CLASS OF 2024

INDUCTION CEREMONY

HONORING THE PEOPLE WHO HAVE SHAPED THE PLASTICS INDUSTRY

MAY 5, 2024

PLASTICS HALL OF FAME

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MISSION STATEMENT

The Plastics Hall of Fame's mission is to identify and honor individuals whose innovations and leadership have advanced the plastics industry and provided valuable solutions to societal needs.

PLASTICS HALL OF FAME

The beginning of the Plastics Hall of Fame (PHoF) grew out of a 1972 discussion between Sid Gross, the long-time, highly respected editor of Modern Plastics magazine, and the magazine's publisher, Stuart Siegal. The resulting concept was to establish a Plastics Hall of Fame that would honor and record the contributions of the living pioneers in the plastics industry whose efforts significantly contributed to the growth of the plastics industry.

The inaugural induction ceremony was held on November 8, 1973, during the National Plastics Exposition (NPE). Eleven were inducted. Following the 1973 induction ceremony, the membership criteria expanded to include deceased industry members. Seven living and eleven posthumous members were inducted at the 1976 ceremony.

Responsibility for the PHoF transferred from Modern Plastics magazine to the Society of the Plastics Industry (SPI) in 1976. SPI conducted the 1979 and 1982 induction ceremonies.

Following the next induction ceremony in Atlanta, GA, on October 8, 1986, Jerome Heckman convinced the PHoF operating committee to establish the Plastics Academy, Inc., to undertake responsibility for administering the PHoF and its related activities.

By the turn of the century, the plastics industry had turned its attention to the larger international market. Many material suppliers, machinery builders, and processors became multinational companies. Responding to this situation, the PHoF started accepting international nominations in 2004.

As of May 2022, The Plastics Hall of Fame, Inc. is an international not-for-profit 501(c)3 Delaware corporation run by volunteers. The organization is 100% supported through sponsorships and donations.

PROGRAM

RECEPTION 5:30 PM–6:30 PM

DINNER 6:30 PM–7:30 PM

INDUCTION CEREMONY 7:30 PM–9:30 PM

AFTER PARTY 9:30 PM

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INTRODUCING THE

PLASTICS HALL OF FAME

CLASS OF 2024

2024 **INDUCTEE**

RAINER ARMBRUSTER

FOBOHA GMBH

Rainer Armbruster is known as the world's most innovative mold maker. He pioneered the idea and development of cube molds, an automated process for injection molding that improves quality, delivers tremendous cost savings, and greatly accelerates cycle times compared to separate injection molding and installation processes.

The economic advantages of cube molds for production of two- and three-component plastic parts are unparalleled. Volumes of more than 100 million components per year can be achieved. By having four rotating mold faces, additional processes are streamlined into part production on a smaller footprint.

Armbruster has repeatedly proven his incredible technical creativity and courage to bring even the most complex mold concepts into production. Armbruster's extraordinary talent and commitment to his innovations now enable the plastics industry to manufacture complex, multi-piece injection molded components in fewer steps and in less space on the shop floor.

Rainer Armbruster started his career in 1974 as a moldmaker at Dual GmbH in Hornberg, Germany where he made the company's first molds for plastic parts. In 1977 he became a moldmaker for injection molds at FOBOHA in Kinzigtal, Germany. Armbruster advanced to plant manager in 1982. He drove the conversion within the company to an industrial production of injection molds and was responsible for the implementation of automation within production.

In 1997 as Technical Manager for FOBOHA his innovative mind led to the invention of cube mold technology. He patented cube molding in 2001. Over the following decades he reinvented cube molding technology multiple times with concepts like the Compact Cube or the Reverse Cube, and by integrating other mold technologies such as CITI, which involves rotating inserts in a cube mold to produce multi-component parts.

As Managing Director for FOBOHA, Armbruster established the FOBOHA company in China and Switzerland. After 50 years with the company, he continues to push the limits of injection molds with his inventions. Armbruster holds 35 patents.

2024 **INDUCTEE**

LUIGI BANDERA

COSTRUZIONI MECCANICHE LUIGI BANDERA SPA

Luigi Bandera (1921 – 2003) began the history of plastic extrusion in Italy during World War II. He invented the first extruder, a 60 mm screw for PVC pipes and profiles. Under his leadership, the company he founded became a global leader in designing and manufacturing complete lines for the extrusion of plastic materials.

Mr. Bandera started working in the late 1930s as a design engineer while starting his own activity officially after World War II. He was one of the first to understand that switching from piston technology to screw extrusion allowed better control, efficiency, and flexibility in extruding different polymers.

In 1947, at 25 years old, he founded Costruzioni Meccaniche Luigi Bandera in Busto Arsizio, his hometown. The company originally focused on PVC and rubber extrusion systems.

In 1950 the business underwent remarkable expansion to reach industrial-scale production of thermoplastic resin extrusion systems, offering a wide range of products, such as pipe extrusion lines, profiles extrusion equipment, and sheet extrusion lines.

With the advent of coextrusion systems in the 1960s, Bandera led the way in designing and producing multilayer lines which included the largest five-layer coextrusion line for blown film application at the time, and the first high thickness membrane extrusion. A milestone in the success of Bandera came in the 1990s with their patented dryless technology for direct extrusion of PET. The idea completely revolutionized the industry.

Bandera's company is one of the world's most well-known manufacturers of plastic blown film and sheet extrusion machinery. In 1998 Bandera received ISO 9001 Quality Certificate. Currently there are 35,000 Bandera extruders running worldwide producing 54,000 tons of extruded polymers per day.

Luigi Bandera was awarded Cavaliere della Repubblica, one of the highest honors bestowed by the Italian Republic President. Bandera is remembered as a unique personality with a strong technical view and a charismatic leadership style. He was actively involved in the local community through numerous charity foundations and was famous for his philanthropy. Bandera held 26 patents.

2024 **INDUCTEE**

DR. JOSEPH BIESENBERGER

POLYMER PROCESSING INSTITUTE (PPI)

Dr. Joseph A. Biesenberger (1935 – 1998) was best known as the founder of the Polymer Processing Institute at Stevens Institute of Technology in Hoboken, New Jersey. But he also was recognized as the top expert in the world on polymer devolatilization.

Biesenberger was an outstanding educator, an accomplished research scientist, and a pioneer in the application of basic chemical engineering principles to large-scale industrial plastics processing. He mentored thousands of engineering students that populate the plastics industry today.

Biesenberger earned his BS at the New Jersey Institute of Technology (NJIT) in 1957. He went on to Princeton where he earned his master's and doctorate in chemical engineering. He did postdoctoral studies in Milan, Italy with Nobel Laureate professor Julio Natta.

Biesenberger returned to the U.S. in 1971 to join the faculty of Stevens Institute as an assistant professor in the Department of Chemistry and Chemical Engineering. He advanced to associate professor and full professor and was chairman of the chemical engineering department from 1971-1978. During his tenure he raised the status of the Polymer and Chemical Engineering Programs at Stevens to an internationally recognized level.

In 1982 Biesenberger cofounded the Polymer Processing Institute (PPI) at Stevens along with Dr. Luigi Pollara and Dr. Costas Gogos. The group served as an independent, nonprofit industrial consulting corporation with extensive laboratory facilities on both campuses. After his passing, PPI moved to NJIT.

Biesenberger served as president of PPI from 1989 to 1995. He worked with Harold Wrede, chairman of PPI's Board of Trustees, to create a unique research organization that is known and respected by polymer professionals worldwide.

Professor Biesenberger's most important contribution to his profession was the creation of the field of reactive polymer processing, the result of his combining polymerization reaction engineering with polymer processing. Biesenberger made hundreds of presentations and published more than 150 books and papers. In 1983 he authored with D. H. Sebastian the important and unique "Principles of Polymerization Engineering." He later edited 'Devolatilization of Polymers.' He held two patents.

2024 **INDUCTEE**

DR. JACQUE BRANDENBERGER

LA CELLOPHANE SA AND DUPONT

Jacques Edwin Brandenberger (1872 – 1954) was a Swiss chemist and textile engineer who invented cellophane in 1908.

Made from wood cellulose, cellophane was originally intended as a coating to make cloth stain resistant. Brandenberger wanted to develop a material that would repel liquid by spraying a waterproof viscose coating onto fabric. But the resulting fabric was too stiff, and the coating easily separated from the backing cloth, producing a thin transparent film.

Brandenberger abandoned his original idea when he realized the potential for the new material. He named his film Cellophane derived from cellulose and diaphane, the French word for translucent.

He designed equipment for large-scale production. In 1913, he formed La Cellophane Société Anonyme in Paris, France and patented the machinery and processes. Industrial production of Cellophane started in 1920 and has never stopped. For years after World War I, cellophane was the only flexible, transparent plastic film used for common items like food wrap and adhesive tape.

Cellophane was ideal for food wrap because it did not allow bacteria, water, greases, air, and oil to pass through. It revolutionized shopping by letting people see food without sacrificing hygiene or freshness.

Brandenberger sold the US rights to DuPont in 1923. Cellophane became a world-famous brand, a landmark in the chemical industry. By 1938, cellophane accounted for 10 percent of DuPont's sales and 25 percent of its profits. It was an essential material during WWII where it was used as rain capes for U.S. soldiers and packaged their rations. Brandenberger earned the Franklin Institute's Elliott Cresson Gold Medal in 1937.

Although cellophane is a trademark in some countries, it is now a generic name in the United States. Brandenberger's original cellophane material was a bioplastic made from wood cellulose. Now much of what we call cellophane is plastic wrap derived from petroleum.

The Dr. J. E. Brandenberger Foundation awards grants to Swiss individuals who are committed to improving the living conditions of human beings.

2024 **INDUCTEE**

J. MICHAEL CUDE

COEUR, INC. AND ITW MEDICAL

J. Michael Cude (1957-2024) was a driving force in the medical plastics industry for more than 40 years. Cude's extensive interaction with customers produced numerous medical device innovations. He also led the startup and operation of nine medical plastics manufacturing plants in the US, Mexico, and Ireland.

