



2023
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2023 BOARD OF DIRECTORS

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BOARD OF DIRECTORS MEETING DATES

APRIL 23-26, 2023

THE FULLERTON HOTEL

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ANNUAL BUSINESS MEETING

JUNE 6, 2023

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BOARD CHAIR



William A. Ells is vice president of sales at Vibram USA (North Brookfield, Massachusetts), a manufacturer of footwear and soles for outdoor, recreational, and work, as well as fashion boots and shoes.

Ells joined ASTM International and its pedestrian/walkway safety and footwear committee (F13) in 1998. He is currently a member of the F13 executive committee and has also served as its vice chair and as a subcommittee officer. In 2013, the committee honored Ells with the Award of Merit for his service and commitment to safety standards for footwear. He has also received a Service Award and Outstanding Leadership Award for his term on the committee on standards.

Involved in the design, development, and production of footwear and sole materials for military, industrial, and outdoor use, Ells has been with Vibram since 2010. He previously worked in sales at American Biltrite Inc. and Quabaug Corp.

In addition to ASTM International, Ells is a member of the board of the American Apparel and Footwear Association. He is also a member of the Canadian Standards Association and serves as the secretary of the U.S. Department of Defense footwear technical committee.

BOARD VICE CHAIR 2022 - 2023



Bill Griese is deputy executive director for the Tile Council of North America (Anderson, South Carolina), an international trade association involved with standards development, product testing, and research, and representing North American ceramic tile and allied product manufacturers in regulatory, legislative, trade, and environmental matters.

Griese joined ASTM International in 2007 and served three consecutive terms as chair of the committee on ceramic whitewares and related products (C21). He also has been chair of the ASTM committee on Technical Committee Operations. Currently serves as chair of the ceramic tile subcommittee (C21.06), and he is also a member of the committees on sustainability (E60) and manufactured masonry units (C15). In 2013, he received the J.A. Thomas President's Leadership Award for his contributions on behalf of C21. In 2018, Griese received the Award of Merit from C21.

Griese, who regularly conducts seminars and contributes articles to industry publications, is a LEED (Leadership in Energy and Environmental Design) accredited professional. Griese is also involved with the American National Standards Institute (ANSI), the International Organization for Standardization (ISO), and other standards groups, and he is a U.S. delegate to the World Ceramic Tiles Forum.

After earning a bachelor of science in ceramic and materials engineering from Clemson University, Griese joined the Tile Council as a laboratory engineer. He began working on industry standards in 2007 and assumed his current role in 2023.

BOARD VICE CHAIR 2023 - 2024



Amer Bin Ahmed is former managing director of Knauf Middle East, a subsidiary partner of the multinational construction company Knauf. In addition to manufacturing insulation and related products, Knauf aims to promote sustainability and energy conservation in the construction industry. Bin Ahmed was responsible for building a large-scale sustainable business operation for Knauf in the Middle East and India.

With close to 20 years of experience in the gypsum industry, Bin Ahmed has led business development in the Middle East and Asia for building products companies Boral and Lafarge.

During his tenure at Knauf, Bin Ahmed's commercial success and commitment to standards was recognized with a number of awards. He received a CEO of the Year Award from the Future Cities media group in 2016 as well as recognition from the Dubai Civil Defense and the Dubai Municipality. Through Bin Ahmed's commitment to sustainability on behalf of Knauf and the United Arab Emirates, Knauf was honored with the Green Award by the Ministry of Infrastructure earlier this year.

FINANCE AND AUDIT COMMITTEE CHAIR



Casandra W. Robinson is a physical scientist at the U.S. National Institute of Standards and Technology (NIST) (Gaithersburg, Maryland). She is responsible for leading the development of documentary standards and coordinating with other federal agencies, industry, and relevant stakeholders in the development of standards and conformity-assessment systems.

An ASTM International Award of Merit honoree, Robinson became a member in 2006. She is chair of the homeland security applications committee (E54) and vice chair of three E54 subcommittees. In addition, she is a member of the committees on textiles (D13), leather (D31), pedestrian/walkway safety and footwear (F13), and personal protective clothing and equipment (F23).

