



2021 AMUG Officers and Board of Directors Slate for 2021 Elections

BOARD OF DIRECTORS - 2021 POSITIONS AVAILABLE FOR ELECTIONS			
OFFICER/DIRECTOR POSITIONS	SEAT AVAILABLE	TERM OF OFFICE (YEARS)	ELECTED OR APPOINTED
President	1	1*	Elected
Vice President	1	1*	Elected
Treasurer	1	3	Appointed
Secretary	1	2	Elected
DIRECTORS POSITIONS	SEAT AVAILABLE	TERM OF OFFICE (YEARS)	ELECTED OR APPOINTED
Director, Education and Conference	1	2	Elected
Director, Business Development	1	2	Elected
Director, Membership	1	1*	Elected
Director, Event and Hospitality	1	1	Elected
Director at Large	1	1*	Appointed
*These positions will serve through June 30, 2022. Thereafter, these positions will have 2-year terms.			

NOTE: Appointments were made by the Board of Directors for the following positions:

- Treasurer – appointment to Vince Anewenter, MSOE
- Director at Large to Gary Rabinovitz, Reebok

SLATE FOR 2021 INCLUDES:

President (1-Year term*)

- Carl Dekker

Vice President (1-Year term*)

- Andrew Allshorn
- Hermann Hanning

Secretary (2-Year term)

- Leslie Frost

Director of Education & Conference (2-Year term)

- Jamie Cone
- Halyanne Freedman
- Jordan Weston

Director of Business Development (2-Year term)

- Tim Bell
- Rachael Dalton-Taggart
- James Hockey
- Douglas Greenwood

Director of Membership (1 Year term*)

- Bill Macy
- Heather Natal

Director of Event & Hospitality (2-Year term)

- Thomas Sorovetz



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Position Description

PRESIDENT

The President is an Officer of the Corporation, acting Chief Executive Officer, and shall, subject to the control of the Board of Directors, supervise and control the affairs of AMUG and the activities of the Officers and Directors. The President shall perform all duties incident to the office and such other duties as may be required by law, by the Articles of Incorporation of this Corporation, or by the Bylaws, or which may be prescribed from time to time by the Board of Directors. The President presides at all meetings of the Board of Directors and meetings of the members. The President is responsible for ensuring the Board of Directors coordinates and manages an annual business meeting and User Group Conference that support the Objectives and Purposes of the Corporation as outlined in Article 2, Section 1 of the AMUG Bylaws; develops in coordination with the Board of Directors, an agenda and comprehensive program for the annual conference that meets the Objectives and Purposes of the Corporation; ensures continued growth of membership, partners, sponsors and exhibitors; and manages and coordinates implementation of the long-term strategy of the Corporation as agreed upon by the Board of Directors during the annual strategy meeting.

SLATE FOR AMUG PRESIDENT (1-YEAR TERM*)

There is 1 candidate for the position of AMUG President:

Carl Dekker, MET-L-FLO



Met-L-Flo Inc. is a 3D Printing and Additive Manufacturing Service Bureau located in Sugar Grove, IL. They have been providing these services since 1991 and use multiple different technologies for their clients in primarily North America. Met-L-Flo is ISO 9001-2008 and AS9100D Certified and also ITAR Registered. Carl K. Dekker is the President.

Mr. Dekker has presented his work at various conferences globally and has been published in various industry journals. Currently the President and Director of the Additive Manufacturing Users Group (past VP and Sec) and Past Chair of the ASTM F42 Committee on Standards for Additive Manufacturing and a Past Chairperson of the SME's Rapid Technologies and Additive Manufacturing (RTAM) Community (formerly the RPA). He is also a proud recipient of the SLA "Dinosaur" award.



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Position Description

VICE PRESIDENT

Vice President is an Officer of the Corporation and works with the President, the Directors, Education and Conference and Business Development to develop, manage and coordinate the overall agenda for the annual User Group conference. The Vice President will focus on developing a forum for users, along with vendors, to develop applications and best practices of AM equipment, AM materials, ancillary equipment/processes, and complementary software. Vice President will serve as the primary coordinator for the sponsors and exhibitors at the annual User Group Conference; qualifies sponsors and exhibitors for the conference that support the education and advancement of additive manufacturing technologies used in a professional industrial environment; collaborates with high-level sponsors to develop their participation at the conference through training and speaking sessions, and the AMUGexpo. Vice President contributes to the long-term vision of the organization and assists the President to ensure that Board of Directors meeting arrangements are completed, and in the absence of the President will assume the Presidential duties as required by the Board of Directors.