In 1979, Mike joined Hospital Disposables. Here Mike helped develop a family of plastic container products that replaced reusable stainless steel and glass in American operating rooms. These new products supported the growth of the surgical procedure pack market while reducing costs and improving patient safety. Designed to pack and stack efficiently, these unique products reduced the size of surgical kits, maximizing sterilization efficiency and reducing transportation and storage costs. These products still dominate the market today.

In 1983, Mike founded Atlantic Molds International, a toolmaking business in Portugal. Mike's experience in manufacturing led him to focus on tooling design that minimized production costs, maximized machine uptime, and facilitated ease of tool maintenance. His integration of automation, turbulent cooling, and quick changeovers created highly productive tooling and low manufacturing costs. Mike also championed a "design for manufacturability" approach. Here product design is optimized for manufacturing ease and production cost while meeting all performance requirements. Mike's deep experience in plastics manufacturing drove his integrated approach to product, mold, automation and even plant design.

From 1989 to 1999 Cude played an integral role starting or expanding three medical device plants as VP of Engineering for DeRoyal Plastics Group. Mike improved and expanded a product line of plastic medical devices used to administer contrast media during diagnostic procedures in the Cardiac Cath Lab and Interventional Radiology. He also patented a guidewire bowl design that solved procedural issues in the imaging labs. All these products continue to have significant market share worldwide today.

In 1999, Mike joined Coeur, Inc. Here he led the development of an entire product line of disposable plastic products for the imaging market. In addition to injection molded products, Mike expanded his resume to include a wide array of extruded tubing products. When automation opportunities were exhausted, Mike led the startup of a medical device assembly plant in Mexico. Mike was responsible for new tooling concepts, processes, and automation that gave Coeur a significant competitive advantage.

In 2012, Coeur was sold to ITW, and Cude became Global Director of Innovation and Engineering, responsible for the operations and engineering of six plants in three countries.

Michael Cude left ITW to form Cude Advising in 2019. Mike had a unique ability to translate a customer need into a tangible product design and to then develop the tooling, automation, and manufacturing processes needed to repeatably produce the product at a low cost while meeting high quality and regulatory requirements. Cude was author of nineteen patents.

2024 **INDUCTEE**

DR. ARTHUR EICHENGRUN

CELLON-WERKE

Arthur Eichengrün (1867 – 1949) was a Jewish chemist, materials scientist, and inventor who began his career with Bayer & Company in Germany in 1896. He is known for developing the highly successful anti-gonorrhea drug Protargol, for co-discovering aspirin, and for his pioneering contributions in plastics. Eichengrün co-developed the first soluble cellulose acetate materials in 1903, called Cellit, and influenced the early development of plastic injection molding.

He contributed to photochemistry by inventing the first process for the production and development of cellulose acetate film, which he patented with Theodore Becker in 1903. It was used to manufacture cinematographic film, which Eastman Kodak and the Pathé Frères began using in 1909. Cellulose acetate film became the standard, preferred over the highly flammable film produced from Nitrocellulose.

Eichengrün left Bayer in 1908 and started his own lab and manufacturing plant, Cellon-Werke. There he advanced the science of injection molding by developing the first injection molding press in 1919. He developed a type of flame-resistant plastic called Cellon, which was in great demand during World War I for pilots' goggles and soldiers' gas masks. The company also created a fire-resistant cellulose acetate coating for the fabric used on aircraft, making their wings water resistant.

Eichengrün and Becker invented the first soluble forms of cellulose acetate in 1903, which was much less flammable than cellulose nitrate. It was made available in a powder form from which it was readily injection molded. In 1939, Eichengrün patented the injection molding of plasticized cellulose acetate. The injection molding industry expanded rapidly in the 1940s because World War II created a huge need for inexpensive, mass-produced products.

In 1933, the Nazis forced Eichengrün to sell his company. Ten years later, he was imprisoned, and in 1944, was sent to Theresienstadt concentration camp. He was freed on May 8, 1945, when Soviet troops liberated the camp. He returned to Berlin after the war to continue his scientific work in private. Eichengrün held 47 patents.

2024 **INDUCTEE**

H. JOSEPH GERBER
GERBER SCIENTIFIC, INC.

H. Joseph Gerber (1924 – 1996) was a prolific inventor, a successful entrepreneur, and a highly accomplished engineer. He was an inventor of industries. The innovative uses of plastics by Gerber and his engineers transformed apparel and furniture production, sign making, prescription eyeglass fabrication, commercial printing, and electronic products manufacturing. These advancements in film-based processes not only created significant new markets for plastic films but fostered a revolution in consumer and industrial products.

While in college, Gerber invented the Gerber Variable Scale, a graphical-numerical computing device. He founded the Gerber Scientific Instruments Company to manufacture his invention, known as "the greatest engineering tool since the slide rule".

Over the next five decades, Gerber presided over the growth of the organization from a single product company to a global supplier of intelligent manufacturing systems for nearly a dozen industries.

Gerber made exceptional contributions to the textile industry. His best known innovation uses plastic bristles to enable a computer-controlled knife to cut large quantities of fabric and other flexible material rapidly and accurately. This innovation is considered the industry's single most important advancement of the 20th century.

Gerber contributed greatly to the growth of the plastics industry as he and his company devised new uses for plastics, often pioneering new industries. Through his company, he introduced the first systems to create graphics under digital control and he became a leader in computer-aided design and manufacture (CAD/CAM). Gerber systems were instrumental in the development of UPC bar codes and printed circuit boards (based on imaging new plastic-based films) and basic steps in the processes of commercial printing (based on cutting plastic films).

His company's advancements in billboard manufacture and sign making generated a large demand for plastic-based billboards, store signs, and vehicle graphics. Gerber systems became the most widely used in the world for sign-making and related graphic arts applications. Gerber systems transformed the eyeglass industry by enabling quick local production of prescription plastic lenses instead of glass, and his innovations enabled mass customization for many other industries.

Joseph Gerber served as chief executive and principal inventor from the company's 1947 founding until his death in 1996. Three of Gerber's original engineering computation products and his cloth-cutting system are in the permanent collection of the National Museum of American History. He had 648 U.S. and foreign patents issued in his name.

2024 **INDUCTEE**

ARTHUR HAAG

PURECHEM AND NEUTREX

Arthur P. Haag (1929 – 2023) was the "titanium man" of the plastics materials industry. His nearly 70-year career included leadership creating specialty chemicals for the plastics manufacturing industry and later the plastics molding industry.

From 1957 to 1986 Haag developed, produced, and commercialized titanium and organic catalysts for manufacturing plastics. He invented methods and equipment to manufacture high purity titanium catalysts earning him four US patents. In 1966, he founded PureChem in California, and built it into a top manufacturer of Titanium (III) Chloride, an important catalyst for the manufacture of polyolefins.

After selling PureChem to Dart Industries in 1970, Haag operated and greatly expanded the catalyst businesses of Dart-Kraft, including PureChem which he relocated to Texas, Aztec Chemicals, a major manufacturer of organic and magnesium catalysts based in Ohio, and a New Jersey R&D laboratory. Philips Petroleum acquired Dart Industries in 1982.

In 2014, H.T. Sears, former head of Phillips' worldwide chemical business, wrote that the company considered Haag to be the "king" of the catalyst business, and its decision to buy Dart-Kraft's catalyst division was "based in large part on our acquisition of Art's leadership and expertise."

Haag retired from Phillips in 1986. He soon became an entrepreneur again, developing three hi-tech ventures involving advanced temperature instruments, bio-medical diagnostic equipment and energy research. Then, while working at home, he invented the "Purgex" line of proprietary purging compounds to remove color and contamination from plastic molding machines. As a result, Haag had a remarkable second plastics career from 1992-2023 as the founder and head of Neutrex, which produces and sells Purgex on a global basis – twice winning Presidential awards for excellence. Haag was a strong advocate for using purging compounds to increase quality and efficiency in plastics molding.

Haag was an inspirational leader and speaker who enjoyed mentoring protegees, and was highly respected in the industry, even by competitors. He loved the plastics business so much he never retired. Haag passed away in 2023 just before he turned 94.

2024 **INDUCTEE**

WENDY HOENIG

DOW AND H&H BUSINESS DEVELOPMENT

Wendy Hoenig is a results-oriented, global business and technology leader. Her direction, mentorship, and ability to choose winning technologies made major contributions to the plastics industry during her tenure at The Dow Chemical Company. There she held multiple leadership and executive positions in North America and Europe from 1986 to 2010, including Global Business and R&D Director for Ventures and Business Development for the Performance Plastics & Chemical businesses as well as Vice President of R&D for Dow Coating Solutions. Most recently, she served as Chief Marketing & Sales Officer of Peak Nano.

She and her global team launched new businesses and product lines that now contribute over $1 billion in sales to Dow. Hoenig led the early-stage market development of INSITE Technology for use in medical, automotive, and packaging. Later she led the commercialization of INSPIRE™ Performance Polymers, Bluewave™ Polyolefin Dispersions, INCLOSIA which is now leveraged for solar panels, and INFUSE™ Olefin Block Copolymers for films and elastomeric applications.

For these career achievements, Hoenig was awarded the 2018 Women Breaking the Mold award from Plastics News and the 2018 Rice University Outstanding Engineering Alumni Award. For Leadership, she received the Dow Regional Genesis Award for outstanding people development. She and her Dow teams received four R&D 100 Awards. More recently, she and her team at Peak Nano were recipients of a 2021 R&D 100 Award, a 2022 Silver Edison Award, and a 2023 Gold Edison Award. She holds 15 US patents and has been published in more than 20 industry publications.

As part of her mentoring, Hoenig serves on the External Advisory Board for Rice University Brown School of Engineering and was President of Rice Engineering Alumni Board. She is President of the Plastics Pioneers Association, providing scholarships to students. She is a past member of the Georgia Tech external advisory board for engineering and the National Paint & Coatings Science & Technology Committee.

