2018 INDUCTEES

Engineering Hall of Fame
John E. “Chip” Akridge III
Edward “Alex” Gregory, Jr.
James M. McClelland
Robert “Bud” Moeller
Leo A. Vecellio, Jr.
Dennis K. Williams

Academy of Distinguished Engineering Alumni
David E. Clapham
N. Jan Davis
Ann Dunkin
Greg Foster
Ashley B. Hancock
Kurt Jacobus
Blake D. Moret
Keith Ogboenyiya
James Salter
Isaac J. “Ike” Scott III
Sophia M. Velastegui

Council of Outstanding Young Engineering Alumni
Yony Feng
Chris S.D. Lee
Marilyn L. Minus
Bobby Noble
Zakiya Ayo-Zahra Seymour
Johnna Stueck

Dean's Impact Award
Andrew Foote and Emily Woods, Sanivation
Welcome
Steven W. McLaughlin
DEAN & SOUTHERN COMPANY CHAIR

Guest Speaker
Gen. Philip M. Breedlove (B.S. CE '77)
RETIRED FOUR STAR GENERAL,
FORMER SUPREME ALLIED COMMANDER, EUROPE

Induction
Council of Outstanding Young Engineering Alumni
Academy of Distinguished Engineering Alumni
Engineering Hall of Fame
Dean's Impact Award

Acknowledgments & Closing Remarks
Steven W. McLaughlin
CONGRATULATIONS AND WELCOME to the 2018 College of Engineering Alumni Awards Induction Ceremony. The people being honored tonight exemplify the distinguished success of a Georgia Tech engineer in their professional and personal achievements. As the newest award inductees, you are role models for future generations of engineers.

The College of Engineering has a long and proud history of producing outstanding graduates. Those being honored tonight, as well as those who have been honored at past ceremonies, are a great source of pride. We know that our alumni worked hard for their degrees — both in and out of the classroom — and continue to do so to achieve personal and professional success. You serve as ambassadors and can attest to the value of obtaining an engineering degree from Georgia Tech.

Recognizing our most talented and successful alumni reaffirms that you, like many of those before you and thousands to follow, give life and reality to the legacy and contributions of the College of Engineering. Few professions turn so many ideas into realities, and few have such a direct impact on people’s everyday lives.

Tonight our inductees stand as testament that in the College of Engineering we inspire dreams, improve minds, ignite curiosity and define the promise of tomorrow. Each of you serves as an inspiration to our students to continue to strive toward their goals.

Thank you for being a part of our family and for the honor you bring to Georgia Tech, to the College of Engineering, and to your field. Best wishes to each and every one of you for continued success, both professionally and personally.

STEVEN W. MCLAUGHLIN
Dean & Southern Company Chair
College of Engineering
Georgia Institute of Technology
Welcome to one of the College of Engineering’s most important celebrations. Since the creation of the CoE Alumni Awards program in 1994 by then-Dean John A. White, we have used this occasion to honor the many accomplishments of some of the Institute’s most distinguished engineering alumni. Sixty percent of all Georgia Tech alumni are CoE graduates, a measure of how foundational the College is to the Institute’s history and success.

I extend my most sincere congratulations to those being honored here tonight. Our awardees serve not only as inspiration for our younger alumni and current students, but also as examples of Georgia Tech’s enduring reputation for excellence, innovation and the way we prepare our graduates for leadership positions.

High standards, hard work, perseverance and entrepreneurial drive are all hallmarks of Georgia Institute of Technology graduates. While tonight’s honorees are at various stages in their respective careers, they share these characteristics. Each has had a significant impact in his or her respective fields, be it academia, government or industry, and tonight I am exceedingly proud to see them receive awards.

As living examples of the Georgia Tech ethos, tonight’s honorees have something else in common: an unmatched technological education, along with the ability to think critically and address complex challenges, and the determination to improve the human condition and positively impact our world.

On behalf of the entire Georgia Tech community, I want to thank each of our award recipients for all you have done and continue to do for your own organization, the Institute, and our nation through your service and commitment to excellence. I hope you enjoy this exciting evening as we all celebrate the outstanding achievements of the recipients of the College of Engineering Alumni Awards.
Council of Outstanding Young Engineering Alumni

The Council of Outstanding Young Engineering Alumni Award recognizes alumni who have distinguished themselves through professional practice and/or service to the Institute, the engineering profession, or society at large. They are on the “fast track” and have made rapid advancement within their organizations, and they have been recognized for early achievements by others within their profession, field or organization.