SLATE FOR Vice President (1-Year term*)

There are 2 candidates for the position of AMUG Vice President:

Andrew Allshorn, AT 3D-SQUARED



Andrew Allshorn is a long-time proponent of the additive manufacturing and 3D printing industry. His career working with and implementing additive technologies spans three decades.

Since 2007, Andrew has run his own successful businesses within the industry. Andrew has an exceptional breadth and depth of knowledge of the software, hardware and materials aspects that must be combined to generate best practices and results with AM. Moreover, Andrew's knowledge is augmented by a pragmatic and personable approach when applying his expertise for the benefit of others.

With unprecedented access to numerous industrial sectors, including automotive and aerospace, Andrews experience and expertise have seen him invited to participate in various global events and summits. In 2016, Andrew's distinguished work in the AM sector was recognized by AMUG when he was awarded the exclusive **Distinguished INnovator Operator (DINO)**. In 2017 he was awarded the role of AMUG European Ambassador and the following year he became AMUG Global Ambassador. Andrew studied Art and Design at Wolverhampton University (3D Design, Wood, Metal & Plastics), and is now extremely passionate about trying to promote STEAM.

Education is very important to Andrew and the AMUG philosophy and he looks forward to seeing how accessible technology can improve this in a way no one gets left behind.

Since 2015 Andrew has been heavily involved with AMUG in the following positions:

- SLA Track Leader, 2015 - 2017
- European Ambassador, 2016 to date
- Non-Metals Track Leader, 2017 - 2019
- Chair of the Membership Committee, 2019 to date
- Member of the Expo Committee, 2019 to date
- Member of the Agenda & Program Committee, 2019 to date
- Member of the Sponsors & Exhibitors Committee, 2019 to date
- Member of the International Committee, 2019 to date
- Vice President AMUG, 2019 to date



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Hermann Hanning, LSS Laser-Sinter-Service GmbH



With a background as skilled mechanical engineer I started at the age of 23 my personal AM adventure as process engineer for Stereolithography and Laser Sintering in 1998 at a startup service bureau in Germany.



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Position Description

SECRETARY

Secretary is an Officer of the Corporation and oversees the custody of the corporate records of the Corporation, responsible for maintaining and updating all corporate records including, but not limited to, official AMUG Bylaws, the seal of the Corporation, a complete member roster, and maintains official minutes of all Board of Directors meetings. Secretary is responsible for managing the Governance committee, continued development of the AMUG Policies and Procedures, and working with the Registration Committee and Treasurer on the registration process of members, sponsors and exhibitors at the annual conference. Secretary ensures all notices are duly given in accordance with the Bylaws or as required by law, and in general perform all duties incident to the office of Secretary, required by law or such other duties as from time to time may be assigned by the President or Board of Directors.

SLATE FOR SECRETARY (2-YEAR TERM)

There is 1 candidate for the position of AMUG Secretary:

Leslie Frost, GE Additive



Leslie Frost is the Marketing Operations Leader at GE Additive where she helps to educate and develop prospects for additive manufacturing by understanding their needs, industry and applications. Leslie is passionate about additive manufacturing and continues to help develop this space by amplifying the stories and journeys of AM users. Previously she held marketing positions with Arcam, Stratasys, Objet and SolidWorks and has been in the 3D printing industry for over 10 years. Since moving to GE Additive, she has expanded her knowledge into the metal 3D printing world and is currently promoting and helping to expand the adoption of additive manufacturing into full-scale production. Leslie is a member and mentor in Women in 3D Printing where she would like to help raise the voice of women in this industry. Leslie was recognized by AMUG with the Distinguished INnovator Operator (DINO) Award.



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Position Description

DIRECTOR, EDUCATION AND CONFERENCE

Director, Education and Conference is the primary lead on developing, coordinating and implementing the agenda and programs for the annual User Group Conference. Director, Education and Conference develops the AMUG-specific programs that fulfill the Objectives and Purposes of AMUG; works with the Track Leader Chair to ensure the track programs support the forum for users to develop industrial applications and best practices of AM equipment, AM materials, ancillary equipment/processes, and complementary software; manages the development and production of the conference program both online and in print, coordinates with the Vice President all high-level sponsor programs, and works with third-party vendors as required.

