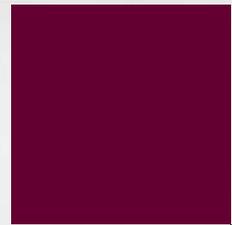
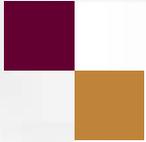




ASTM INTERNATIONAL
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2022 Board of Directors





ASTM INTERNATIONAL
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Board of Directors Meeting Dates

April 11-13, 2022

Philadelphia Marriott West
West Conshohocken, Pennsylvania, USA

October 9-12, 2022

Fairmont San Francisco
San Francisco, California, USA

Annual Business Meeting

May 17, 2022

Hyatt Regency Seattle
Seattle, Washington, USA

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Cesar A. Constantino, Ph.D., is director of business development for Separation Technologies LLC, a Titan America business (Deerfield Beach, Florida). Separation Technologies is the leading producer of processed fly ash for use in cement and concrete construction in the United States.

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 the Titan America staff, Constantino worked as a researcher and a consultant both in Panama and the United States. In 2005, he joined Titan America's Florida business as manager of technical services. His broad knowledge and expertise in the field led him to serve as director of concrete technology, director of process quality, and then vice president of corporate engineering for Titan America 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.

Board Vice Chair 2021-2022

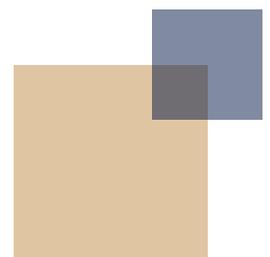


William A. Ells is vice president of sales at Vibram USA (North Brookfield, Massachusetts), a manufacturer of footwear and soles for outdoor, recreational, and work, as well as fashion boots and shoes.

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 director of standards development and sustainability initiatives 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 2015.

Finance and Audit Committee Chair

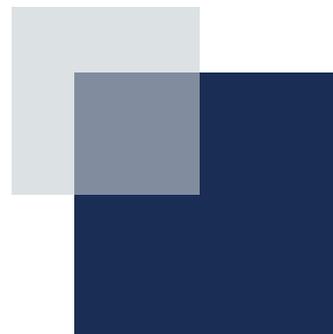


Amer Bin Ahmed is managing director of Knauf Middle East, a multinational building materials manufacturer based in Germany. In addition to manufacturing building materials and related products, Knauf aims to promote sustainability and energy conservation in the construction industry. Bin Ahmed is responsible for building a large-scale sustainable business operation for Knauf in the Middle East.

With more than 25 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. He joined Knauf Middle East in 2010.

In his tenure at Knauf, Bin Ahmed's commercial success and commitment to standards has been 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 other 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 in 2018 and the Manufacturer of the Year Award in November 2019 and 2021.

Bin Ahmed made Knauf UAE a 100% ASTM-approved company, not only the first of its kind in the region, but also globally within the Knauf group. Bin Ahmed was an ASTM International board member from 2019-2021, during which time he actively shaped various standards globally. He was also part of the setup of the local ASTM chapter in 2019, the first of its kind outside the USA. He has been appointed the F&A chair of ASTM International for 2022-2023, and is therefore part of the Executive Committee of ASTM International.



Directors 2020-2022



Francine S. Bovard is a consultant with CorrEx Consulting LLC and works as a contract employee for Touchstone Testing Laboratory (Triadelphia, West Virginia).

An ASTM International member since 2013, Bovard is a member of the committees on light metals and alloys (B07), fatigue and fracture (E08), additive manufacturing technologies (F42), corrosion of metals (G01), and the joint ASTM/NACE committee on corrosion. Her committee leadership includes her current role as chair of the subcommittee on laboratory corrosion testing (G01.05) as well as former roles as recording secretary of B07, chair of the aluminum alloy wrought products subcommittee (B07.03), and secretary of two additional B07 subcommittees. In 2016, Bovard received the Francis L. LaQue Memorial Award from G01.

Bovard formed CorrEx Consulting LLC in 2021 after retiring from Arconic, where she worked for 30 years. Previously, she was a technical specialist with Alcoa and a technician with Sandia National Laboratory.