Yony graduated from the College of Engineering at Georgia Tech with a B.S. in computer engineering and an M.S. in electrical and computer engineering. He is currently the co-founder and chief technology officer at Peloton Interactive. After graduating from Georgia Tech, Yony moved to the Bay Area to work for Silicon Valley’s hottest companies, such as Cisco, Skype and Ticketfly. He was a key contributor and pioneer in event-driven distributed systems, using asynchronous communication. Peloton was named by Fast Company as one of the top companies for gamifying tech-fitness. Since 2012, the company has raised over $400 million in funding to expand its global community of fitness and technology enthusiasts. Outside of the office, Yony loves scuba diving, snowboarding and skydiving.
Marilyn received her bachelor’s degree and Ph.D. from Georgia Tech in 2002 and 2008 in the area of polymer, textile and fiber engineering. She is currently an associate professor in the Department of Mechanical and Industrial Engineering at Northeastern University in Boston. She is also the director of the Macromolecular Innovation in Nano-materials Utilizing Systems Laboratory, otherwise known as the MINUS lab. At Northeastern University, Marilyn’s research is focused on addressing sustainability issues with the goal of producing energy efficient lightweight materials. Both the technical and education research work in the MINUS lab has been supported by $9 million in funding to date from agencies including National Science Foundation (NSF), Air Force Office Scientific Research (AFOSR), Army Research Office (ARO) and DARPA. Marilyn has published more than 40 scientific publications in the area of polymer-based nano-composites. She is also the recipient of the NSF CAREER award. She is currently a member of American Chemical Society (ACS), Materials Research Society (MRS), Society for the Advancement of Material and Process Engineering (SAMPE) and the Society of Plastics Engineers (SPE).

Chris received his bachelor’s degree in materials science and engineering from Cornell University in 2007 and his Ph.D. in biomedical engineering from Georgia Tech and Emory University in 2012. He was the founder, president and CEO of Vertera, Inc., which was acquired by NuVasive, Inc. in September 2017. Prior to the acquisition, Vertera manufactured and marketed the first FDA approved load-bearing porous polymer device that mimics the mechanics and topography of bone. These porous implants have improved the lives of thousands of patients suffering from chronic neck and back pain and received a unique ICD-10 code from the Centers for Medicare & Medicaid Services. Chris has authored more than a dozen peer-reviewed journal articles. He also holds many issued patents. He currently works for NuVasive, Inc., and continues to be an active medical technology entrepreneur and angel investor.
Bobby received his bachelor’s degree in mechanical engineering in 2003 from Clemson University and his master’s degree in aerospace engineering from Georgia Tech in 2006. He currently is a senior technical leader in the combined-cycle turbomachinery program at the Electric Power Research Institute (EPRI). He is responsible for gas turbine research areas, including combustor health monitoring, compressor lifting and blade health monitoring, and investigating next-generation gas turbine technologies. Bobby is focused on advancing and shaping the future of electricity, not only with EPRI members, but also through extensive involvement in the American Society of Mechanical Engineers (ASME) and International Gas Turbine Institute (IGTI), in which he serves on the Combustion, Fuels, & Emissions committee. He holds two patents — one focused on the architecture of an oxy-fuel combustion system and the other on an advanced gas turbine health monitoring algorithm.