Prior to joining NIST in 2012, Robinson was a program manager with the U.S. Department of Energy Savannah River National Laboratory. She previously assisted the National Institute of Justice with development of performance standards and conformity assessment systems for public safety equipment.

Robinson has a bachelor's degree in electrical engineering from Clemson University and a master's degree in industrial and systems engineering from the University of Alabama. In addition to ASTM International, she is the federal co-chair for the ANSI Homeland Defense and Security Standardization Collaborative a member of the ANSI Executive Standards Council.

DIRECTORS 2021-2023



Linda Freeman is industry manager at Rockwell Automation, a global provider of industrial automation and information technology products and services.

A member-at-large on the executive subcommittee of the committee on amusement rides and devices (F24), Freeman works on several subcommittees and helps lead the F24 student initiative to grow the next generation of committee members. Freeman also participates on the committee on robotics, automation, and autonomous systems (F45) and is a champion for increasing gender diversity for multiple committees. Her passion for diversity, equity and inclusion is fueled by her life membership in the Society of Women Engineers (SWE), where she is a frequent speaker at conferences, serves on SWE committees, and is an award recipient. In 2021, Freeman was named a Fellow by SWE for her work influencing programs focused on gender diversity and her positive impact for women in engineering.

Currently focused digital transformation, robotics/automation, safety, and cyber-security for the amusement, airport and warehouse/logistics industries, over her career Freeman has worked in multiple manufacturing industries and in other sectors such as onboard marine applications and NASA space launch programs. In 2018, she was selected as an Influential Women in Manufacturing awardee by Putman Media.

Freeman has a bachelor's degree in electrical engineering from the Georgia Institute of Technology. She is certified by TÜV Rheinland as a Functional Safety Engineer and a Cybersecurity Specialist.



Timothy J. Morris is vice president of manufacturing at ML Products LLC (Noble, Oklahoma). A manufacturer of elastomeric dipped medical products, ML Products LLC is an affiliate of Medline Industries Inc., which makes and distributes medical supplies.

An ASTM International member since 1994, Morris is chair of the rubber and rubber-like materials committee (D11) and a member of the personal protective clothing and equipment committee (F23). He also served as chair of the consumer rubber products subcommittee. Morris received a Service Award from the Committee on Standards and the D11 Distinguished Service Award (2019).

Morris has been with ML Products LLC, and its predecessor company Morris Latex Products, since becoming general manager in 1986. In 1991, he became executive vice president of the company, and president in 2004.

In 2008, Morris assisted in the sale and transition of businesses ML Products LLC, MMS LLC, and Avion Medical in Poland to Medline Sooner Acquisitions LLC. Morris was retained by the new ownership to continue to manage and oversee the Noble, Oklahoma, facility as the vice president of manufacturing.

Morris holds a bachelor's degree from the University of Central Oklahoma and an associate's degree in business technology from Rose State College. Outside ASTM International, he is a member of the Association for the Advancement of Medical Instrumentation (AAMI) and the International Organization for Standardization (ISO) and its rubber committee.



Elise Owen is the standards executive at the U.S. Environmental Protection Agency (EPA) (Washington, D.C.), a federal government agency whose mission is to protect human health and the environment. In this position, she facilitates the implementation of the National Technology Transfer and Advancement Act and related policies, which direct U.S. federal agencies to use voluntary consensus standards, participate in their development, and coordinate certification, testing, and related activities with those of the private sector to avoid unnecessary duplication and complexity.

Owen joined ASTM International in 2020. In her current position since 2015, she was associate vice president of global strategy and analysis of AdvaMed from 2013 to 2015 and director of international development for the American National Standards Institute from 2006 to 2013. She also worked as an international trade specialist for the U.S. Department of Commerce from 2004 to 2006, specializing in standards and technical barriers to trade.

Owen was awarded a Project Management Professional certification in 2012. She is also certified by the Defense Language Institute Foreign Language Center as a Chinese and Japanese linguist. She holds a bachelor's degree from Regents College (now Excelsior University), and an MBA degree from the University of Hawaii.



