacturing specialist. She spent almost 30 years working in automotive product development with Tyco Electronics Canada ULC, a TE Connectivity Co. Cota currently serves on the board of directors for NSERC-CFI Strategic Network for Holistic Innovation in Additive Manufacturing, the Canadian ISO/TC261 Additive Manufacturing Standards Committee and the TCT Expert Advisory Board. She is a longstanding advisor for SME's RAPID + TCT event, Canadian Manufacturing Technology Show (CMTS) and FABTECH Canada. Cota also served as an advisor for SME's Additive Manufacturing Community from 2007-16 and was a representative on the SME Member Council from 2018-21. She has been active in the additive manufacturing community since the early 1990s and is a relentless promoter of additive manufacturing in Canada. *SME Member Since 1995*



Carl Dekker, President, Met-L-Flo

Carl Dekker serves as the president of Met-L-Flo Inc., a growing service center for additive manufacturing. He has been actively involved in research and product development using current technologies and innovative methods. Dekker has provided training and installations at Abbott Laboratories, Delphi, Motorola and numerous other companies. He is the current chair of SME's Direct Digital Manufacturing Advisory Team, the current president of AMUG, a past chair of SME's AM Technical Community Leadership Committee and a past chair of ASTM's Committee F42 on Additive Manufacturing Technologies. Dekker is a proud recipient of AMUG's SLA Dinosaur Award. *SME Member Since 1993*



Abbey Delaney, Senior Director of Marketing, Axial3d

Abbey Delaney is an experienced marketer with more than 20 years of B2B marketing and 10 years in additive manufacturing. In 2022, Delaney joined Axial3D, a leading medical imaging and 3D printing company, and leads all marketing activities globally, responsible for creating the marketing strategy, developing partner marketing programs, overseeing tradeshow, implementing lead-gen campaigns, and growing the brand. She also volunteers her time with Women in 3D Printing as the Midwest Area Manager and local ambassador for the Detroit chapter. Prior to joining Axial3D, Abbey was the Director of Marketing for BigRep for 4 years and marketing manager for Materialise for six years. She holds a bachelor's degree and master's degree from Saginaw Valley State University.



Boris Fritz, Adjunct Professor, University of Southern California

Boris Fritz is an adjunct professor at the University of Southern California in the Department of Aerospace and Mechanical Engineering, and at Loyola Marymount University in the Department of Mechanical Engineering, teaching additive manufacturing courses since 2015. He retired from Northrop Grumman Aerospace, formerly working in the Additive Manufacturing Technology and Development Department. He is a past chair of SME's AM Technical Community Leadership Committee as well as chair of the RAPID + TCT conference. He has three patents and has published numerous research papers on 3D printing. *SME Member Since 1993*



Giles Gaskell, Additive Industry Specialist,

Pinnacle

X-Ray

Solutions

LLC.

Giles Gaskell has been working in the field of noncontact scanning for reverse engineering and inspection since 1997 and worked with many of Europe's most prestigious design, engineering and manufacturing companies before moving to the U.S. in 2004. Gaskell is a recognized subject-matter expert and communicator in the field of 3D metrology and 3D scanning. He is a RAPID + TCT event advisor for SME and a presenter of educational workshops at AMUG and RAPID + TCT's conference for over 10 years. Gaskell is now Additive Industry Specialist for Pinnacle X-Ray Solutions LLC.