Zakiya received both her master’s degree and doctoral degree in environmental engineering from Georgia Tech in 2013. She also holds another master’s degree from University of California — Berkeley, as well as a bachelor’s degree from Tennessee State University. She is currently a senior project manager for Jacobs Engineering Group, where she plans, coordinates and executes a wide variety of large-scale projects for municipal and industrial water clients. As the Georgia Tech liaison, Zakiya is heavily involved with Jacobs’ commitment to Georgia Tech; she leads student recruitment, as well as the sponsorship of senior capstone projects and symposiums. Pursuing her dedication to altruism fostered at Georgia Tech, Zakiya continues to organize multiple annual Jacobs service events and serves on the Georgia Tech Black Alumni Organization History Committee. Prior to joining Jacobs, Zakiya worked for the White House Office of Science and Technology Policy and JPMorgan Chase. She has her Six Sigma Black Belt and has received her Professional Engineer designation.
Johnna received a bachelor’s degree in industrial and systems engineering from Georgia Tech in 2003. She serves as vice president of Manufacturing and Logistics for McKenney’s, Inc. She began her career with McKenney’s in 2000, while serving in the cooperative program through Georgia Tech. In 2003, Johnna joined McKenney’s full time as a project manager working on projects such as the Georgia Aquarium, Fayette Hospital and Piedmont Medical Office Building. In 2008, she transitioned to logistics manager and was responsible for managing purchasing, trucking, warehousing, tools, facilities and lean improvements for the organization. In 2014 she was promoted to vice president and gained responsibility for managing sheet metal and piping fabrication for the organization. Additionally, Johnna enjoys traveling with her family, reading with her two children and giving back to the community by volunteering at The Zone at Children’s Healthcare of Atlanta.
David graduated from Georgia Tech in 1974 with a bachelor’s degree in electrical engineering. He received his Ph.D. working with Dr. Louis DeFelice (1979) and M.D. (1981) degrees from Emory University School of Medicine. Currently, David is the vice president and chief scientific officer of the Howard Hughes Medical Institute near Washington, D.C., and continues laboratory research at the Janelia Research Center. After completing medical school, he did his residency in internal medicine at Brigham and Women’s Hospital of Harvard Medical School. He was also a senior Fulbright Scholar, working with Dr. Erwin Neher at the Max Planck Institute for Biophysical Chemistry in Göttingen, Germany. David was recruited to the Mayo Clinic in 1987, where he continued research into ion channels (cellular transistors). In 1997, he returned to Harvard Medical School as professor of Neurobiology at Harvard Medical School and director of the Basic Cardiovascular Laboratory at Children’s Hospital in Boston. In 2013, he received the Harvard Medical School William Silen Lifetime Achievement in Mentoring Award. David is a Fellow of the American Academy of Arts and Sciences and the National Academy of Sciences.
Jan graduated from Georgia Tech with a B.S. in applied biology in biomechanics in 1975. She also has a B.S. in mechanical engineering from Auburn University, as well as M.S. and Ph.D. degrees in mechanical engineering from the University of Alabama in Huntsville. Jan had a successful career with National Aeronautics and Space Administration (NASA) at the Marshall Space Flight Center (MSFC). She currently works for Bastion Technologies, Inc. as the program manager for Safety and Mission Assurance for the NASA MSFC contract. Jan was elected to the Alabama Aviation Hall of Fame and Alabama Engineering Hall of Fame. In 2002, she was given the Presidential Rank of Meritorious Executive, and she has received NASA's Exceptional Service Medal, Space Medal and Outstanding Leadership Medal. In 2012, she received Auburn University’s Lifetime Achievement Award, and in May 2013, she received the Christine Richard Girl Scouts Lifetime Achievement Award. In addition, she is a fellow of the American Society of Mechanical Engineers and a fellow of the American Institute of Aeronautics and Astronautics. She currently serves on the board of the United States Association of Space Explorers. One of her favorite things to do is to encourage and inspire young people, especially young women, to enter technical fields.

Ann earned her bachelor’s degree in industrial engineering from Georgia Tech in 1986 and continued her studies at Georgia Tech earning a master’s degree with a concentration in manufacturing engineering in 1988. Ann is currently the chief information officer for the County of Santa Clara. Prior to joining Santa Clara County, she served as an appointee in the Obama Administration as the CIO of the U.S. Environmental Protection Agency. Prior to her time in Washington, D.C., she was the chief technology officer for the Palo Alto Unified School District for five years. Before this, Ann worked for Hewlett Packard for 23 years in a variety of engineering and senior management positions in R&D, IT, Manufacturing Engineering, Software Quality and Operations. Ann was named one of Computer-World’s Premier 100 Technology Leaders for 2016. She was also a recipient of a FedScoop 50 Federal Leadership Award in 2015 and a FedScoop Golden Gov Award in 2016. She was named one of DC’s Top 50 Women in Technology for 2015 and 2016 and to StateScoop’s Top 50 Women in Technology list for 2017. Ann is a member of the Hill Society at Georgia Tech. She is an emeritus member of the Stewart School of Industrial and Systems Engineering Advisory Board and a member of the Georgia Tech Advisory Board.
Greg Foster
B.S. ME ’95
CEO, Experience, LLC
Cox Enterprises
(Retired)