Christopher R. Reid, Ph.D., is a technical fellow in human factors and ergonomics in Boeing's Environment, Health, and Safety organization (North Charleston, South Carolina). This organization in the aerospace corporation focuses on corporate strategy in worker health, safety, and environmental areas, including standards.

An ASTM International member since 2017, Reid is a member of the Exo Technology Center of Excellence (ET CoE) Research and Development board, additive manufacturing technologies committee (F42), and exoskeletons and exosuits committee (F48). Within F48, he is also the chair of the subcommittee on human factors and ergonomics.

Reid is also project manager for Boeing's exoskeleton technology assessment and integration. In 2018, he was a visiting scholar in integrated systems engineering at The Ohio State University to work on behalf of Boeing and ASTM ET CoE partners on exoskeleton technology feasibility.

Immediate Past President of the Human Factors and Ergonomics Society and delegate member and Ergo SolutionsLab advisor to the National Safety Council board of directors, Reid is also a member of other professional and honorary societies. He has received several awards, including Black Engineer of the Year for 2020 in Outstanding Technical Contributions in Industry and the Rising Star Award from the National Safety Council in 2018. Reid earned his doctoral and master's degrees in industrial engineering and his bachelor's degree in electrical engineering technology from the University of Central Florida.



Julia Schimmelpenningh is the architectural applications technical manager at Eastman Chemical Company (Springfield, Massachusetts), a global specialty material and chemical company.

An ASTM member since 1992, Schimmelpenningh currently serves as chair of the committee on performance of buildings (E06). She has also been chair of the committee on security systems and equipment (F12). Schimmelpenningh received the Award of Merit in 2016 from F12 for her leadership, service, and technical expertise, and the F12 Outgoing Chair Award in 2018. She also received the Award of Appreciation in 2011 for her service to E06, a Service Award in 2019 for her term on the Committee on Standards, and an E. George Stern Award from E06 in October 2022.

Before joining Eastman Chemical Company in 1988, she held positions as technical applications manager at Solutia Inc., and as a marketing and technical service research engineer with Monsanto Chemical Co. In addition, she served as president of the Glass Association of North America in 2005.

Schimmelpenningh holds a bachelor's degree in biology from Emmanuel College.



Brian P. Shiels is service line manager at ArcWear, A Division of Kinectrics (Louisville, Kentucky), which offers arc, flame, and thermal testing and certification. In his position, he serves as managing director of the ArcWear division and has various client and project-management responsibilities.

Shiels, who joined ASTM International in 2008, is the immediate past chair of the Committee on Standards. He is a member of the ASTM International Global Collaboration Forum for Personal Protective Equipment. Shiels is also vice chair of the committee on personal protective clothing and equipment (F23) and chair of its flame and thermal subcommittee (F23.80). In addition, Shiels is a past vice chair of the committee on textiles (D13) and a member of the committees on homeland security applications (E54), electrical protective equipment for workers (F18), pedestrian/walkway safety and footwear (F13), and exoskeletons and exosuits (F48). He has received Awards of Appreciation, Service Awards, and an Award of Excellence.

Before assuming his current role at ArcWear in 2019, Shiels was director of quality assurance and senior development engineer and group leader at PBI Performance Products. He holds a number of U.S. patents and has edited two volumes of ASTM's Selected Technical Papers.

Shiels received a master's degree in textile chemistry from North Carolina State University and a bachelor's degree in chemistry from the University of South Carolina. In addition to ASTM International, he is a member of the National Fire Protection Association and the American Association of Textile Chemists and Colorists.

DIRECTORS 2022-2024



Tripp Fischer is chief science officer at Brownfield Science and Technology Inc. (BSTI) (Cochranville, Pennsylvania). BSTI offers a wide range of specialty services in the earth sciences, including soil, wastewater, surface water, and groundwater quality evaluations, environmental remediation, environmental forensics, and environmental consulting.