Charles Gilman, Mechanical Engineer,

Gilman

Analytics

Charles Gilman has been working in additive manufacturing for over 25 years as an engineer, project manager and consultant. Gilman is currently a faculty member at the State University of New York at Cobleskill and a consultant. Current projects include AM subject-matter expert for Tooling U-SME course development. He has previously held positions with GE Global Research, STEP Tools, Rensselaer Polytechnic Institute and the U. S. Air Force. Gilman has been an event advisor for RAPID + TCT since 2014 and a member of the Additive Manufacturing Certification Oversight & Appeals Committee since 2018. *SME Member Since 1995*



Todd Grimm, President, T. A. Grimm & Associates

Todd Grimm is 32-year veteran of the additive manufacturing industry. From his work as a consultant, writer, author, speaker, editor and advisor, he is a three-time nominee for TCT's Hall of Fame. Grimm is president of T.A. Grimm & Associates. He is a past ARC Group Worldwide board member, columnist for "TCT Magazine" and author of the "User's Guide to Rapid Prototyping." Grimm served on the AMUG board as its AM industry advisor, is a member of TCT's expert advisory board and is an event advisor for RAPID + TCT. He has also served as chair of SME's AM Technical Community Leadership Committee.



James Harrison, Senior Sales Representative, MELD Manufacturing Corporation

Jim Harrison has 35+ years of broad-based experience in Additive Manufacturing (AM) including project management and business development. He started with AM in 1987 at Pratt & Whitney with the 3D Systems beta SLA-1. Known to share AM history on his LinkedIn account. His patents (6) are in UV urethane-acrylate Stereolithography resins. In the early days of AM, he served on committees for the Society of Manufacturing Engineers Rapid Prototyping Association (SME/RPA), Georgia Tech Rapid Prototyping, and Manufacturing Institute (RPMI). He has also served as Vice President (2000), President (2001), and Past President (2002) of the Additive Manufacturing Users Group Conference (AMUG).



LJ Holmes, Executive Director, Advanced Manufacturing, Research and Engineering, Harrisburg University of Science and Technology

Larry "LJ" Holmes Jr. is the executive director of the Advanced Manufacturing Center at Harrisburg University of Science and Technology. Holmes's research focuses on digital manufacturing, design considerations for advanced manufacturing and material synthesis for novel manufacturing processes. During his federal service, Holmes was the co-founder of the U.S. Army Advanced Manufacturing Community of Practice and the U.S. Army Research Laboratory's principal investigator for the Center for Agile Materials Manufacturing Science. He manages facilities and teams that create material and manufacturing solutions that are changing the landscape of the DoD manufacturing industrial base while also educating manufacturing engineers of the future.



Olga "Dr. O" Ivanova, PhD, Director of Technology, Mechnano

Dr. O is the director of technology at Mechnano. She leads the development of novel formulations and identifies process improvements to satisfy customer requirements. Prior to joining the Mechnano team, she served as the AM applications lead and services manager at Open Additive where she worked with customers from industry, government and academia to help them leverage OA's systems to meet their research and applications needs. As a researcher with more than 10 years of experience in AM, Ivanova has been fortunate enough to live in two countries, attend three universities and work in three different profile companies. Her experiences have introduced Ivanova to people from other cultures, backgrounds and technical skills, allowing her to launch her interdisciplinary work, discover the power of teamwork and build a global R&D network. Some examples of her AM R&D work include textiles for uniforms, silicones for medical devices and pyrotechnics for decoy flares. Ivanova also enjoys making fun videos about science and technology as well as her work activities to keep her professional network entertained. *SME Member Since 2017*



SJ Jones, Principal Manufacturing Engineer, Northrop Grumman

SJ Jones is a Principal Manufacturing Engineer at Northrop Grumman with a passion for “Big Print Energy” and the next generation LPBF large format machines. In their role, SJ is focused on developing internal standards and requirements for additive manufacturing production as well as helping to build out the supply chain for new AM designs. Experienced in a wide array of disciplines, SJ’s technical specialties include print simulation, in situ monitoring, support design, FEA, topology optimization, light weighting, lattice work, and texturing. Prior to joining Northrop, SJ was a senior AM applications engineer for Aerojet Rocketdyne and Siemens Energy as well as a sales engineer for Velo3D.