Hoenig founded H&H Business Development in 2010, a consulting firm that provides technology and business assessments for private equity, venture capital, and start-ups. As part of the business model for H&H, she serves at start-ups as an officer to assist with commercialization. She launched carbon nanotubes for elastomers at Molecular Rebar Design and recently retired from Peak Nano where she helped commercialize nanolayer films for optics and capacitors.

2024 **INDUCTEE**

DR. WALTER KAMINSKY

UNIVERSITY OF HAMBURG

In the early 1980s, Professor Dr. Walter Kaminsky pioneered major new families of catalysts at the University of Hamburg that made a global impact on the production of plastics. Kaminsky's breakthrough discoveries sparked a revolution that has been utilized by nearly every polyolefin producer in the world. Today, more than 20 billion pounds of polyolefin plastics and elastomers are produced annually.

Before Kaminsky's discoveries, polyolefin plastics and elastomers were produced using difficult to control catalysts that had low efficiency and high cost. Kaminsky found that certain metallocenes could be activated using an aluminum compound called alumoxane. This new catalyst polymerized olefins with extraordinary high efficiency, generating millions of pounds of plastic for each pound of catalyst.

These "Kaminsky catalysts" have much better performance, enabling plastic fabricators to develop new applications and higher-value products for consumers. The polyolefin industry regards Professor Kaminsky as the father of modern metallocene technology.

Research into these new catalysts escalated in the 1990s and 2000s, with specialized scientific conferences drawing hundreds of scientific and management attendees every year. This level of enthusiasm continues today.

As an educator and a scholar for over 40 years at the University of Hamburg, Professor Kaminsky has guided more than 140 Ph.D. students and post doctorates to complete their degrees and training. His students are key contributors to the plastics industry throughout the world.

Kaminsky has been recognized by many institutions and has earned prestigious awards from all over the world including the Benjamin Franklin Medal from U.S.A. in 1999 and the Hermann Staudinger Prize from Germany in 2003. Having published more than 450 journal papers and patents, Kaminsky is one of the most active scientists in the field of polymer science. Cited more than 5000 times, Professor Kaminsky ranks among the top chemical engineering faculty members in the world.

In recent years, Kaminsky worked on plastic waste recycling technologies. New pyrolysis plants were built using his technology to recycle plastic wastes into oil and gas. For this, he received the medal for Most Excellent Contribution to Recycling of Plastics from Japan in 2011.

2024 **INDUCTEE**

DR. CHIHIRO KANAGAWA

SHINTECH AND SHIN-ETSU

Chihiro Kanagawa (1926 – 2023) was a champion not only of the polyvinyl chloride (PVC) industry but also of the global chemical industry. He accomplished great feats. One of them was the success of Shintech, Inc. which is now the world's largest manufacturer of PVC. Kanagawa was convinced of the excellence of PVC as a material and of its potential for growth because of its superb properties as well as of its contributions to preserving the global environment. He dedicated his career to developing and promoting the PVC business through the sustainable growth of Shintech, Inc. in Texas, USA.

Kanagawa graduated from the University of Tokyo in 1950. After starting his career at an international trading company, he joined Shin-Etsu Chemical in 1962 in Japan to develop business in its International Division. In 1973 Kanagawa proposed founding a Shin-Etsu Chemical's joint venture with an American company. This materialized as Shintech.

Shintech started its operations with a production capacity of 100,000 tons per year. After half a century since its foundation, Shintech's present production capacity is 3.24 million tons per year, nearly 32 times larger than its initial capacity. Shintech now represents 36% of North America's total PVC production.

Shin-Etsu Chemical purchased all Shintech shares held by its joint venture partner in 1976. As a result, Shintech became a wholly owned subsidiary of Shin-Etsu Chemical. Kanagawa became president of Shintech and managed it until 2022. He achieved steady growth by executing large-scale expansions as well as significant productivity improvements. Kanagawa's management policies were crystallized in such words as "full production, full sales" and "lean organization run by well-trained employees."

In 1990 Kanagawa was promoted to president of Shin-Etsu Chemical Co., Ltd. He focused on expanding the company's businesses and simultaneously introduced the rational management that he had practiced in Shintech into Shin-Etsu Chemical. What he did in Shin-Etsu Chemical was the same as in Shintech, that is, to expand the company's businesses by timely expansion to capture rising demand based on "full production, full sales." He implemented various innovations in the company and acquired domestic and overseas companies which became all important subsidiaries of Shin-Etsu Chemical. As a result of his dedication and strong leadership, Shin-Etsu Chemical could grow from one of the medium-sized Japanese chemical company into a global leader.

Kanagawa always paid attention to safety and the environment. He put into practice environmental protection and safety first into Shintech as well as in the Shin-Etsu Group. For instance, Shintech engineers pioneered unique processes to thoroughly minimize emissions that became recognized by the EPA as the "best available control technology." In 1998 Kanagawa became chairman of the Vinyl Environmental Council of Japan. He contributed to the sustainable growth of the PVC industry and provided scientific data and correct information related to PVC to industries and society.

Kanagawa wrote several books and gave many presentations on his management. He received various management awards for his remarkable management and accomplishments. He was declared an honorary citizen of the states of Texas, Washington, and Louisiana.

2024 **INDUCTEE**

DR. CATO LAURENCIN

UNIVERSITY OF CONNECTICUT

Dr. Cato Laurencin is a brilliant engineer, surgeon, and leader whose work has led to groundbreaking discoveries in plastics, nanotechnology, biomedical engineering, and surgery.

He has achieved breakthrough approaches in the use of plastics in medical devices and biologics for musculoskeletal applications. His versatile use of polymers for medical purposes has resulted in many products that improve human health.

His engineered systems for bone and ligament regeneration brought innovative technologies that are widely available. Medical devices and biologics inspired by his research have benefited millions of patients. His papers and patents started an entire industry that utilizes polymer-ceramics for various uses. His work in the creation of soft tissues with polymers was highlighted in 2014 in National Geographics "100 Discoveries That Changed the World" edition.

His achievements created entire new fields of research. His key paper in the Journal of Biomaterial Material Research in 2002 was the first to apply the principles of nanotechnology to tissue regeneration and underscore the relevance of biomaterials science. The article is one of the highest cited in materials science papers of all time.

Dr. Laurencin's work is widely recognized. He is the first scientist-surgeon to be elected to the National Academy of Sciences, the National Academy of Engineering, the National Academy of Medicine, and the National Academy of Inventors. Dr. Laurencin has also been elected to National Academies across Africa, Europe, and Asia. President Obama awarded him the National Medal of Technology and Innovation, America's highest honor for technological achievement. He was named Inventor of the Year, by the Intellectual Property Owners Education Foundation.

Dr. Laurencin is a University Professor at the University of Connecticut and CEO of The Cato T. Laurencin Institute for Regenerative Engineering.

Grounded in fundamental engineering and materials science and dedicated to improving human health, Dr. Laurencin epitomizes the use of engineering, science, and technology for the benefit of humanity.

2024 **INDUCTEE**

WOLFGANG MEYER

PLASTICS BUSINESS CONSULTANTS, LLC

Wolfgang Meyer is a German mechanical engineer who spent much of his career in the role of president at North American subsidiaries of three German equipment manufacturers, each recognized as technology leaders in their fields.

Meyer began his career in 1970 at Bayer in Germany where he developed the polycarbonate structural foam molding process and applications. In 1975 he joined Schloemann-Siemag and moved to the U.S. to work for Beloit Corporation, Schloemann-Siemag's licensee for structural foam injection molding machine technology. In 1977 Schloemann-Siemag acquired Battenfeld Maschinenfabriken and Meyer became Sales Manager for Europe at Battenfeld headquarters. He returned to the U.S. in 1980 and advanced to president of Battenfeld of America Corporation.

Under Meyer's leadership Battenfeld became a key supplier of small injection molding machines for precision parts. Battenfeld was also well known for very large machines with automation, including the largest in North America with 9,000 tons of clamping force.

Meyer joined SIG Kautex as president in 2000 when the company faced declining demand for industrial blow molding machines and needed to refocus. He successfully introduced 3D suction blow molding for automotive air ducts. Renamed Kautex Machines, Meyer led their shift toward German industrial packaging machines and smaller shuttle machines assembled by Kautex in China. Meyer expanded the sales territory to include Mexico, Central and South America, establishing a network of sales and service staff to support new business.

W. Müller's primary business consisted of retrofitting extrusion heads on existing blow molding machines. When Meyer became president of W. Müller USA in 2010, he successfully promoted tri-layer technology for processing recycled content, enhancing the sustainability of plastics in single-use bottle applications.

As principal of Plastics Business Consultants Meyer shares his half century of plastics industry experience with companies who need help with extrusion blow molding applications and machinery. He represents blow molding machine manufacturer Bekum America in the Northeastern U.S. and is a member of the company's board of directors.

Meyer earned Engineer of the Year Award from the Society of Plastics Engineers. From 2019-2021 he served as president of the Plastics Pioneers Association which he sees as being instrumental in encouraging future generations entering the plastics industry.

Meyer resides in Tewksbury, New Jersey and has become a board member of the Tewksbury Historical Society where he oversees the society's biannual garden and barn tour fundraising events.

2024 **INDUCTEE**

DR. CHRIS RAUWENDAAL

RAUWENDAAL EXTRUSION ENGINEERING, INC.

Dr. Chris Rauwendaal has worked in plastic extrusion for more than fifty years. In addition to inventing new technologies and processes that significantly advanced the industry, Rauwendaal has taught seminars on extrusion and related topics to thousands of people in the US and 22 other countries throughout the world. He also made significant contributions to extrusion theory.

Rauwendaal earned his post graduate degree in Mechanical Engineering at Delft University of Technology, the Netherlands, in 1973 and completed his doctorate in Mechanical Engineering at Twente University of Technology in 1988.