Chair of the corrective action subcommittee (E50.04) that is part of the committee on environmental assessment, risk management, and corrective action (E50), Fischer has been an ASTM International member since 2002. He also served on the Committee on Standards (COS) and the soil and rock committee (D18). Fischer has been honored with a COS Service Award, the Robert J. Painter Award by ASTM and the Society for Standards Professionals, and the Award of Merit.

Fischer has been with BSTI since 2009, focusing on environmental policy, environmental impacts to business transactions, the assessment and remediation of light non-aqueous phase liquids in the subsurface, and chemical fate and transport in the environment. Prior to BSTI, Fischer served as a hydrologist/environmental engineer with the Delaware Department of Natural Resources and Environmental Control.

In addition to work at ASTM International, Fischer is a member of the American Bar Association. He is an advisory board member to the dean of sciences and mathematics at West Chester University. Fischer earned a master's degree in engineering science from the Pennsylvania State University and a bachelor's degree in geology from West Chester University.



Alexandra Florin is aviation technical standards manager for Wing (Palo Alto, USA). Wing, a subsidiary of Alphabet, has developed a small lightweight aircraft and traffic-management system that delivers small packages directly to consumers on three continents.

A member of the unmanned aircraft system (UAS) committee (F38) and ASTM International since two years, Florin is also co-chairing EUROCAE working group 105 for UAS. EUROCAE develops industry standards for aviation. In addition, Florin is a member of the safety and risk management group in the Joint Authorities for Rulemaking on Unmanned Systems (JARUS).

In her position at Wing, Florin leads and supports industry standards for UAS to further enable drone delivery and its safe integration into airspace. Prior to her current role, she was drones project manager at the European Union Aviation Safety Agency (EASA), overseeing the implementation of a regulatory framework for drone/UAS operations in Europe. Florin previously filled other roles at EASA as senior expert development assurance, development assessment and safety assessment certification expert, and design organization team leader after being at SNECMA, now SAFRAN Aircraft Engines.

Florin holds a master's degree in project management of integrated aeronautical systems from the Ecole des Arts et Métiers and an aeronautics engineering diploma from the École Nationale Supérieure de Mécanique et d'Aérotechnique (ENSMA) in aerodynamics, thermic, and energetics.



Janet L. Gbur, Ph.D., is a research biomedical engineer and investigator in the Advanced Platform Technology Center at the Louis Stokes Cleveland VA Medical Center (Cleveland, Ohio). She is also a research associate professor in the department of materials science and engineering and a member of the Advanced Manufacturing and Mechanical Reliability Center at Case Western Reserve University (CWRU) (Cleveland, Ohio).

Second vice chair of the metallography committee (E04) and chair of its long-range planning subcommittee, Gbur has been an ASTM International member since 2012. She is also a member of the committees on fatigue and fracture (E08), mechanical testing (E28), and medical and surgical materials and devices (F04). Gbur has been honored by E04 with the Award of Appreciation and by E08 with the M.R. "Mitch" Mitchell Best Student Presentation Award. She has also received the ASTM Graduate Scholarship.

Gbur also serves as an adjunct faculty member in mechanical engineering at Youngstown State University, Youngstown, Ohio.

Gbur earned a B.S. in biology/pre-medicine from Kent State University; a B.E. in materials engineering and an M.S.E. in mechanical engineering from Youngstown State University; and a Ph.D. in materials science and engineering from Case Western Reserve University. She is also a member of the American Society for Engineering Education, ASM International, Microscopy Society of America, Materials Research Society, the Microscopy Society of Northeastern Ohio, Society of Women Engineers, and TMS/the Minerals, Metals, and Materials Society.



John Hadjioannou, P.E., is president and principal of Ethos Engineering & Testing, Inc. (Ethos) (Spring, Texas). Ethos is an engineering firm and laboratory that specializes in engineering consulting services, failure analysis and materials characterization for its clients worldwide.

With Ethos since 2002, when he joined the firm as an engineer, Hadjioannou became director there in 2006 and assumed his current role in 2011.