Sheku Kamara, Dean of Applied Research, Milwaukee School of Engineering

Sheku Kamara is the dean of applied research at Milwaukee School of Engineering where he oversees the activities of the Applied Technology Center. The ATC uses MSOE faculty, staff and student expertise to solve technological problems confronting business and industry. Kamara has been involved with additive manufacturing since 1996 and was director of the Rapid Prototyping Consortium at MSOE. He received a laser-sintering DINO (Distinguished INnovator Operator Award) from AMUG for his contributions to the technology and industry. Kamara currently serves as an advisor on SME’s AM Technical Community Leadership Committee. He has served as a RAPID + TCT event advisor since 2004 and is a past chair of AMUG. *SME Member Since 2003*



Humna Khan, CEO/Founder, ASTRO Mechanical Testing Laboratory

Humna is the CEO+Founder of ASTRO Mechanical Testing Laboratory – working closely with industry leaders to determine characteristics of 3D printed metal alloys and composites. She is also the COO of MIMO Technik – an AM company that builds production flight hardware for OEMs and new space companies. Khan has worked in the Aerospace & Defense industry for two decades at U.S. Air Force Space and Missile Systems, SpaceX, and NASA – leading the qualification of flight-critical hardware. She also served as the youngest Associate Professor at the School of Engineering at Cal State LA. Humna holds five degrees in Engineering and Business disciplines. She holds a post-grad in Strategic Business Development and is a Six Sigma Black Belt for Lean Production.



Giuseppe Lacaria, Additive Manufacturing Research Engineer, Ford Motor Company

Giuseppe Lacaria is a Research Engineer at Ford Motor Company, where he has worked for 10+ years. As part of the Research and Advanced Engineering team since 2011, he initially worked in the Polymers Research Group working on sustainable material solutions to reduce weight and Ford's carbon footprint for automotive applications. He then helped create the Additive Manufacturing Research Team focused on adapting AM technologies for automotive needs. Today he has a deep understanding of all Polymer AM modalities but focuses on polymer powder bed fusion (PBF) and validating technologies for volume production.



David Leigh, PhD, Director for the Center for Additive Manufacturing and Design Innovation - The University of Texas at Austin

David Leigh, PhD, serves as the Director for the Center for Additive Manufacturing and Design Innovation at The University of Texas at Austin. He previously served the Chief Technology Officer at 3D Systems and in the same capacity at EOS, GmbH. He has over 30 years of experience in 3D printing dating back to DTM Corp., which launched the laser sintering technology. After his employment at DTM, Leigh founded Harvest Technologies, an additive manufacturing service bureau, which was one of the first AS9100-certified AM facilities to produce end-use parts production in aerospace. Harvest was acquired by Stratasys in 2014 where he served as senior VP for emerging technologies.



Brian Levy, Aerodynamics Engineer, Joe Gibbs Racing

Brian Levy is an aerodynamics engineer with Joe Gibbs Racing, a NASCAR Sprint Cup team, and has been involved with additive manufacturing technologies since attending Rensselaer Polytechnic Institute for his bachelor's degree. In addition to overseeing all of Joe Gibbs Racing's additive manufacturing resources, which includes both FDM and PolyJet systems, Levy is also continuously working on developing applications of the technology to improve the designs of various parts and subsystems on the car. He has been featured in and has assisted with numerous case studies, articles and white papers on additive manufacturing. *SME Member Since 2008*



Sofia Lopez, Regional Head of Projects, and Implementation Americas, COBOD North America

Sofia Lopez is an Architect and holds a specialization on Additive Manufacturing for Innovative Design and Production from the MIT, she is an ASTM member for 3DCP regulation and serves as an active member of Women in 3D printing Construction. After working extensively in the traditional gas and oil construction and operations management with WATCO and ExxonMobil, Sofia transitioned to construction additive manufacturing with COBOD to shape the future of design and construction field operations. She leads a group of innovative architects, 3d printer installers and 3DCP material specialists in the adoption and implementation of the technology.