Outside ASTM International, Bovard has also been a member of SAE International and the Aluminum Association, where she previously served as chair of the Technical Committee on Products and Standards. She holds a master's degree in material science and a bachelor's degree in chemistry from the University of Pittsburgh, and an associate's degree in metallurgy from the Pennsylvania State University.



Michael J. Brisson Michael J. Brisson is a technical advisor at the Savannah River National Laboratory. The lab, an applied science facility and a national laboratory for the U.S. Department of Energy, focuses on environmental management, national and homeland security, and energy security.

An ASTM International member since 2005, Brisson is a vice chair of the air quality (D22) and nuclear fuel cycle (C26) committees, and chair of subcommittees on methods of test (C26.05) and quality assurance, statistical applications, and reference materials (C26.08). He is also a member of the committees on metal powders and metal powder products (B09), soil and rock (D18), water (D19), analytical chemistry for metals, ores, and related materials (E01), performance of buildings (E06), nuclear technology and applications (E10), quality and statistics (E11), and homeland security applications (E54). Brisson has been honored with the Award of Merit from D22, the D22 Moyer D. Thomas Award, C26's Harlan J. Anderson Award, C26 Awards of Achievement, D22 and C26 Awards of Appreciation, and D18's Richard S. Ladd Standards Development Award. He also received the ASTM Committee on Publications 2019 Award for Excellence in Symposium and Publication Management.

Outside ASTM International, Brisson is a member of the American Industrial Hygiene Association and the Project Management Institute. He has a bachelor's degree in chemistry from the College of Charleston and a master's degree in hazardous waste management from the National Technological University.



Bonnie McWade-Furtado is an associate research and development scientist at Cabot Corporation (BillERICA, Massachusetts), a global specialty chemicals and performance materials company.

Currently chair of the carbon black committee (D24), McWade-Furtado is also chair of the subcommittee on carbon black microscopy and morphology (D24.81). In addition, she is a member of the committees on recovered carbon black (rCB) (D36) and plastic piping systems (F17). She has been an ASTM International member since 2003.

McWade-Furtado has been with Cabot Corporation since 1993, when she joined as a research associate. In 2000 she assumed her current role.

McWade-Furtado holds a bachelor's degree in biotechnology from Northeastern University.



Carol Pollack-Nelson, Ph.D., is the owner of Independent Safety Consulting LLC (Rockville, Maryland), and a human factors psychologist specializing in consumer product safety. She provides guidance to stakeholders on a wide range of product safety issues, including foreseeable use and anticipated hazards.

Pollack-Nelson, an ASTM International member since 1992, is vice chair of new projects for the consumer products committee (F15) and vice chair of its executive subcommittee. She is also a member of numerous F15 subcommittees, including liquid laundry packets (F15.71), toy safety (F15.22), and weighted products (F15.74). In 2006, Pollack-Nelson received the F15 Consumer Award.

Pollack-Nelson serves on various boards and committees related to product design and safety, including the Human Factors and Ergonomics Society. In 2011, she received the society's A.R. Lauer Safety Award. She is also a past president of the International Consumer Product Health and Safety Organization, which honored her with the Ross Koeser Achievement Award in 2018.

Prior to working as a consultant, Pollack-Nelson was a senior engineering psychologist at the U.S. Consumer Product Safety Commission (CPSC) from 1988 to 1993. In 2013, she was awarded the CPSC Chairman's Circle of Commendation for her work in product safety and voluntary standards. Pollack-Nelson has a bachelor's degree in psychology and a doctorate in industrial/organizational psychology from George Washington University.



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 and the Standards Coordination SubGroup, part of the InterAgency Board for Emergency Preparedness and Response.



Dalia Yarom is director of the Standardization Division at the Standards Institution of Israel (SII) (Tel Aviv, Israel). SII is a nongovernmental organization and the country's official body for preparing and publishing Israeli standards. SII also focuses on product quality and provides testing, certification, and training.