Hadjioannou is currently chair of the committee on wear and erosion (G02), and also leads its subcommittee on erosion by solids and liquids (G02.10). Hadjioannou has been honored with the 2017 Frank J. Heymann Distinguished Service Award and the 2016 Award of Recognition for his contributions to the G02 committee. An ASTM International member since 2004, he began a term on the Committee on Standards in 2019.

In addition to ASTM International, Hadjioannou is a member of the National Society of Professional Engineers, the American Society of Mechanical Engineers, ASM International, the International Metallographic Society, and Association for Materials Protection and Performance. He holds two patents, has written for publications in his field, and makes presentations related to aspects of his work. He earned a bachelor of science degree in mechanical engineering with a biomedical specialization from Southern Methodist University.



Pamela M. Shinkoda, P.Eng., is research associate, fire, acoustic, building systems, for CGC Inc. (Mississauga, Ontario, Canada). CGC Inc. is a leading marketer, manufacturer, and distributor of gypsum board products, interior finishing materials, and suspended acoustical ceilings in Canada. The parent company of CGC Inc. is USG Corporation, a part of the Knauf group.

Shinkoda, who became an ASTM International member in 1998, is past chair of the committee on gypsum and related building materials and systems (C11) and works on several C11 task groups. She is also a member of the committees on fiber-reinforced cement products (C17), fire standards (E05), performance of buildings (E06), and building and environmental acoustics (E33). Her contributions to C11 have been honored with the Award of Merit, the Award of Appreciation, the Outgoing Chair Award, the Special Service Award, and the Award of Appreciation.

Shinkoda has previously held positions with CertainTeed Gypsum, ROCKWOOL, and ORTECH Corp.

Shinkoda participates in the Standards Council of Canada's mirror fire safety committee (TC 92) within ISO and the ULC fire tests committee. She has also been appointed to the Canada standing committee on fire protection. Shinkoda serves as a representative on the Gypsum Association's Building Code and Technical Committee and is a member of the Ontario Building Officials Association (OBOA), Construction Specifications Canada (CSC), and the Canadian Fire Safety Association (CFSA). She holds a bachelor's degree in building engineering from Concordia University.



Debra R. Wilson is material science director for Berry Global Inc. (Boerne, Texas). A Fortune 500 global company, Berry Global develops, designs and manufactures innovative packaging and engineered products.

Wilson, who joined ASTM International in 1988, serves as an officer in plastics committee (D20) groups and is a member of many D20 subcommittees. She also serves as vice chair of the U.S. technical advisory group (TAG) to the plastics committee in the International Organization for Standardization (ISO TC 61) and as vice chair of the D20 U.S. TAG subcommittee.

In 2006, Wilson received the Award of Merit for her technical contributions to standards from the plastics committee and for her leadership relative to standardization for the plastics industry. She has also been honored with the 2003 Robert MacFarlane Award of Excellence and the 2000 Outstanding Achievement Award from the committee. She has long served as a D20 officer and has been chair of the D20 U.S. TAG subcommittee.

In her current role at Berry since 2014, Wilson's focus is on thermoplastic solutions for consumer packaging. She has largely focused on polyolefin product development and technical support in her career and has been granted 18 patents. She has held positions at Braskem, Dow Chemical, Union Carbide, and Shell Chemical. Wilson studied chemistry and chemical engineering at Oklahoma State University. In addition to ASTM International, Wilson is a member of the Association of Plastics Recyclers and the Society of Plastics Engineers.

DIRECTORS 2023-2025



Ralph J. Basile is vice president of Healthmark Industries. Founded by Basile's father in 1969, the company develops and markets products to aid healthcare facilities deliver safe and ready-to-use medical devices for patient care.

Basile joined ASTM International in 2004 and has participated in multiple committees. He is very active in the committee on primary barrier packing (F02). He also serves on the F02.90 executive subcommittee through his position as the F02.80 subcommittee chair on liaisons. Additionally, he cochairs a task group on the cleanliness of medical devices (F04.15.17) and is the technical contact for the development of multiple standards of the committee on medical and surgical materials and devices (F04) related to cleaning methods for reusable medical devices.