William (Dallas) Martin, Additive Engineer, Toyota

William (Dallas) Martin is the pioneering Additive Manufacturing Engineer at Toyota Motor Corporation, where he spearheads the company's additive manufacturing initiatives. As Toyota's first dedicated AM engineer, he is establishing a new standalone Additive Lab designed to integrate advanced manufacturing technologies across Toyota's production facilities while leading education initiatives in Design for Additive Manufacturing (DFAM).

With over two decades of experience in additive manufacturing spanning automotive, military, and aerospace sectors, Dallas brings a unique perspective to manufacturing innovation. His journey includes significant contributions at Toyota's TILT Lab, where he helped establish the company's first internal makerspace, and earlier roles developing AM solutions for military applications, including work on the Minuteman missile system at DRS RADA Technologies.

Dallas's expertise bridges traditional and advanced manufacturing methods, combining hands-on experience in plastic extrusion and lean manufacturing with cutting-edge AM technologies. His comprehensive background includes work with various 3D printing technologies, from SLA and FDM to the latest additive solutions, making him a respected voice in the industry's evolution.

Known for his collaborative approach and commitment to knowledge sharing, Dallas is a regular presenter at industry events and an active member of the additive manufacturing community. His ability to translate complex technical concepts into practical applications has made him an invaluable asset in Toyota's manufacturing innovation journey.



Michael Nikodinovski, Manufacturing Engineer, U.S. Army

Michael Nikodinovski is a mechanical engineer and the AM technical lead at the U.S. Army Combat Capabilities Development Command Ground Vehicle Systems Center. Nikodinovski works in the field of manufacturing engineering, providing support for the broad GVSC mission. His core research is on AM, with a focus on sustainment reduction-related technologies. He serves as one of GVSC's AM subject-matter experts and is founding member of the Army's AM Community of Practice. Along with his colleagues throughout CCDC, Nikodinovski is tasked with growing the Army's AM competency and transition of the technology to the warfighter.



Brandon Ribic, PhD, Technology Director, America Makes

Brandon Ribic, PhD, joined NCDMM in October 2019 as the America Makes technology director. He brings 15 years of materials processing and manufacturing experience to the organization covering a variety of applications including: railroad, oil, energy, aerospace and defense. Prior to joining NCDMM, Ribic was a joining processes and additive

manufacturing materials specialist at Rolls-Royce Corp. His key contributions were concentrated in additive manufacturing of nickel superalloys for OEM and repair applications. In addition, Ribic led Rolls-Royce Corp.'s externally funded additive manufacturing research endeavors. *SME Member Since 2021*



Thomas Sorovetz, Owner, T.A. Sorovetz, LLC Engineering Consulting

Thomas Sorovetz retired from Stellantis N.V., formerly FCA LLC, after more than 36 years, with 24 years as supervisor of vehicle engineering development, additive manufacturing development, wood, plastic, CNC and carbon-fiber shops. He has over 36 years of experience in automotive design and engineering and more than 24 years of experience in AM. Sorovetz's affiliation with SME includes 29 years as a RAPID + TCT event advisor, former member of SME's AM Technical Community Leadership Committee and an executive board member for AMUG for over 29 years. In 2007, he was voted by his industry peers as one of the Top 25 Most Influential People in Rapid Product Development and Rapid Manufacturing by "TCT Magazine." *SME Member Since 2021*



Mihaela Vlasea, PhD, Associate Professor, University of Waterloo,

Multi-Scale Additive Manufacturing Lab

Dr. Vlasea is an Associate Professor at the University of Waterloo, Canada, Mechanical and Mechatronics Engineering Department and the Research Co-Director of the Multi-Scale Additive Manufacturing Laboratory. Her research focuses on innovative design, process optimization, and adoption of new materials for powder bed fusion and powder bed binder jetting additive manufacturing processes.