SLATE FOR DIRECTOR OF EDUCATION & CONFERENCE (2-YEAR TERM)

There are 3 candidates for the AMUG President position:

Jamie Cone, BD



I am a Senior Engineer at BD (Becton Dickinson) where I am part of the Advanced Prototyping team within Corporate Computer-Aided Engineering (CAE). I was first hired as an engineering technician specifically for the Stereolithography technology back in 2015. Since then, I have developed a major role as the Lead Engineer for the Carbon DLS technology, as the subject matter expert. I lead a small team of 3 technicians in which we fulfill prototyping requests for BD worldwide, seek low volume production and spare parts applications, and push the technology to the limits through our research and development work.

I have served as the AMUG VP for the last 4 years and was also awarded as one of Carbon's Additive MVPs in 2020.

Haleyanne Freedman, M. Holland Company



Haleyanne Freedman has been in the Additive Manufacturing industry for just under 5 years. She is currently the Global Market Manager for Additive Manufacturing at M. Holland Company, a privately owned, global resin distribution company based in Northbrook, IL.

Haleyanne got her start in 3D Printing when working for a machine tool importer in Wisconsin which distributed Markforged and Formlabs equipment. She was hired on to manage the 3D Printing department. She quickly fell in love with the technology and the industry, purchasing several of her own 3D Printers. She is a self-proclaimed "3D Printing nerd" and has 9 3D Printers in her own "Printer room" at home.

Haleyanne's background is primarily in mechanical engineering, technical curriculum design and strategic development. In Haleyanne's current role at M. Holland, she oversees the entire additive department, and is responsible for strategic development, strategic partnerships, and overseeing engineering and application development of additive, specifically serving plastics processors. At M. Holland, she designs the technical curriculum and runs the educational initiatives covering all primary polymeric processing methods of 3D Printing and some metallic 3D Printing methods. She has designed dozens of programs that have been utilized at global OEM's throughout North America.

Haleyanne's passion for the industry is unmatched. She evangelically describes 3D Printing as "the most creative solution to problems you didn't realize even had resolutions." She has experience on over 35 different 3D Printers and despite overseeing the corporate and strategic elements of her position, is adamant about continuing her own technical education requiring herself to learn a minimum of 4 new engineering or manufacturing skills per year.



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Haleyanne is also an avid speaker; having spoken at dozens of industry specific events including AMUG 2019, RAPID TCT, MAPP, NEO AM Cluster and many more. Haleyanne serves as the North America National Chair for Women in 3D Printing, Vice Chair for Women in Manufacturing- Wisconsin, and is active in the Society of Women Engineers.

Jordan Weston, MSOE



Jordan Weston is the Manager of Operations at the Rapid Prototyping Center (RPC) at Milwaukee School of Engineering (MSOE). The Rapid Prototyping Center provides value to members of a non-competitor consortium, through additive manufacturing services, OEM beta testing/applications development, applied research efforts, product/process development, and education.

Jordan has been a part of the additive manufacturing community since 2008, and has several years of experience volunteering with developing the AMUG agenda, currently serving as the track leader committee chair. He has also presented at AMUG, led hands-on training workshops, and moderated panel discussions. He is a 2019 recipient of the AMUG DINO award.



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Position Description

DIRECTOR, BUSINESS DEVELOPMENT

Director of Business Development is responsible for the increased awareness of AMUG Corporation and Users Group Conference within the additive manufacturing industry. Director of Business Development manages conference partnerships (such as media partnerships), identifies problems and proposes solutions that help users applying to hardware, materials and software and presents to the Director, Education and Conference and Agenda Committee for program development at the annual Users Group Conference; identifies and shares with the Board of Directors, development or activities in the industry that could be complimentary or conflicting for the Corporation and the long-term strategy of the Corporation; works with the Vice President to acquire sponsors and exhibitors that add value to the members ability to advance their additive manufacturing technologies and abilities; and provide support to the Vice President as needed.

SLATE FOR DIRECTOR OF BUSINESS DEVELOPMENT (2-YEAR TERM)

There are 4 candidates for the position of AMUG Director, Business Development:

Tim Bell, Siemens Digital Industries USA



Tim Bell is the Head of the CoC for Additive Manufacturing within the Siemens Digital Industries USA and is a seasoned Manufacturing veteran and Cincinnati Ohio native.