Basile completed a bachelor's in political economy at Kalamazoo College in 1981 and an MBA in marketing from University of Michigan in 1988.



Latasha Beckman is the deputy director of the Defense Standardization Program Office in the Department of Defense (DoD). She is responsible for the development and implementation of standardization policy for systems, subsystems, equipment, components, parts, materials, and related engineering practices and technology areas. Beckman also is actively involved in engaging the U.S. with North Atlantic Treaty Organization and some European countries on standardization matters.

Beckman is an advisor to U.S. representatives of various multinational fora on standardization matters. She has participated as a member of multinational and DoD working groups and integrated product teams, and has also led teams of industry, DoD, federal agencies, and foreign governments to develop and improve standardization policies, procedures, and programs. Additionally, Beckman has been responsible for promoting the use of civil standards on a global scale, including engagement with standards developing organizations, such as CEN, DIN, SAE, and ASTM. Prior to her work with international standardization, Beckman was an industrial engineer for the U.S. Department of the Army.

Beckman holds a BS in industrial engineering from the State University of New York at Buffalo and an MS in industrial technology with a concentration in manufacturing systems from North Carolina A&T State University.



Scott Fenwick is technical director at the Clean Fuels Alliance America, which represents biodiesel, renewable diesel, and renewable aviation fuels and promotes growth of these sustainable fuels. In his role since 2013, Fenwick advances member services for technical and quality assurance support, particularly with regard to information needed by biodiesel stakeholders.

An ASTM International member since 2001, Fenwick has been chair of the committee on petroleum products, liquid fuels, and lubricants (D02) since 2018. He has been recognized by the committee with an Award of Excellence in 2019 and an Award of Appreciation in 2016. Fenwick also served on the committee on technical committee operations, and he is a member of several other ASTM committees including environmental assessment, risk management and corrective action (E50) and industrial biotechnology and synthetic biology (E62).

In addition to his involvement with ASTM, Fenwick is a member of gasoline and middle distillates working groups at the Canadian General Standards Board, and he is the U.S. Technical Advisory Group head of delegation for two petroleum groups in the International Organization for Standardization (ISO). In the fuel inspection industry for nearly 25 years, Fenwick's experience includes his work as technical business manager for biofuels at Inspectorate as well as positions at ADM and Intertek.

Fenwick attended Purdue University.



Lindsey Hamill is a senior sensory scientist at Perdue Farms. Hamill joined ASTM in 2013. She has been involved with several committees, including serving as a recording secretary for the committee on sensory evaluation (E18), which she joined in 2013. Additionally, she served on the committee on technical committee operations (COTCO) and as chair of the COTCO technical operations subcommittee.

Hamill holds bachelor's degree, master's degree, and Ph.D. in agricultural science from University of Maryland Eastern Shore.



Ho, Chaw-Sing, Ph.D., is the co-founder and CEO of the National Additive Manufacturing Innovation Cluster (NAMIC), a Singapore government platform hosted by the Agency of Science Technology and Research (A*STAR). Since its inception in 2015, NAMIC has orchestrated hundreds of public-private partnerships focusing on translational research to develop and deploy industry-relevant additive manufacturing technologies and solutions across multiple industry sectors. Before joining the public sector, Dr. Ho was Head of Innovation and Strategic Partnerships at HP Singapore and the Global Head for Consumer Inkjet Supplies Business Operations, overseeing manufacturing supply chain operations and product innovation. Dr. Ho started his career in the semiconductor industry spending a decade at Globalfoundries.

Dr. Ho is active in the deep-tech startup community. He is a frequent speaker at forums intersecting technology, industry, and policy. Dr. Ho co-chairs the ISO/TC 261 Additive Manufacturing Chair's Advisory Group and the AM Technical Committee under Singapore Standards Council. He also serves as an Advisor at the Singapore-Hebrew University Alliance for Science and Technology and the Singapore Maritime Institute, among others.