Brennon White CAM-F, Technical Lead- AM Product Applications, General Motors

Brennon White (BSME, CAMF) is the Technical Lead For Additive Manufacturing Product Applications within the General Motors Additive Design & Manufacturing group. The group is focused on advancing additive manufacturing technologies with applications from manufacturing aids and Product development prototypes to low volume production implementation. Brennon has over two decades of experience in automotive product design and advanced development. He holds over 20 patents and has taken product from innovation through production launch. This gives him a unique view of the entire automotive manufacturing ecosystem. For the last decade, His passion has been to continue learning about and using Additive Manufacturing knowledge in advancement and support of automotive needs. To that end, Brennon has supported organizations like AMUG, America Makes, ASTM, and SME where he has been a RAPID Trade Show Technical Advisor, and Session Chair Since 2013.



The RAPID + TCT Exhibitor Advisory Council (EAC) are industry representatives selected from exhibitors at RAPID + TCT. This council collaborates with SME to improve and enhance the overall event experience for both exhibitors and attendees.

The primary goal of the Exhibitor Advisory Council is to provide valuable feedback to SME and Rapid News Group, co-producers of the RAPID + TCT event. Their input influences the shape of the event's future direction.



Bruce Bradshaw, Chief Marketing Officer, 6K

As Chief Marketing Officer Bruce Bradshaw leads 6K's Marketing efforts globally. His experience in strategy, public relations, product management, communication and messaging has helped position 6K as a leading producer of critical materials in the additive manufacturing and battery/energy storage markets. Prior to 6K, Bradshaw was a co-founder and Chief Marketing Officer for Evolve Additive Solutions. Before Evolve Bradshaw was Chief Marketing Officer for GE Additive for the EBM platform, AP&C powders and the company's medical implant contractor Disanto. Bradshaw started his additive manufacturing experience at Stratasys where he held the position of Vice President of Marketing, North America. Mr. Bradshaw is a frequent speaker at leading industry events such as Rapid, Formext and the Battery Show and has authored countless articles in leading industry publications. He is also a recipient of the AMUG users group Distinguished INnovator Operators Award (DINO). He brings more than 30 years of experience and expertise in technology, marketing and 18+ years in additive manufacturing for organizations like Evolve, GE Additive, Arcam and Stratasys.

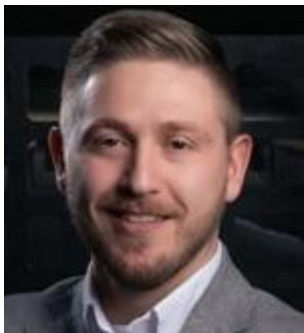


Jay Dinsmore, Executive/Board Member, Addman Group; Founder & former CEO, Dinsmore, Inc.

Jay Dinsmore is an outspoken advocate and educator for Additive Manufacturing and 3D Printing technologies. With over 30 years of experience in the AM industry, Jay brings his in depth understanding of engineering, manufacturing, and design to help connect people with the right technology. After spending a significant time in traditional manufacturing,

he's developed keen insight into successful DFP (Design for Prototype) and DFAM (Design for Additive Manufacturing) using cutting edge technologies from the leading manufacturers. When it comes to Additive Manufacturing technologies, Jay focuses on being plausibly unbiased. He uses innovations in the industry's technologies as tools to help customers find solutions for their projects while objectively guiding and educating people about the best fit for materials and finishings.

Jay is a recipient of the Additive Manufacturing industry's prestigious DINO Award, presented at the 2019 AMUG Conference. He has been involved with AMUG for several years, and recently served as AMUG's Deputy Vice President for the past two years. As the Chair for Strategic Alliance for EO (Entrepreneurs' Organization) for three years, Jay Dinsmore's expertise in both entrepreneurship and Additive Manufacturing has given him a multi-faceted perspective of AMUG's effects on a larger scale; specifically, how the industry's experts are deeply impacting the personal growth of each member.