He became a development engineer with American Enka Company, in North Carolina, the largest rayon fiber manufacturer in the US. There he received the President's Award for development of a new patented screw design. Rauwendaal developed several patented screw designs, mixing elements, and extruder components and designed thousands of extruder screws for extrusion and injection molding.

In 1977 Rauwendaal became Manager Process Engineering in Corporate R&D with Raychem Corporation in California. He was responsible for all sheet extrusion, wire coating, tubing extrusion, blown film extrusion, and coextrusion activities. He was also internal consultant on process related problems and activities.

Rauwendaal published over 300 papers, books, video training courses, interactive training courses, and book chapters. First published in 1986, his "Polymer Extrusion" book is one of the most successful and widely used books on extrusion.

Rauwendaal is currently President of REE, Inc., where he provides design services, problem solving, process and material analysis, custom designed extrusion equipment, and training for the polymer processing industry. REE also provides expert witness services.

Rauwendaal developed a new theory that allows die designers to predict shape changes in extrusion on non-circular products. This had been a troublesome problem for die designers for decades. He also invented the patent pending super degassing screw (SDS), a major development in extrusion technology. Rauwendaal holds nine other patents and is a fellow of the Society of Plastics Engineers.

2024 **INDUCTEE**

DR. NICK SCHOTT

UNIVERSITY OF MASSACHUSETTS LOWELL

Professor Dr. Nick R. Schott made significant contributions to the advancement of plastics technology. His pioneering teaching, research, and consultancy in plastics processes led to groundbreaking developments that revolutionized the plastic industry.

Dr. Schott played a pivotal role in educating and inspiring thousands of students, many of whom are now leaders in the field. His passion for teaching and mentorship shaped the future of the industry by cultivating a new generation of plastics engineers and scientists.

Born in Yugoslavia, Schott was a refugee in Germany from 1947 to 1952, when his family moved to the United States. He completed an AA degree in Chemistry at City College of San Francisco in 1962, finished his BS in Chemical Engineering at UC Berkeley and earned an MS and PhD at the University of Arizona.

In 1971 after working briefly in the plastics industry, Schott was hired and an instructor in Plastics Technology at Lowell Technological Institute, known today as University of Massachusetts Lowell. He taught process control and process theory courses during his 40 years on the faculty and was research advisor to more than 100 graduate students. He advanced to Full Professor and served 18 years as the UML Plastics Engineering Department Chair before retiring in 2010.

Dr. Schott helped make Lowell's Plastics Engineering Department a leader in plastics engineering education and research. His vision and solutions evolved it from a regional program to an internationally recognized program.

When Schott joined Lowell, there were no accredited Plastics Engineering Programs in the United States. He coordinated an effort to apply for accreditation and the department's undergraduate program was granted ABET "Plastics Engineering" Accreditation in 1977.

Schott helped establish an exchange program with Technische Hochschule Rosenheim in Germany and fostered exchanges with Tamagawa University in Japan. A previous exchange program with Shenkar College has been more active since UML was granted the awarding of Doctoral degrees in Plastics Engineering.

Professor Schott has been a member of the Society of Plastics Engineers (SPE) since 1971. He was named a fellow of SPE in 1986 and is a founding member of the SPE Product Design and Development Division. He has authored or co-authored numerous papers and books about Plastics Engineering. He was extremely active in many engineering organizations and is a member of AICHE, ACS and ASEE.

2024 **INDUCTEE**

DR. GEORGE VICTOR SAMMET SR.

EXTRUSION ENGINEERING, INC.

George Victor Sammet Sr. (1880 – 1958) was a pioneer in the early days of plastics. He provided leadership and financial support to the new industry for decades. Sammet was a significant innovator and an instrumental leader in plastics, molding, and industry association.

Sammet earned an undergraduate Chemistry degree from the Massachusetts Institute of Technology and his PhD in Chemistry from the University of Leipzig in Germany.

Throughout his life, Sammet fostered intellectual collaboration and social networking. As a senior in 1900 he was a founding member and first president of MIT's Senior Chemistry Society, established to collaborate and knowledge-share between faculty, students, and business leaders.

As a Post-graduate Researcher at MIT in 1903, Sammet co-published the first Physical Chemistry education materials in the United States. At the same time, he performed Chief Bacteriologist duties for the City of Boston. Sammet began his career researching new pesticide products at Merrimac Chemical Company (later purchased by Monsanto).

In 1907, Sammet co-founded Northern Industrial Chemical Company (NIC) an oleo-coloring business in Boston. The company's oleo-coloring success allowed Sammet to self-fund plastics research and molding capacity expansions. Sammet researched phenol-resins which led to his co-invention of Roxite, a plant-based compound.

Around 1918, NIC expanded its molding material capabilities to include Bakelite, Condensite, and Redmanol. Over the decades, Sammet and his employees automated and perfected many molding processes which began with hand-jack presses and 12-hour bake-times.

NIC became one of the largest molders in the Northeast, making a wide range of products including automobile parts, dinnerware, and communication device housings. NIC manufactured critical military components during both World Wars. Sammet retired and sold the company in 1956.

In 1937, he established the Society of the Plastics Industry, giving the first $100 to fund the organization during the Depression. SPI was later renamed the Plastics Industry Association.

G. Victor Sammet Sr. helped charter the Plastic Pioneers Association in 1942 to preserve the histories of people who contributed to the plastics industry.

2024 **INDUCTEE**

KURT SWOGGER

DOW CHEMICAL AND MOLECULAR REBAR DESIGN, INC.

Kurt Swogger was a key technology and business leader during his tenure at Dow Chemical from 1972 to 2008. His leadership brought high-throughput catalyst research to Dow, which then spread across the plastics industry. The ripple effect of his work continues to make a profound impact on our world today.

In 1991, Swogger became the Global R&D director for Dow's polyolefin product business when it was losing money. He quickly realized the opportunities of the new metallocene catalyst technology. He and his research team linked the technology with materials science, process technology and marketing for new product innovations. Dow trademarked this new network as INSITE® Technology, which resulted in many new families of high performance and high value polyolefin plastics, plastomers and elastomers. These have provided extraordinary benefits to human lives as well as very high commercial value to Dow.

Many of Dow's polyolefin innovations have been enabled by INSITE technology, providing populations around the world with greater access to fresh foods, safe drinking water and medicines. Reduced food waste and hygienic materials for health care have directly resulted in four times lower environmental cost in the supply chain. Swogger represented the INSITE team to receive the Medal of Technology from President George Bush in 2002.

Swogger created a new R&D and business development philosophy named Speed Base to make this breakthrough product portfolio possible. Using Speed Base, Dow was able to innovate new products up to three times faster using 40% less resources than the industrial average. Speed Base later became a study case in many major business school MBA programs. For this, Swogger was granted the highest honor bestowed to technology development management by the American Chemical Society in 2002.

After retiring from Dow in 2008, Swogger founded Molecular Rebar Design. The company developed a new form of carbon-nanotubes for plastics and rubber reinforcement and for energy storage devices. Swogger is the inventor/co-inventor of over 33 US patents and more than 130 world patents.

WILLIAM R. CARTEAUX LEADERSHIP AWARD

The Plastics Industry Association is proud to announce the William R. Carteaux Leadership Award. Honoring the values Bill Carteaux stood for–unity, dedication, perseverance, and selflessness–this new award goes to an industry professional who has achieved distinction working for the betterment of the plastics industry.

Prospective candidates are nominated by their peers, family, or friends.

PAST AWARD RECIPIENTS

2022, Brad Crocker

TAD MCGWIRE

The Plastics Industry Association (PLASTICS) is proud to present the 2024 William R. Carteaux Leadership Award to **Tad McGwire**, President of Industrial Heater Corporation and Immediate Past Chair of the PLASTICS Board of Directors.

Tad's dedication to the plastics industry is unwavering, one of the many reasons cited by his peers who selected him for this honor. Tad embodies the essence of this award, exhibiting the qualities of unity, dedication, perseverance and selflessness, as shown by his friend and former PLASTICS President and CEO, the late Bill Carteaux.

An active member of PLASTICS for over 40 years, Tad has served on multiple committees and boards since 2005. Tad has offered leadership through years of challenges and transition, providing unwavering dedication to the Plastics Industry Association and the entire supply chain of our industry. His willingness to share his expertise and guidance throughout his community in multiple capacities, helping youth and supporting the needs of numerous organizations, is a testament to his overall character and generosity.

The Plastics Industry Association thanks Tad McGwire and offers our greatest congratulations to his entire family.

HALL OF FAME MEMBERS

Throughout our history, there are countless individuals who have made important, groundbreaking contributions to the growth and strength of the plastics industry.

As our industry has matured to its role as a major and influential segment through innovation, technology and medical advances, it is critical we remember the dedicated work of these individuals.

Among the Plastics Hall of Fame members are a group of leaders whose contributions were so significant that without them the industry and our lives would not be where they are today.

TROPHY HISTORY

The award trophy presented to each member of the Plastics Hall of Fame (or their surviving family) at the time of induction was designed by sculpture Gary L. Bowers. The work consists of three formed acrylic blades mounted circularly on an acrylic base to symbolize outstanding leadership in the ever-changing plastics industry.