A prolific inventor in his early career, Dr. Ho holds 48 U.S. and internationally issued patents. He earned his Ph.D. in Electrical and Computer Engineering and Bachelor's degree (with honors) in Electrical Engineering (Microelectronics) from the National University of Singapore (NUS). He currently serves as an Adjunct Professor at NUS College of Design and Engineering.



Andrew Washabaugh, Ph.D., is senior vice president of Research and Development at JENTEK Sensors, Inc. JENTEK addresses inspection and enhanced life management of high-value assets such as pipelines, refineries, aircraft, spacecraft, and power plants, and they also provide quality assessment and control of high value-added processes such as coating, welding, heat treatment, and shot peening.

Dr. Washabaugh has been a member of ASTM International's committee on nondestructive testing (E07) for 19 years and served as the committee chair from 2016-2020. He also serves as the chair for the subcommittee on electromagnetic method (E07.07), a position he has held for over 10 years. For his service, Dr. Washabaugh has been recognized with E07's Charles W. Briggs Award (2013), an Award of Merit (2018), and the E07 Outgoing Chair Award (2020).

Dr. Washabaugh holds a bachelor's degree in electrical engineering from University of Michigan and master's and doctoral degrees in electrical engineering from MIT.

2023-2024 PAST CHAIR



Cesar A. Constantino, Ph.D., is vice president - marketing and sales for CemAI Inc - Cement Intelligence (Norfolk, Virginia). CemAI is a Titan Cement Group affiliate operating independently and providing the next generation predictive and prescriptive maintenance solution based on machine learning and artificial intelligence for the cement industry.

An ASTM International member since 2005, Constantino is an active participant on several committees, including cement (C01), concrete and concrete aggregates (C09), and sustainability (E60). In addition, he has contributed to the ASTM International Memorandum of Understanding program throughout Latin America. Constantino participates as a liaison between ASTM International and academia, industry trade associations and building code-related institutes, and other standard-development organizations. He is also the liaison for the World Bank Global Facility for Disaster Reduction and Recovery, addressing the ways ASTM International standards, networks, and programs can assist in enhancing resilience and sustainability for construction and infrastructure in low- and middle-income countries.

Before joining CemAI, Constantino worked as a researcher and a consultant both in Panama and the United States. His broad knowledge and expertise in the field led him to serve as director of concrete technology, director of process and quality, and vice president of corporate engineering for Titan America and then director of business development for Separation Technologies LLC, a Titan America business before assuming his current position.

Constantino holds a bachelor's degree in civil engineering, a master's degree in structural engineering, and a doctoral degree in construction materials from the University of Texas at Austin.

2022-2023 PAST CHAIR



John R. Logar is a senior director of sterility assurance in the Microbiological Quality and Sterility Assurance organization at Johnson & Johnson (Raritan, New Jersey). Johnson & Johnson is a global healthcare products manufacturer and provider of related services.

Logar, an ASTM member since 2001, is the chair of the committee on manufacture of pharmaceutical and biopharmaceutical products (E55) and serves on the executive subcommittee of the committees on radiation processing (E61). He received the Peter D. Hedgecock Award in 2010 for his contributions to the committee on nuclear technology and applications (E10). Logar, who served on the ASTM Committee on Technical Committee Operations from 2012 to 2014, is also a member of the committees on quality and statistics (E11), primary barrier packaging (F02), and medical and surgical materials and devices (F04).

With over 25 years of experience in sterilization of medical devices, Logar is an industry recognized expert in gamma, electron beam, and X-ray sterilization, including radiation processing, radiation dosimetry, and process validation. His current responsibilities include supporting aseptic processing and terminal sterilization activities across the three sectors of Johnson & Johnson, and oversight for the company's sterility assurance research and development center.

Logar began his career as a quality assurance manager at SteriGenics in 1996; he then was a senior technical manager and a director of radiation dosimetry for SteriGenics International. In 2008, he became manager and then associate director of research and development for sterilization, science, and technology at Ethicon Inc., a Johnson & Johnson company. He assumed his current role in 2013.

Logar holds a bachelor's degree in mathematics from Rowan University.