In her previous role, Yarom was the head of the SII Chemistry, Health, and Environment Laboratory, which tests various consumer products according to national and international standards. She managed the laboratory from 2010 to 2017. Yarom's experience in standardization stretches further: she has 29 years of experience in different related positions.

As part of her work, Yarom represents SII in several international organizations as well as in various committees of the Israeli Parliament. She was also chair of the International Convention on the Control and Marking of Articles of Precious Metals, a treaty that facilitates cross-border trade, from 2016 to 2019.

Yarom has a bachelor's degree from Shenkar College of Engineering, a master's degree in chemistry from Hebrew University, and a master's degree in business administration from Technion Israel Institute of Technology.

Directors 2021-2023



Linda Freeman is industry manager, entertainment/amusement, 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 bring on the next generation of committee members. She has been an ASTM International member since 2010. Outside ASTM International, Freeman is a life member of the Society of Women Engineers (SWE), where she is a frequent speaker at conferences, serves on SWE committees, and is an award recipient. She also participates on the board of AIMS International and as a member of the security committee at IAAPA, the Global Association for the Attractions Industry.

Freeman has 24+ years of experience at Rockwell Automation, which she joined in 1996 as a sales engineer. Over her career she has worked in multiple manufacturing industries and in other industries 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. Working with amusement industry clients since 2000, Freeman moved to an industry role in 2016 to support entertainment market segments.

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 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 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 Regent's College (now Excelsior College), part of the State University of New York, 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.

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

An ASTM member since 1992, Schimmelpennigh 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). Schimmelpennigh 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 and a Service Award in 2019 for her term on the Committee on Standards.

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.

Schimmelpennigh 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 vice chair, product manufacturing practices, 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 E50 Award of Recognition.

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 (Helsinki, Finland). 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 last year, 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 traffic alert and collision avoidance system group in RTCA (SC-147) and 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 assurance 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 senior research associate 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 Hadjoannou, P.E., is president and director of of EPI Materials Testing Group (EPI MTG) (Spring, Texas). EPI MTG is an engineering firm and laboratory that specializes in failure analysis, materials analysis, engineering consulting services, and chemical analysis for its clients worldwide.

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

Hadjoannou is currently chair of the committee on wear and erosion (G02), and also leads its subcommittee on erosion by solids and liquids (G02.10). Hadjoannou 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, Hadjoannou is a member of the National Society of Professional Engineers, the American Society of Mechanical Engineers, ASM International, the International Metallographic Society, and NACE International. 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 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), 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, the Plastics Industry Association, and the Society of Plastics Engineers.

2022-2023 Past Chair



John R. Logar is a senior director of aseptic processing and terminal sterilization 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 subcommittees of the committees on radiation processing (E61). He received the Peter D. Hedgcock 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 20 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.

2020-2021 Past Chair



Andrew G. Kireta Jr. is president & CEO of the Copper Development Association (CDA) (McLean, Virginia), a not-for-profit trade association that serves as the world's foremost resource on copper and copper alloy applications. CDA brings the value of copper and its alloys to society to address the challenges of today and tomorrow.

An ASTM International member since 1998, Kireta works primarily on the copper and copper alloys committee (B05) and its subcommittees. A 2016 Award of Merit recipient, he was also recognized by the B05 committee with the Copper Club Award and the Arthur Cohen Memorial Distinguished Service Award for his contributions. He previously served as the committee's membership secretary and is the current chair of its awards subcommittee (B05.92). Kireta has been a member of the board since 2014, serving as chair of the finance and audit committee, vice chair, and chair of the board. He also previously served as vice chair and chair of the board of SEI International. Kireta is also active on the committees on pesticides, antimicrobials, and alternative control agents (E35), additive manufacturing technologies (F42), and fire standards (E05).

Kireta joined CDA in 1992 as Midwest regional manager and held management positions for tube, pipe and fittings, and architectural applications, before becoming vice president in 2008. He was appointed his current role as president & CEO in December 2021. As CDA president, Kireta leads a staff team in developing and enacting strategic market, regulatory, education, advocacy, and research programs across the breadth of copper and copper alloy application areas, including piping, architectural, and electrical building construction systems; industrial products; sustainable energy applications; electric vehicles and systems; antimicrobial touch surfaces; and others.