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2018

ROBERT ACKLEY 1950–LIVING

DAVIS STANDARD LLC
Executive international extrusion equipment

CLASS OF 2011

KATASHI AOKI 1913–1988

NISSEI PLASTICS INDUSTRIAL COMPANY, LTD
Entrepreneur equipment manufacturing

CLASS OF 1996

JONAS AYLSWORTH 1868–1916

EDISON PHONOGRAPH WORKS
Developed first phenolic resin records

CLASS OF 1973

EDWARD F. BACHNER 1888–1974

CHICAGO MOLDED PRODUCTS CORP
Leading innovator as a custom molder

CLASS OF 1987

CLARE E. BACON 1913–1977

OWENS-CORNING FIBERGLAS CORP
Early promoter of reinforced plastics

CLASS OF 1974

DR. LEO H. BAEKELAND 1863–1944

BAKELITE CORPORATION
Inventor of Bakelite

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2000

DR. ERIC BAER 1932–LIVING

CASE INSTITUTE OF TECHNOLOGY
Research engineer/scientist in the area of polymeric materials

CLASS OF 1974

JAMES BAILEY 1890–1962

PLAX CORP. DIVISION OF THE HARTFORD-EMPIRE COMPANY
Developed the fundamentals of extrusion blow molding

CLASS OF 2014

DR. ROBERT L. BANKS 1921–1989

PHILLIPS RESEARCH CENTER
Co-developer of the Philips Cr/silica catalyst

CLASS OF 2009

ROBERT BARR 1941–LIVING

BARR, INC.
Innovator of plastic processing equipment and screws

CLASS OF 1997

GLENN BEALL 1933–LIVING

GLENN BEALL PLASTICS, LTD
Industry authority on plastic part design

CLASS OF 2015

DR. JOHN BEAUMONT 1952–LIVING

BEAUMONT TECHNOLOGIES
Innovations in injection molding rheological controls

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1977

CARL N. BEETLE 1896–1952

BEETLE JUSTIN PLASTICS
Pioneer of plastic boat construction

CLASS OF 2003

SAMUEL L. BELCHER 1933–2009

SABEL PLASTICS
First PET bottle with handle

CLASS OF 2006

PETER F. BEMIS 1947–2013

BEMIS MANUFACTURING COMPANY
Innovator of co-injection molding

CLASS OF 2014

DR. ERNEST C. BERNHARDT 1923–2013

DUPONT
Editor of 1959 textbook: Processing of Thermoplastic Materials

CLASS OF 2014

FREDRICK NELSON BIESECKER 1938–2012

DRUG PLASTICS AND GLASS COMPANY
Owner: Supplier of bottles and child-resistant safety caps

CLASS OF 1991

RICHARD B. BISHOP 1916–1996

FOSTER GRANT CORP
Major contributor to PS and ABS development

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1982

OTIS BLACK ?–1977

RCA CORP
Pioneer of printed circuit boards

CLASS OF 2017

L.D. BLACKWELL 1925–2015

BLACKWELL PLASTICS
Executive of major processing company

CLASS OF 2017

SAUL BLITZ 1905–1979

TICO PLASTICS
Founder: Patents for methods to produce hollow plastics parts

CLASS OF 1999

CLINT BLOUNT 1901–1981

BAKELITE (LATER UNION CARBIDE)
Commercialized Bakelite products; Charter Member of SPI.

CLASS OF 1975

HAROLD BOESCHENSTEIN 1896–1972

OWENS-CORNING FIBERGLAS
Pioneer in fibrous glass production

CLASS OF 2018

IRA BOOTS 1954–LIVING

BERRY PLASTICS
CEO - Automation pioneer for Injection Molding

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1973

EDWARD F. BORRO SR. 1921–2011

HOOKER CHEMICAL CORPORATION
Pioneer of thermoset compounds

CLASS OF 2018

DR. KARLHEINZ BOURDON 1958–LIVING

KRAUSS MAFFEI CORP
Developer of injection molding and computerized processes

CLASS OF 1991

RAYMOND BOYER 1910–1993

DOW CHEMICAL COMPANY
World leading macromolecular physicist

CLASS OF 1987

WILLIAM B. BRADBURY 1908–1983

PMS CONSOLIDATED
Pioneered color compounding & matching

CLASS OF 2002

REXFORD BRADT 1908–2001

FIBERFILL CORPORATION
Developed commercially glass fiber-reinforced thermoplastic compound

CLASS OF 2012

DR. THOMAS E. BRADY 1944–LIVING

PLASTIC TECHNOLOGIES, INC. (PTI)
A pioneer in the PET packaging industry

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1973

CHARLES A. BRESKIN 1903–1988

MODERN PLASTICS MAGAZINE
Publisher of Modern Plastics Magazine

CLASS OF 2012

DR. LAWRENCE J. BROUTMAN 1938–2019

ILLINOIS INSTITUTE OF TECHNOLOGY
Established polymer processing as an academic discipline

CLASS OF 2015

TERRY BROWITT 1941–2022

TERINEX INTERNATIONAL LTD
International ambassador for the Plastics Industry

CLASS OF 1973

GORDON BROWN 1896–1974

BAKELITE COMPANY SALES
Founder of Society of the Plastics Industry (SPI)

CLASS OF 1974

CHARLES F. BURROUGHS 1873–1944

BURROUGHS CORPORATION
Plastics production machinery pioneer

CLASS OF 2005

EDWIN F. BUSHMAN 1919–2003

CONSULTANT
A pioneer in acrylic and fiberglass products

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1974

DR. WALLACE HUME CAROTHERS 1896–1937

DUPONT
Pioneered linear thermoplastic polymers

CLASS OF 2015

WILLIAM CARTEAUX 1959–2018

SOCIETY OF THE PLASTICS INDUSTRY (PLASTICS)
President and international advocate

CLASS OF 2011

TING TSUNG CHAO 1921–2008

THE CHAO GROUP
First polyvinyl chloride (PVC) plant in Taiwan

CLASS OF 1988

FRANK M. CHAPMAN 1931–LIVING

DUPONT
Pioneer in the Fluoropolymer industry

CLASS OF 2006

DR. PAK-WING STEVE CHUM 1949–LIVING

DOW CHEMICAL COMPANY
Expert in semi-crystalline polymers and polyolefins

CLASS OF 1979

C. WILLIAM CLEWORTH 1895–1986

CLEWORTH PUBLISHING COMPANY
Pioneered plastics communications during WWII

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2009

PAUL COLBY 1929–2015

SPIREX CORPORATION
CEO: Innovation of injection plasticating screws

CLASS OF 1991

CHARLES L. CONDIT 1915–?

SOCIETY OF THE PLASTICS INDUSTRY (SPI)
Early leader of SPI

CLASS OF 1990

FRED O. CONLEY 1889–1991

SOCIETY OF PLASTICS ENGINEERS (SPE)
Founder of SPE

CLASS OF 2018

DAVID CORNELL 1946–2022

ASSOCIATION OF PLASTIC RECYCLERS (APR)
Global recycling standards

CLASS OF 1973

WILLIAM T. CRUSE 1871–1959

MODERN PLASTICS MAGAZINE
Editor and then SPI Executive
resolving garment bag scare

CLASS OF 2018

DONNA DAVIS 1953–LIVING

EXXONMOBIL CHEMICAL COMPANY
Executive leader in polyolefin resins

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2000

DR. RUDOLPH D. DEANIN 1921–2011

UNIVERSITY OF MASSACHUETTS LOWELL
Started Master of Science in Plastics Engineering

CLASS OF 1976

JOHN M. DEBELL 1896–1986

DEBELL AND RICHARDSON, INC
Founder: R&D Company

CLASS OF 1976

JOHN DELMONTE 1913–1992

FURANE PLASTICS
Leading specialty plastic resin company

CLASS OF 2015

ROBERT DELONG 1935–LIVING

INEOS OLEFINS
Innovator milk bottle

CLASS OF 1986

DR. KENNETH W. DOAK 1916–2004

ARCO CHEMICAL COMPANY
Polyolefins research & development

CLASS OF 1975

WILLARD H. DOW 1897–1949

DOW CHEMICAL COMPANY
President of Dow and son of founder WH Dow.

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1987

BERNARD W. DOYLE 1873–1949

VISCOLOID COMPANY
Molding industry pioneer

CLASS OF 1974

DR. CAMILLE EDOUARD DREYFUS 1878–1956

CELANESE CORPORATION
Developer of cellulose acetate technology

CLASS OF 1973

J. HARRY DUBOIS 1903–1986

CONSULTANT
Pioneering work in a diverse range: Author

CLASS OF 1975

GEORGE EASTMAN 1854–1932

EASTMAN KODAK AND EASTMAN CHEMICAL PRODUCTS
Founder: Cellulose-based plastic for flexible film

CLASS OF 1982

DR. RUSSELL W. EHLERS 1923–2007

UNIVERSITY OF MASSACHUSETTS LOWELL
Founder of the Plastics Engineering Program

CLASS OF 1974

CARLETON ELLIS 1876–1941

ELLIS LABORATORIES & STANDARD OIL
Foundations of the modern petrochemical industry

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1996

ERIK E. ERIKSON 1924–1993

DETROIT PLASTIC PRODUCTS CORPORATION
Founder of Detroit Plastic Products

CLASS OF 2003

F. REED ESTABROOK JR. 1919–2006

PRECISION MOLDED GEARING
Pioneered the injection molding of nylon gears

CLASS OF 2009

TREVOR EVANS 1945–?

NAMPAK, LTD.
Pioneer in PET food packaging

CLASS OF 1979

DR. PAUL J. FLORY 1910–1985

DUPONT & CORNELL & STANFORD UNIVERSITIES
Nobel Prize in Chemistry

CLASS OF 1997

ROBERT D. FORGER 1928–2023

SOCIETY OF PLASTICS ENGINEERS (SPE)
Longtime executive director of SPE

CLASS OF 1977

JOSEPH C. FOSTER 1904–1971

FOSTER GRANT CORP
Industry leader in sun protection eyewear

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1976

DR. DANIEL WAYNE FOX 1927–1989

GENERAL ELECTRIC PLASTICS
"Father" of Lexan® polycarbonate

CLASS OF 2006

DR. DIETER FREITAG 1939–2014

BAYER AG
Lower viscosity PC compact-disk industry

CLASS OF 2009

DR. PAOLO GALLI 1930–LIVING

MONTELL POLYOLEFINS
Pioneer in polymerization catalysts

CLASS OF 2012

JAY L. GARDINER 1951–2021

GARDINER PLASTICS INC
Tireless volunteer for plastics initatives

CLASS OF 1991

CHARLES GATTO 1922–?