He has spent more than 30 years in manufacturing and was trained as a Journeymen Toolmaker in the 1980's. He spent the next 20 years as a machinist, programmer, designer and entrepreneur of small contract manufacturing companies. The last 15 plus years have been focused on Additive Manufacturing (3D Printing) of components and assemblies supporting the aerospace, defense and medical industries.

He has successfully launched four US companies, two of which were foreign owned/ joint ventures, taking them from ground zero to profitability and becoming leaders in their respective fields.

Tim is often considered a pragmatic, go-getter who thrives in tackling new challenges with creativity and experience.

Rachael Dalton-Taggart, Dyndrite



I have been employed in marketing, strategizing, and communication of CAD, 3D technology, advanced manufacturing, 3D printing and other related markets for more than 25 years. The journey to where I am now has been one of constant learning about additive manufacturing, 3D CAD, digital manufacturing, robotics, AI and Machine Learning. Starting as an editor at several CAD magazines, I have worked across the industry both consulting or employed at companies including 3D Systems, Spatial, Bentley Systems, Alias, Rhino and more.



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James Hockey, Incodema3D, LLC



James Hockey is an accomplished sales professional and certified as an Additive Manufacturing Industry expert, with an outstanding record of success. Totalling over 30 years' experience in all facets of customer relations in the manufacturing/project management/technical sales field.

Mr. Hockey started his Additive Manufacturing industry experience at Prototech Engineering in 1997 learning SLA, FDM, Objet, RTV molding/Urethane Castings to current position Director of Business Development with Incodema3D, one of the largest Additive Metal Service Providers in the US.

Douglas Greenwood, The Pennsylvania State University Applied Research Laboratory



My happy discovery of StereoLithography came about in April, 1990, courtesy of Mechanical Engineering magazine. I was immediately struck by the elegant simplicity of it all and, as time went by, the awesome potential. Through a combination of luck and hard work I was able to sign on as the SE regional rep for a NJ based SLA service bureau and be successful at it for almost 6 years. After that I worked for an international manufacturer of electrical control equipment and installed two SLA machines as part of their internal service bureau operation. It was during this time that I served as Secretary for the 2000 Conference of what was then the 3D Systems North American StereoLithography Users Group and is now AMUG.

I was fortunate to join 3D Systems shortly thereafter, following their acquisition of DTM Corporation, adding Selective Laser Sintering to the company's portfolio. Working as an Application Consultant I supported SLA and SLS customers with pre and post sales technical support and training. After unexpectedly becoming a member of the 3D Systems alumni club in 2007, I was very fortunate to begin working at Fleet Readiness Center East onboard MCAS Cherry Point, NC. It was during my time at FRCE that I had the honor of being awarded my DINO during the 2018 Conference. After almost 12 years supporting the US Navy and USMC fleet of vertical lift aircraft at FRCE I retired as the AM Lead for the Advanced Technology IPT in October, 2019.

In early 2020 I began working part-time for the Applied Research Laboratory at Penn State University. My work there involves supporting and advising a joint NAVSEA/NAVAIR project to qualify the Markforged X7 printer and the Onyx material. The goal is to provide the technical justification such that the fleet will be able to design and print Onyx parts as substitutes for hard to procure parts/assemblies in system critical applications.

I am also serving as the Co-Chair of the Data Review WG of the CMH-17 Non-Metallic Additive Manufacturing Handbook Committee.



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Position Description

DIRECTOR, MEMBERSHIP

Director, Membership is responsible for engaging, retaining and developing membership in AMUG. Director, Membership helps promote the annual conference to members and potential members, works with the marketing committee on programs to increase awareness and growth. Director, Membership is primary lead on developing and executing a comprehensive strategy to create a member advocacy program to support the long-term strategy as outlined by the Board of Directors at the annual strategy meeting. The Director, Membership evaluates membership interest, points of engagement, and growth opportunities/directions. The Director, Membership will compile and present to the Board all opportunities identified that will better the members, potential members, and opportunities for expanding member benefits and growth.