Kireta holds a bachelor's degree in mechanical engineering from Purdue 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.

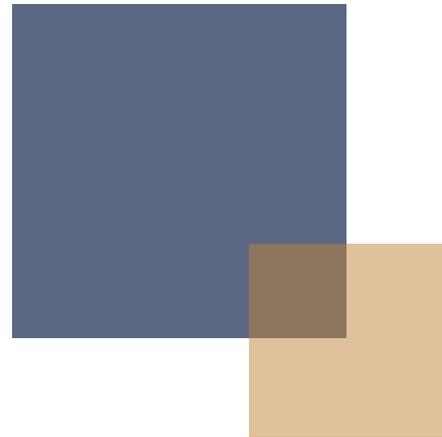
After earning her bachelor's degree in chemical engineering from Lafayette College, Morgan began her career at ASTM supervising the standards development work of several technical committees. In 1990, she rose to become a director, overseeing several managers and their respective committees.

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 chair of the National Institute for Building Sciences' Consultative Council, a member of the American National Standards Institute's board of directors, and a member of 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.



Committee of the Board of Directors

2022 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

Cesar A. Constantino, Chair
Amer Bin Ahmed
William A. Ells
Bill Griese
Andrew G. Kireta Jr.
John R. Logar

Staff Secretary

Katharine E. Morgan

2022 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

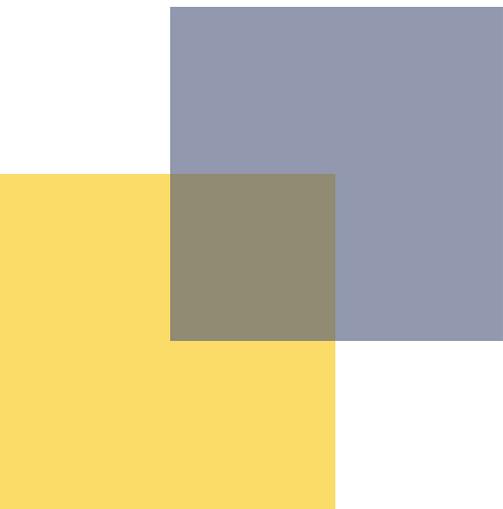
Amer Bin Ahmed, Chair
Cesar A. Constantino
William A. Ells
Bill Griese
Andrew G. Kireta, Jr.
John R. Logar

Member Ex Officio

Katharine E. Morgan

Staff Secretary

Heidi Turley



Standing Committees of the Board of Directors

2022 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
Denise Cleghorn
Margaret Farabaugh
Timothy Haley
Nicholas Lang
Trey G. McCants
Thomas M. Nolan
Ryan Pelter
Ryan Siskey

Members Ex Officio

Cesar Constantino

Staff Secretary

Kate Chalfin

2022 Committee on Technical Committee Operations

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.

Members

Richard Rosati, Chair
Amy Brackin
Stephanie Fiorenza
Darla Goeres
Lindsey Hamill
Michael Nagle
Joseph Sinicrope
Robin Tallon
Damian Wach

Members Ex Officio

Philip Line
Cesar A. Constantino

Staff Secretary

Stephen Mawn

2022 Committee on Publications

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*.

Members

William J. Likos, Chair
Jay Bhatt
K. Russell DePriest, Vice Chair
John E. Haddock
Yinlun Huang
Jason H. Ideker
Ibironke Lawal
Michael R. Mitchell
Richard W. Neu
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Theresa A. Weston
Nazli Yesiller

Member Ex Officio

Cesar A. Constantino

Staff Secretary

Kathy Dernoga



ASTM INTERNATIONAL
Helping our world work better

Committed to serving global societal needs, ASTM International positively impacts public health and safety, consumer confidence, and overall quality of life. We integrate consensus standards – developed with our international membership of volunteer technical experts – and innovative services to improve lives...Helping our world work better.

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