EXTRUSION
Extrusion auxillary equipment pioneer

CLASS OF 2012

JOBST U. GELLERT 1930–2019

MOLD MASTERS
Commercially viable hot runner system

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2003

MICHAEL F. GIGLIOTTI 1921–2009

MONSANTO COMPANY
Modified restrictive building and appliance codes

CLASS OF 1976

WILLIAM GOGGIN 1911–1988

DOW CORNING
A multi-dimensional engineer

CLASS OF 1979

W. BRANDT GOLDSWORTHY 1915–2003

GOLDSWORTHY ENGINEERING, INC.
Developed pultrusion and filament winding processes

CLASS OF 1990

WILBERT L. GORE 1912–1986

W. L. GORE AND ASSOCIATES
Co-Founder: Introduced PTFE electronic ribbon cables and Gore-Tex

CLASS OF 2018

DONALD GRAHAM 1945–LIVING

GRAHAM ENGINEERING CORPORATION
Founder and innovator of rotary wheels

CLASS OF 1990

DR. JOHN J. GREBE 1900–1984

DOW CHEMICAL COMPANY
Developer of polystyrene and PVDC

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1993

HENRY EVANS GRIFFITH 1914–1989

BRADLEY CONTAINER CORPORATION
Helped create the plastics container industry

CLASS OF 1974

PALMER E. GRIFFITH ?–?

AMERICAN CYANAMID
Developed melamine-formaldehyde resins

CLASS OF 1993

SID GROSS 1920–1990

MODERN PLASTICS MAGAZINE
Publisher and Founder of Plastics Hall of Fame

CLASS OF 1988

WALTER F. GROTE SR. 1901–1993

GROTE MANUFACTURING COMPANY
Pioneer of integrated plastics lens/reflectors

CLASS OF 1975

WALTER A. HAINE 1913–1967

UNION CARBIDE CORPORATION
Pioneer in polyolefin technologies

CLASS OF 1996

DR. WILLIAM E. HANFORD 1908–1996

OLIN CORPORATION
Co-inventor of commercial polyurethanes

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1988

RALPH L. HARDING 1921–2000

SOCIETY OF THE PLASTICS INDUSTRY (SPI)
COO of SPI

CLASS OF 1986

JEROME H. HECKMAN 1928–2013

KELLER AND HECKMAN LLP
Founding partner of Keller & Heckman, attorneys representing Plastics Industry Association

CLASS OF 2015

EUGEN HEHL 1930–2023

ARBURG
Founder injection molding equipment

CLASS OF 1974

EMIL HEMMING 1881–1964

HEMMING MFG CO.
Pioneer of molded electrical insulation

CLASS OF 1982

GEORGE HENDRIE SR. 1897–1994

DETROIT MACOID CORPORATION
Pioneer of extrusion process development

CLASS OF 2009

JAMES HENDRY 1921–2014

KMMCO
Prolific inventor gas assisted injection molding

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2002

EDWIN L. HOBSON III 1915–1999

ALADDIN SYNERGETICS INCORPORATED
Leader in adopting injection molding and polystyrene

CLASS OF 1997

ROBERT A. HOFFER 1919–2007

HOFFER PLASTICS CORP
First certified apprenticeship program

CLASS OF 2014

JOHN PAUL HOGAN 1919–2012

PHILLIPS RESEARCH CENTER
Co-developer of the Philips Cr/silica catalyst

CLASS OF 1987

JOHN HOHL 1883–1947

NEWARK DIE COMPANY
Pioneered developments in injection molds

CLASS OF 2000

HAROLD A. HOLZ 1925–2005

UNION CARBIDE CORPORATION
First vinyl 33-1/3 records

CLASS OF 2012

H. GUNTHER HOYT 1948–LIVING

XALOY, INC.
International sales and marketing executive

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1990

PRESCOTT HUIDEKOPER 1887–1939

AMERICAN INSULATOR
Leader in plastics in the electrical industry

CLASS OF 1994

G. PALMER HUMPHREY 1912–2007

R. C. MOLDING, INC.
Pioneeer of plastic injection molding

CLASS OF 2015

EDWARD HUNERBERG 1945–LIVING

UNILOY MILACRON
Expert structural foam / low-pressure injection molding

CLASS OF 2005

DR. DENES B. HUNKAR 1916–2004

HUNKAR LABORATORIES
First electronic parison programming

CLASS OF 1994

JON M. HUNTSMAN SR. 1937–2018

HUNTSMAN CHEMICAL CORPORATION
Inventor, entrepreneur and philanthropist

CLASS OF 1974

JOHN WESLEY HYATT 1837–1920

ALBANY BILLIARD BALL CO & CELLULOID MANUFACTURING CO
Inventor of celluloid

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1979

DR. JAMES FRANKLIN HYDE 1903–1999

DOW CORNING CORPORATION
"Father of Silicones"

CLASS OF 2021

DR. YOSHIHARU INABA 1948–LIVING

FANUC
Chairman of the Board

CLASS OF 2020

HOWARD IRVIN 1919–2017

MARBON CHEMICAL
Commercialized ABS Resin

CLASS OF 1994

GARLAND B. JENNINGS 1910–2004

B.F. GOODRICH COMPANY
The "father" of the rigid PVC industry

CLASS OF 1997

DR. FREDERICK J. KAROL 1933–2018

UNION CARBIDE
Central role in polyolefin polymerization

CLASS OF 1993

LIONEL B. KAVANAGH 1889–1991

STANDARD TOOL COMPANY
Pioneer of injection mold tooling

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1994

JOHN JACK KEVILLE 1911–2007

NATIONAL PLASTICS CENTER AND MUSEUM
Founder of the National Plastics Museum

CLASS OF 2012

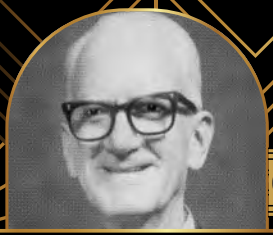
ROBERT P. KITTREDGE 1925–LIVING

FABRI-KAL CORPORATION
Entrepreneur - Thermoforming Co.

CLASS OF 1994

CHARLES W. KLEIDERER 1915–1999

OFFICE OF SCIENTIFIC R&D AT JOHNS HOPKINS UNIVERSITY
Made VT fuses possible in WWII



CLASS OF 1973

GORDON L. KLINE 1903–1986

US NATIONAL BUREAU OF STANDARDS
(USNBS) & MODERN PLASTICS
Contributed to development of industry standards

CLASS OF 2006

DR. JACK KOENIG 1934–2021

CASE WESTERN RESERVE UNIVERSITY
Polymer characterization and spectroscopy

CLASS OF 2021

MAYUMI KOTANI 1947–LIVING

YUSHIN
CEO - Robotic company

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2003

JOHN R. KRETZSCHMAR 1933–2018

BLAKO INDUSTRIES
Innovator in blown film equipment

CLASS OF 1991

DR. GEORGE A. KRUDER 1919–2002

HPM CORP
Industrial extrusion expert

CLASS OF 1997

STEPHANIE L. KWOLEK 1923–2014

DUPONT
Discovered Liquid Crystal Polymers and Kevlar®

CLASS OF 1996

EDWIN H. LAND 1909–1991

POLAROID CORPORATION
Founder: Developed polarizing film

CLASS OF 2012

H. RICHARD LANDIS 1929–2021

LANDIS PLASTICS
Innovator of tamper-evident tear strip & lids

CLASS OF 2000

GORDON B. LANKTON 1932–2021

NYPRO PRODUCTS CORPORATION
Innovator in precision injection molding

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1986

WILLIAM M. LESTER 1908–2005

PYRO PLASTICS
Inventor, innovator and entrepreneur:
First Injection Molding Co.

CLASS OF 2011

THOMAS LONG 1915–2004

FORMED PLASTICS CORPORATION
Rotationally molded polycarbonate light bulbs

CLASS OF 1982

GEORGE LUBIN 1904–1985

GRUMMAN AEROSPACE CORPORATION
World expert in carbon fiber composites

CLASS OF 2015

MANFRED LUPKE 1939–LIVING

CORMA, INC.
CEO: Corrugated plastic pipe manufacturing

CLASS OF 1996

MARIO MACCAFERRI 1900–1993

FRENCH AMERICAN REED COMPANY &
MASTRO INDUSTRIES, INC
Pioneered use of plastics in musical instruments

CLASS OF 2008

DR. ALAN MACDIARMID 1927–2007

UNIVERSITY OF PENNSYLVANIA
Father of conductive polymers.
Nobel Prize in Chemistry

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1997

BRUCE H. MADDOCK 1911–1996

UNION CARBIDE
Extrusion process pioneer: Coating wire

CLASS OF 2018

STEVE MAGUIRE 1943–LIVING

MAGUIRE PRODUCTS INCORPORATED
Entrepreneur of auxillary equipment

CLASS OF 2012

DR. ROBERT A. MALLOY 1956–LIVING

UNIVERSITY OF MASSACHUSETTS LOWELL
Department Head Plastics Technology Department

CLASS OF 1976

DR. HERMAN F. MARK 1895–1992

CHEMICAL INSTITUTE OF THE UNIVERSITY OF VIENNA
Pioneering researcher and chemist

CLASS OF 1997

FRANK S. MARRA 1927–1999

DME
Industry leader: Standardized mold components

CLASS OF 1975

DR. ABRAHAM LINCOLN MARSHALL 1897–1974

GENERAL ELECTRIC
Accomplished research chemist

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2000

GUY MARTINELLI 1918–2007

ACCOLADE PLASTICS AND CHEMICAL ASSOCIATES
Active industry leader and consultant

CLASS OF 1986

DR. CARL SHIPP MARVEL 1894–1988

ILLINOIS UNIVERSITY
Accomplished industry consultant

CLASS OF 2018

DR. MAX MCDANIEL 1947–LIVING

CHEVRON PHILLIPS CHEMICAL COMPANY
Improved PE properties and processability

CLASS OF 1997

DR. JAMES E. MCGRATH 1939–2014

VIRGINIA POLYTECHNIC INSTITUTE
(VPI) AND STATE UNIVERSITY
Accomplished author

CLASS OF 2012

DANIEL W. MCGUIRE JR. ?–LIVING

GENERAL POLYMERS
Entrepreneur - Resin distribution

CLASS OF 2006

GOTTFRIED MEHNERT 1935–2022

BEKUM
Entrepreneur equipment manufacturing

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2006

GEORG MENGES 1923–2008

UNIVERSITY OF AACHEN
Managing Director Institut für Kunststoffverarbeitung (IKV)