SLATE FOR DIRECTOR OF MEMBERSHIP (1 YEAR TERM*)

There are 2 candidates for the AMUG Director of Membership position:

Bill Macy, Titan Robotics



Bill started his career in 3D Printing in the 80's at McDonnell Douglas for Prototyping ejection system parts. In the 90's he supported efforts to evaluate 3D Printing technologies (SLA, SLS and FDM) for Additive Manufacturing of F-18 Ducts. In the early 2000's he supported the Phantom works digital thread efforts to utilize Additive Manufacturing for rapid/affordable tooling solutions.

In 2004, Bill was part of a spinout company, from Boeing, to provide reverse engineering and additive manufacturing solutions for commercial industries. This innovative company provided Additive Manufacturing solutions for a variety of market sectors (NASCAR, Prosthetics & Orthotics, and Aerospace Maintenance Repair and Overhaul).

In 2007, Bill began Macy Consulting Inc. Macy Consulting Inc. has supported a variety of Additive Manufacturing equipment companies (Stratasys, Optomec, Stratonics, and Titan Robotics LTD). Collaborating with a range of small business, universities, and government depots, Bill has contributed to the adoption of Additive Manufacturing for tooling and end use parts through numerous SBIR/STTR/and RIF programs. In 2014, Bill supported the launch of America Makes National Additive Manufacturing Institute as the Deputy Director of Technology Transition. Currently, Bill is President of Macy Consulting Inc., Founder of Rippl3D (STEM/STEAM 3DPrinting Educational Program), and CTO of Titan Robotics LTD.

Heather Natal, CATI



After 6 years working in the world of metal manufacturing at DMG (now DMG Mori), Heather received her first look into the world of 3D printing by joining DSM/Somos(R) in the Marketing Communications team. She was amazed to see the amount of innovation that was possible with this technology versus traditional methods. In 2012, Heather joined the Somos(R) team at her first AMUG (and a first for everyone else with the name change) in Costa Mesa and met over 200 other attendees that also had the same level of enthusiasm for Additive Manufacturing.

As the years went on, Heather took an opportunity with GF Machining Solutions as the Marketing Manager to pair her knowledge of additive and subtractive technologies.

Most recently, Heather has joined the team of additive experts at Computer Aided Technology as the Marketing Manager for Manufacturing Solutions to promote the use of additive manufacturing and 3D scanning across the US.



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Position Description

DIRECTOR, EVENT AND HOSPITALITY

Director, Event and Hospitality is responsible for arranging, managing and negotiating all facilities contracts and logistics associated with the annual User Group Conference for the AMUG Corporation. Director, Event and Hospitality will negotiate for Board approval, all necessary hotel contracts for meeting rooms, expo space, meals and beverages, third-party vendors that support the activities of the conference, and all on-site and off-site events during the conference or other official Board meetings. The Director, Event and Hospitality will work to understand and accommodate the requirements for the current and future conference, agenda, sponsors, and partner activities within the approved budget.

SLATE FOR DIRECTOR OF EVENT & HOSPITALITY (2-YEAR TERM)

There is 1 candidate for the position of AMUG Director of Event & Hospitality:

Thomas Sorovetz, Stellantis



I started out my Additive Manufacturing career (known then as Rapid Prototyping) at Chrysler Corporation in 1989 and purchased our first two 3D Systems SLA-250s in the Fall of 1989 and installed them in January of 1990. Not long after the initial install we purchased two more SLA 250's and then the SLA500 when it was launched. Since this time (and many corporate mergers later), we are now Stellantis and have several different AM technologies running various materials in-house.

My first time attending the Users Group was in early 1990 it was known as the 3D Systems Stereolithography Users Group (3DSUG) and was held twice a year. After the first few times of attending, I came away with a lot of useful knowledge however there was not a lot of networking opportunities. When the then Site Coordinator (now known as the Event Manager, thank you Elizabeth Goode for the title change) was no longer able to continue with the role for the Users Group, I was elected to replace him.

During my first few years as the Users Group Site Coordinate, I convinced the Executive Board to provide more networking opportunities for attendees and to allow me to start saving money in our account (during that time the goal was to only have \$5,000.00 in our account after the Conference, we have far exceeded this today). 27 years later I am still in the AMUG Event Manager position (thank you to everyone who had and has faith in me to continue to elect me to this position, I greatly appreciate it). I enjoy this role and I gauge the success of my job as well as the success of the AMUG Conference and AMUGexpo by the smiles on the attendees and the comradery that is generated every year.