PRESIDENT



Katharine E. Morgan is president of ASTM International, one of the world's largest organizations for the development of international voluntary consensus standards. With three decades of experience in increasingly strategic and managerial roles at ASTM, Morgan is a respected leader in the global standards community.

After earning her bachelor's degree in chemical engineering from Lafayette College, Morgan began her career at ASTM supervising the standards development work of several technical committees. In 1990, she rose to become a director, overseeing several managers and their respective committees.

Morgan was named general manager of the technical committee support department in 2001. In this role, she oversaw several areas, including symposia, workshops, international activities, committee services, meeting services, and contract management services.

In 2007, Morgan was appointed vice president of Technical Committee Operations. In this position, she directed a 50-member team, leading efforts to create, track, evaluate, and adjust strategic business plans for each of the division's units. In addition, as part of ASTM's senior leadership team, Morgan helped guide ASTM's overall policies, finances, and partnerships. She assumed the presidency in 2017.

Morgan is immediate past chair of the National Institute for Building Sciences' Consultative Council, a member of the NRC Metrology Research Centre Advisory Board, the Council of Engineering and Scientific Society Executives, the International Consumer Product Health and Safety Organization, the Society for Standards Professionals (SES), and the American Society of Association Executives.

Morgan holds a master's degree in business administration from Widener University in Chester, Pennsylvania. Her Twitter handle is @astmpres.

2023 EXECUTIVE COMMITTEE

SCOPE

When the board of directors is not in session, the Executive Committee shall exercise all of the general powers of the board of directors except the power to fill vacancies in the board and amend the ASTM Board Procedures. The Executive Committee shall keep minutes of its proceedings, which shall be promptly reported to each member of the board of directors (ASTM Bylaws 4.1.2).

MEMBERS

William A. Ells, Chair
Amer Bin Ahmed
Cesar A. Constantino
Bill Griese
John Logar
Casandra W. Robinson

STAFF SECRETARY

Katharine E. Morgan

2023 FINANCE AND AUDIT COMMITTEE

SCOPE

The Finance and Audit Committee is responsible for the supervision of ASTM financial operations as set forth in the Rules Governing the Conduct of ASTM Finances and resolutions pertaining to financial matters as may be adopted by the ASTM board of directors and for recommendations to the board on matters of financial policy. The committee is also responsible for monitoring the employee benefits and salary administration programs and for making recommendations to the board of directors for such modifications as may be necessary.

MEMBERS

Casandra W. Robinson, Chair
William A. Ells, Board Chair
Amer Bin Ahmed
Cesar A. Constantino
Bill Griese
John Logar

MEMBER EX OFFICIO

Katharine E. Morgan

STAFF SECRETARY

Heidi Turley

STANDING COMMITTEES OF THE BOARD OF DIRECTORS

2023 COMMITTEE ON STANDARDS

SCOPE

The Committee on Standards (COS) is responsible for the review and approval of technical committee recommendations for actions on standards. COS verifies that the procedural requirements of the society's regulations and its criteria for due process have been satisfied. The committee acts to resolve jurisdictional disputes with respect to standards. COS develops, maintains, and interprets the *Form and Style for ASTM Standards* manual and reviews all requests from technical committees for exceptions to the manual.

MEMBERS

Philip Line, Chair
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SCOPE

The Committee on Technical Committee Operations (COTCO) develops and maintains the Regulations Governing ASTM Technical Committees and acts on recommended changes. COTCO is responsible for the interpretation and enforcement of these regulations, excluding actions on standards and provisional standards. The committee acts to resolve jurisdictional disputes with respect to the technical committee scopes. It develops and recommends means for achieving the most efficient operation of technical committees and is concerned with the scope, structure, operation, development, and planning of these technical committees.

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2023 COMMITTEE ON PUBLICATION

SCOPE

The Committee on Publications (COP) advises the board of directors on the formulation of publication policy. The committee is responsible for the publications program of the society, except the acceptance for publication of ASTM standards. COP administers the society publications program and may, with the concurrence of the board, initiate, continue, expand, or terminate periodicals, journals, series, or other continuing publications with the exception of the Annual Book of ASTM Standards.

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