CLASS OF 2017

THOMAS MOHS 1939–2016

PLASCON
Founder: Innovator of BlisterBox (clam shell) & recycling

CLASS OF 2021

SALVATORE MONTE 1939–LIVING

KENRICH PETROCHEMICALS, INC.
Entrepreneur plasticizers and specialty chemicals

CLASS OF 1973

ROBERT S. MORRISON 1910–2002

MOLDED FIBER GLASS COMPANY
First fiberglass body for Corvette

CLASS OF 2005

THOMAS J. MORTON JR. 1900–1993

HOOSIER CARDINAL AND FIBERFIL
Developer of glass fiber-reinforced thermoplastic compounds

CLASS OF 1999

HERMAN MUEHLSTEIN 1902–1962

H. MUEHLSTEIN & COMPANY, INC
Founder and visionary of recycling

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2014

WILLI MULLER 1937–2013

W. MÜLLER GMBH
Innovator in multi-layer blow molding heads

CLASS OF 1997

GEORGE S. NALLE JR. 1919–2003

NALLE PLASTICS
Extrusion of nonwoven plastic netting

CLASS OF 2005

DR. GIULIO NATTA 1903–1979

MILAN POLYTECHNIC
Isotactic polypropylene: 1963
Nobel Prize in Chemistry

CLASS OF 2021

DR. PETER NEUMANN 1956–LIVING

ENGEL
Injection molding machines

CLASS OF 2000

FRANK R. NISSEL 1926–2016

WELEX CORPORATION
Founder of Welex Extrusion Equipment

CLASS OF 2009

RALPH NOBLE 1928–2017

SYNERGISTICS
CEO: PVC compounds and additives

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2015

DONALD NORWOOD 1926–2021

PHILLIPS PETROLEUM COMPANY
Groundbreaking invention of the loop reactor

CLASS OF 1975

DR. EMIL OTT 1902–1963

RUTGERS UNIVERSITY
Researcher of cellulosic plastics

CLASS OF 1990

SPENCER E. PALMER 1896–1979

TENNESSEE EASTMAN
Instrumental in US injection molding machine industry

CLASS OF 2005

ALEXANDER PARKES 1813–1890

THE PARKESINE COMPANY
First man-made plastic material, Parkesine, in 1862

CLASS OF 2021

DONALD PAULSON 1932–LIVING

PAULSON TRAINING PROGRAMS, INC.
Founder training company

CLASS OF 2000

DON L. PETERS 1926–LIVING

PHILLIPS PETROLEUM
Executive blow molding expert

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1976

ARNOLD E. PITCHER 1884–1981

DUPONT
Early industry business leader

CLASS OF 1988

DR. EDWIN P. PLUEDDENMANN 1916–1991

DOW CORNING CORPORATION
Created organofunctional silanes coupling agents

CLASS OF 1973

DR. ROY J. PLUNKETT 1910–1994

DUPONT
Discovered Teflon™ PTFE

CLASS OF 1991

DR. ROGER S. PORTER 1928–1998

UNIVERSITY OF MASSACHUSETTS AMHERST
Accomplished scientist and author

CLASS OF 2021

JOSEPH PRISCHAK 1931–2022

PLASTEK GROUP
Founder Erie Plastics

CLASS OF 1987

IVAR T. QUARNSTROM 1900–1966

DME COMPANY
Inventor of pre-engineered mold bases

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1973

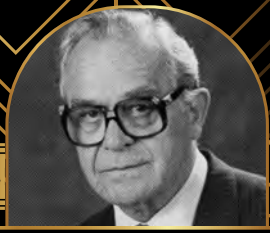
DR. LOUIS FRANK RAHM 1899–1991

PRINCETON UNIVERSITY
Early authority on fundamentals of plastics

CLASS OF 1988

JOHN C. REIB 1923–2001

CONAIR CORPORATION
Pioneer of plastic processing auxiliary equipment



CLASS OF 2014

HANS REIFENHAUSER 1914–1989

REIFENHÄUSER GROUP
Founder - Extrusion company

CLASS OF 2021

ULRICH REIFENHÄUSER 1956–LIVING

REIFENHÄUSER GROUP
Executive manager extrusion equipment

CLASS OF 1982

DR. FRANK W. REINHART 1908–1990

NATIONAL BUREAU OF STANDARDS
Brought engineering standards
to the plastics industry

CLASS OF 1982

HENRY M. RICHARDSON 1902–1989

GENERAL ELECTRIC AND DEBELL & RICHARDSON
Material processing techniques & applications

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1977

HAROLD FOSTER ROBERTSON ?-?

POLYVINYL BUTYRAL
Inventor of polyvinyl butyral

CLASS OF 2003

DOMINICK V. ROSATO 1921-2004

PLASTICS WORLD MAGAZINE
Authored and published several technology manuscripts

CLASS OF 1999

EDWARD W. ROWAN SR. 1913-1993

PARKWAY PLASTICS
First to mold threads on jars

CLASS OF 2021

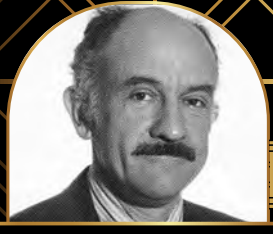
WYLIE ROYCE 1952-LIVING

ROYCE GLOBAL
Owner/Director color and additive supplier

CLASS OF 2000

L.C. "BUD" RUBENS 1919-2013

DOW CHEMICAL COMPANY
Fiber reinforced unsaturated polyester resin for body armor



CLASS OF 2020

DR. RONALD SAXTON 1927-2019

DUPONT CHEMICAL CO
Innovator of the Saxton Mixer

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1994

IRVIN I. RUBIN 1919–2012

BIN PLASTICS CORPORATION
Developed vacuum metalizing for polystyrene

CLASS OF 2006

ROBERT SCHAD 1928–LIVING

HUSKY
Entrepreneur injection molding equipment

CLASS OF 2008

DR. HERMANN SCHNELL 1916–1999

BAYER AG
Synthesis reaction of polycarbonate

CLASS OF 2020

WALTER SCHRENK 1933–2018

DOW CHEMICAL COMPANY
Research scientist co-extrusion

CLASS OF 1991

FRED E. SCHWAB 1918–2009

SCHWAB PLASTICS
Influential in the founding of
Society of Plastics Engineers

CLASS OF 2009

GEORG SCHWARZ 1928–2016

ENGEL MACHINERY INC.
Executive of international injection
molding equipment

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1974

GEORGE K. SCRIBNER 1891–1962

BOONTON MOLDING COMPANY
Pioneer in developing plastic molding techniques

CLASS OF 1977

RICHARD W. SEABURY 1884–?

BOONTON RUBBER COMPANY
First to commercially mold Bakelite

CLASS OF 2020

CHARLES SEARS 1940–2018

DRI-AIR INDUSTRIES
Entrepreneur dryer equipment

CLASS OF 1982

DR. WALDO L. SEMON 1898–1999

B.F. GOODRICH
Discovered how to plasticize PVC

CLASS OF 1988

DR. RAYMOND B. SEYMOUR 1912–1991

TLAS MINERALS, J&J, U OF HOUSTON
Accomplished chemist and inventor

CLASS OF 2021

DR. SURESH SHAH 1956–LIVING

GENERAL MOTORS
Automotive module concept

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2002 CLASS OF 2002

FRANK H. SHAW 1894–1972

SHAW INSULATION COMPANY
Developed the first plastic radio tube base

LOUIS E. SHAW 1886–1950

CLASS OF 1974

SHAW INSULATOR CO
Inventor of transfer molding process

CLASS OF 1979

MILLER G. SHERWOOD 1916–1985

MICHIGAN PLASTIC PRODUCTS
Injection molding pioneer

CLASS OF 1988

JOHN C. SLATER ?–?

TENNESSEE EASTMAN
Breakthrough acceptance of plastics in automotive

CLASS OF 2003

ALBERT SPAAK 1921–2016

PLASTICS INSTITUTE OF AMERICA (PIA))
Innovator of injection molding processes

CLASS OF 2018

MARTIN STARK 1940–2021

BEKUM AMERICA CORPORATION
Founder of Bekum North American

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2008

DR. HERMANN STAUDINGER 1881–1965

ALBERT LUDWIGS UNIVERSITY
Nobel Prize Chemistry: Polymers are long-chain molecules

CLASS OF 1994

DR. RICHARD S. STEIN 1925–LIVING

UNIVERSITY OF MASSACHUSETTS AMHERST
Polymer chemistry researcher

CLASS OF 2017

LEONARD STEINER ?–?