Zac DiVencenzo, President/Co-founder, JuggerBot 3D LLC

Zac DiVencenzo is the President and Co-founder of JuggerBot 3D, a rapidly growing OEM of large scale pellet-fed additive manufacturing equipment. Zac has over 10 years of experience designing and integrating industrial automation equipment and advanced material processing with thermoplastic composites and thermosets within additive manufacturing. He serves as the Vice-Chair of American Foundry Society - Hard Tooling Committee. Before JuggerBot 3D, he held the position of Innovation Manager with Commercial Metal Forming and oversaw all multidiscipline projects and programs across their manufacturing sites and distribution centers. Zac obtained his B.S. in Industrial & System Engineering from Youngstown State University.



Andrew Hally, Chief Marketing Officer, Markforged

Andrew Hally is the Chief Marketing Officer at Markforged, a role he assumed in January 2022. He brings with him 25 years of diverse technology marketing experience. Prior to Markforged, Hally served as CMO at Bynder, a global leader in digital asset management, and Allego, a leading sales enablement platform provider. He holds a Bachelor's degree from Harvard University.



Pia Kramer, Director of Marketing Communications, Brand & Experience, DyeMansion

After studying Media Communications in Germany and some first working experiences in the international advertising department of BMW or as editor for various magazines, Pia (31) joined DyeMansion back in 2016 as sixth employee. Since then, she built up all communication channels and the brand around the post-processing company from Munich. As of today, she is DyeMansion's Director of Marketing Communications, Brand & Experience. A global role covering all marketing communication activities like Events, Content Marketing, Digital Marketing, Product Marketing, PR, Partner Marketing and Customer Experience.



Nils Niemeyer, General Manager, DMG MORI Additive Solutions for North America

Nils Niemeyer, General Manager at DMG MORI Additive Solutions for North America, possesses 15+ years of manufacturing experience. Prior roles span Production Strategy, Product Management, Sales, and Service in factories and regional organizations. His AM passion ignited as a Global Manufacturing Consultant at Siemens, where he explored AM's versatile applications, recognizing its disruptive potential in design and supply chain resilience alongside traditional manufacturing methods.

Nils earned a Dipl.-Ing. (B.Sc and M.Sc equivalent) in Mechanical Engineering and Production Technology from RWTH Aachen University, cultivating precision machining technologies in research institutes like RWTH Aachen University's Machine Tool Laboratory (WZL) and the Laboratory for Precision Machining (LMP) at University of Santa Catarina (UFSC), Brazil. He is currently pursuing an MBA at the University of Chicago's Booth School of Business, enriching his technical background with business and entrepreneurship acumen.

DMG MORI



Michael Raphael, Founder and CEO, Direct Dimensions Inc.

Michael Raphael started in the field of 3D metrology in 1985 as an engineer responsible for solving aerospace manufacturing problems at what became Lockheed Martin Corp. While there, Raphael helped develop and became the first user and customer of a revolutionary new portable 3D-industrial measurement technology, called the FaroArm, sold today throughout the world. Following several years of in-plant development, he left aerospace to form Direct Dimensions Inc. in 1995. Over the past 30 years, DDI has expanded significantly to use the most comprehensive array of 3D-scanning technologies and digital modeling solutions for the widest range of applications and industries. *SME Member Since 2005*



Kristen Warr, Sr. Marketing Manager, EOS

Kristen Warr, Sr. Marketing Manager at EOS North America oversees and executes all digital marketing campaigns, implements strategic direction for trade shows, events, and webinars, and develops annual SEM, digital, and print advertising placements for the North American market. She has been in the 3D printing and manufacturing industries for over a decade, bringing industry knowledge and marketing expertise to her position with EOS. She previously held positions as Marketing Events & PR Manager at EOS North America and Marketing Manager at Linear AMS before assuming her current role. Kristen holds a Bachelor

of Science in Business Administration and Management from Michigan State University and
a Marketing Strategy Certificate from the Cornell Johnson Graduate School of



Management.