INDUSTRIAL HEATER CORP
Developer of the ceramic band heater

CLASS OF 2015

DR. MAUREEN STEINWALL 1954–LIVING

STEINWALL, INC.
Entrepreneur - Knowledge management

CLASS OF 2020

WILLIAM STOESSER 1921–2004

STOESSER INDUSTRIES
Pioneer in medical clean room

CLASS OF 1977

LEWIS L. STOTT 1906–1964

POLYMER CORPORATION
Nylon stock shape pioneer

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2002

THEODORE STOUGHTON 1927–2000

CONNECTICUT PLASTICS COUNCIL
Advocated for technical plastics education

CLASS OF 2009

ROBERT SWAIN 1929–2019

CHROMA COLOR
Owner: Expert in pigments and color additives

CLASS OF 2008

DR. JOHN SWALLOW 1903–1968

ICI PLASTICS DIVISION
Commercial development LDPE

CLASS OF 1993

DAVID A. SWEDLOW 1911–1991

SWEDLOW CORPORATION
Acrylic product and process inventor

CLASS OF 2018

HIDEO TANAKA 1948–LIVING

TOSHIBA
North American President of Toshiba

CLASS OF 1979

ISLYN THOMAS O.B.E. (ORDER OF BRITISH EMPIRE) 1912–2002

THOMAS MANUFACTURERS CORP
UK industry leader in plastics molding

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2020

DENNIS TULLY 1960–2019

MTD MICRO MOLDING
Pioneer in miniature part molding

CLASS OF 1976

EARL S. TUPPER 1907–1983

TUPPERWARE BRANDS CORPORATION
Founder of Tupperware Brands

CLASS OF 1999

JOHN VON HOLDT 1919–1998

PLAS-TOL CO
Specialty Injection Molding Expert

CLASS OF 2006

DR. JOHN F. (JACK) WELCH 1935–2020

GENERAL ELECTRIC PLASTICS
CEO

CLASS OF 2011

DR. JAMES LINDSAY WHITE 1938–2009

UNIVERSITY OF AKRON
Established polymer processing
as an academic discipline

CLASS OF 1979

CARL H. WHITLOCK 1901–1983

WHITLOCK
Early material handling innovator

PLASTICS HALL OF FAME MEMBERS

CLASS OF 1973

WILLIAM H. WILLERT 1920–2000

EGAN MACHINERY CO
Introduced the reciprocating-screw injection molding plasticating unit in 1952

CLASS OF 2009

DR. DONALD WITENHAFER 1940–2013

BF GOODRICH
Eliminate hazards residual vinyl chloride monomer in PVC

CLASS OF 2021

VINCENT WITHERUP 1942–LIVING

CONAIR
International sales and marketing

CLASS OF 2012

TIMOTHY W. WOMER 1954–LIVING

XALOY AND TWWOMER & ASSOC
Executive management, R&D and consultant

CLASS OF 1986

NATHANIEL C. WYETH 1912–1990

DUPONT
Inventor of PET for drink bottles

CLASS OF 2017

LUCIEN YOKANA 1927–2016

STERLING EXTRUDER & MERRITT DAVIS
Founder of Sterling Extruder Equipment

PLASTICS HALL OF FAME MEMBERS

CLASS OF 2011

DR. KARL ZIEGLER 1898–1973

MAX-PLANCK-INSTITUT FUR KOHLENFORSCHUNG
Nobel Prize for Chemistry HDPE

CLASS OF 2002

ALEXANDER S. ZIMMERMAN 1893–1979

KAROLITH CORPORATION
Specialist in the technology of cast phenolic

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Thank you to our incredible sponsors for their generous support and dedication. Your contributions are invaluable in helping us achieve our goals and make a positive impact. We truly appreciate your partnership and commitment to our cause. Your belief in our mission inspires us to continue striving for excellence. Thank you for being a crucial part of our success story.

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R&B Plastics MACHINERY

Reifenhäuser

VINCE WITHERUP

*As of April 3, 2024

NOMINATION AND VOTING PROCEDURE

Each nominee completes and submits the official nomination form at any time. The PHoF accepts nominations year-round. The nomination form includes sections that ask for educational background, employment history, plastic industry volunteering activity, publishing activity, presentations, patents, and awards. Submitting other items, such as letters of recommendation, is not required but will be accepted.

The deadline for a specific class consideration is six months before the scheduled ceremony. The nominating committee vets each nomination using a quantitative scoresheet specific to the nominee's industry segment. The segments are design, equipment, leadership, material, mold making, processor, publishing, sales, scholar, and sustainability.

The PHoF Board of Directors receive approximately 50% of the nominations as finalists for consideration. The board reviews and forwards a ballot to all living Plastics Hall of Fame members who vote.

Four months before the ceremony, the nominating committee reviews the completed ballots and locates a natural break in the votes. The goal is to induct fifteen individuals for each class.

Although most nominees are extremely qualified and worthy of membership, PHoF limits each class to provide proper attention to each inductee. Each nominee qualifies for consideration for two cycles.

In addition to the nomination process, the PHoF also inducts "industry giants." Historical pioneers, innovators, and entrepreneurs built the plastics industry. Many are recognized for their contributions as members of the Plastics Hall of Fame–however, a good number have not. The plastics industry has stood on the shoulders of these historical giants for over 100 years; we want to recognize their contributions.

NOMINATIONS ARE NOW OPEN FOR 2025!

The next induction ceremony will be Fall of 2025. The cut-off date for submitting nominations is Feburary 28, 2025

Remember to silence your phone during the ceremony.

WHILE YOU WAIT FOR YOUR MEAL, TAKE THE PHOF QUIZ!

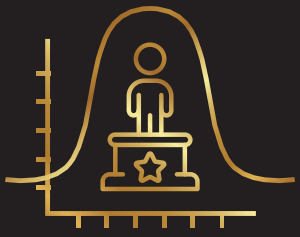
The winner will receive recognition and a nice gift at the end of our program.

235 TOTAL MEMBERS

44 LIVING MEMBERS*

*As of 2/11/24

AVERAGE AGE AT INDUCTION

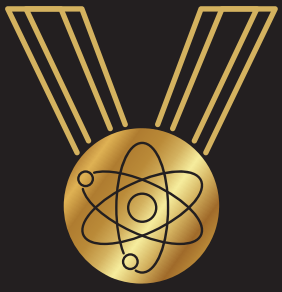


RANGE FROM

49 – 192 WITH AN AVERAGE OF 81.3 YEARS

5 NOBEL PRIZE WINNERS IN CHEMISTRY

1 BELGIAN KNIGHT



1 NATIONAL MEDAL OF SCIENCE

Members are from Austria, Canada, England, France, Germany, Italy, Japan, South Africa, Taiwan, and the USA. USA States Represented: CA, CT, DC, DE, FL, IL, IN, MD, MA, MI, MN, NJ, NY, OH, PA, TN, TX, UT, VA, WI.

The majority of the members spent their career in the material segment of the industry with equipment, processor, and scholar following in order.

If you see any misstatements, errors, or omissions within this program or the website, please email msteinwall@plasticshof.org. We want our data to be a collective effort, so please assist in this journey.

CODE OF CONDUCT

The purpose of the Code of Conduct Policy is to protect the Plastics Hall of Fame, Inc.'s interest when members, guests, and paid or unpaid consultants/staff gather or communicate by prohibiting unprofessional behaviors. This policy is intended to supplement, but not replace, any applicable state or national laws governing behavioral issues to nonprofit and charitable corporations. This policy covers all the Plastics Hall of Fame members, guests, and all the Plastics Hall of Fame consultants and staff.

In any meeting, social gathering, or event, in person or virtual, of the Plastics Hall of Fame members, guests, consultants, or staff held under the sponsorship of the Plastics Hall of Fame, or in any the Plastics Hall of Fame document, note, writing, or other communication, there can be:

- No activity or communication which might be interpreted as harassment, abuse, assault, or bullying;
- No activity or communication which might be construed as illegal;
- No activity or communication which might be understood as discrimination; or
- No unprofessional activity, such as intoxication of any substance.

ANTITRUST POLICY

The purpose of the Antitrust Policy is to protect the Plastics Hall of Fame, Inc.'s interest when members, guests, and paid or unpaid consultants/staff gather or communicate by prohibiting anticompetitive behavior and unfair business practices. This policy is intended to supplement, but not replace, any applicable state or national laws governing antitrust issues to nonprofit and charitable corporations. This policy covers all the Plastics Hall of Fame members, all the Plastics Hall of Fame guests, and all the Plastics Hall of Fame consultants and staff.

Antitrust laws prohibit agreements in restraint of trade, monopolization and attempted monopolization, anticompetitive mergers and tie-in schemes, and, in some circumstances, price discrimination in the sale of commodities, products, or services.

In any meeting, social gathering, or event, in person or virtual, of the Plastics Hall of Fame members, guests, consultants, or staff held under the sponsorship of the Plastics Hall of Fame, or in any the Plastics Hall of Fame document, note, writing, or other communication, there can be:

- No discussion among members, guests, consultants, or staff, which attempts to arrive at any agreement regarding prices, terms or conditions of sale, distribution, volume, territories, or customers;
- No activity or communication which might be construed as an attempt to prevent any person or business entity from gaining access to any market or customer for goods or services or any business entity from obtaining services or a supply of goods;

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I grant and authorize Plastics Hall of Fame, Inc. the right to take, edit, alter, copy, exhibit, publish, and make use of any and all photographs and video taken of me by a photographer hired by or associated with Plastics Hall of Fame, Inc., to be used in and/or for legally promotional materials including, but not limited to, flyers, brochures, advertisements, fundraising letters, websites, social networking sites, and other print and digital communications, without payment of any other form of consideration.

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VISIT THE INNOVATION STAGE AT NPE

Take a journey through time with the Plastics Hall of Fame Walk of Fame at the Innovation Stage at the NPE Show! See the researchers, scholars, innovators and designers from all over the world that have created solutions that have impacted our everyday life. Enjoy the Innovation Stage speakers, too. Starting at 10 am on Monday, May 6, every hour until Friday, May 10 at Noon, we will introduce 26 speakers who will share the future of our industry. Witness the latest in electrification, Industry 4.0, thermoplastic alchemy, UV blockers, engineered thermoplastics, and other exciting topics.

STILL HAVEN'T REGISTERED FOR NPE2024?
Use code *PHOF* to get free admission.

NPE2024
The Plastics Show

May 6–10, 2024
Orlando, Florida

PLASTICS
HALL OF FAME

P.O. BOX #48881
MINNEAPOLIS, MN 55448

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