Greg received his bachelor’s degree, magna cum laude, in mechanical engineering from Georgia Tech in 1995, and he earned his master’s degree in business administration from Harvard University in 1999. Greg most recently served as CEO of Experience, LLC, a division of Cox Enterprises. He retired from Cox in December and continues to serve on the board of Experience. He has served as an investor and advisor to The Onion (sold to Univision), Automated Insights (sold to Vista Equity Partners) and SolidFire (sold to NetApp). Upon graduating from Tech, he worked at Deloitte Consulting, focusing on strategy development for clients. After business school, Greg began his career as an entrepreneur, working with companies such as iXL, Silverpop, Turner and Noro-Moseley. Greg established another company, BrightWhistle, and sold it to Silicon Valley-based private equity firm Silverlake Partners in 2015. While at Tech, Greg was involved in many groups including student government, ANAK, Phi Gamma Delta fraternity, and he was named Mr. Georgia Tech. Greg has served on the boards of the Georgia Tech Alumni Association and the Woodruff School of Mechanical Engineering, and he currently serves on the College of Engineering advisory board.

Ashley B. Hancock
B.S. ChE ’90
Co-founder & CFO,
Intent Solutions, Inc.

Ashley earned a bachelor’s degree in chemical engineering from Georgia Tech in 1990 and received his MBA from the Kellogg School of Management at Northwestern University in 2006. He currently serves as the co-founder and CFO of Intent Solutions, Inc., an Atlanta-based technology-enabled healthcare services company. Intent Solutions began in 2013 as a portfolio company of Innovetica, LLC, Ashley’s boutique technology incubation firm. From 2011 to 2013, Ashley served as executive director of the Southeastern Medical Device Association (SEMDA), a non-profit, regional industry association focused on medical technology. Beginning in 2006, he managed medical device portfolios for both C.R. Bard and EndoChoice, accountable for national markets. Ashley began his career in 1990 in the chemical industry with BP Amoco Chemical Company, providing oversight of engineering, manufacturing, operations planning and supply chain optimization. He contributes to Georgia Tech through mentoring and advising aspiring student entrepreneurs in navigating the pitfalls of the startup world.
Kurt Jacobus  
B.S. ME ’93  
President & CEO, MedShape, Inc.

Kurt earned a bachelor’s degree in mechanical engineering from Georgia Tech in 1993. After graduating from Georgia Tech, he enrolled at the University of Illinois and completed master’s and doctoral degrees in mechanical engineering with special emphasis on materials science and manufacturing. Currently, he is CEO of MedShape, Inc., an Atlanta-based foot and ankle orthopedic implant company with a market-leading product to eliminate limb amputation in diabetic patients. Previously, Kurt worked at McKinsey and Company as a consultant specializing in the creation of early stage technology businesses for large and smaller clients. Following McKinsey, Kurt has worked for 15 years at the intersection of new materials technologies and healthcare in efforts to improve human health. He has served as a founder, operator, investor and advisor to nearly 20 companies over the past decade, leading to the commercialization of multiple new material technologies, the creation of many breakthrough products and strong shareholder returns.

Blake D. Moret  
B.S. ME ’85  
Chairman & CEO, Rockwell Automation

Blake graduated from Georgia Tech with a bachelor’s degree in mechanical engineering. He is currently serving as chairman and chief executive officer of Rockwell Automation, the world’s largest company focused on industrial automation and information. In his previous role, he served five years as senior vice president of Control Products and Solutions (CP&S), one of the company’s two business segments. Blake has 32 years of broad experience with the company including leadership roles in solutions, services and product groups. He began his career in 1985 as a sales trainee and subsequently served in senior positions across the organization, including international assignments in Europe and Canada. Blake is currently on the National Association of Manufacturers’ (NAM) Board of Directors and Executive Committee, and previously served as chair of the board of the NAM’s Manufacturing Institute. Additionally, he is a member of the Business Roundtable and serves on the board of the ARMI Advanced Regenerative Medicine Institute / BioFab USA. He is also on the Board of Trustees of the United Way of Greater Milwaukee and Waukesha and is a Trustee of the Boys & Girls Clubs of Greater Milwaukee.
Keith received his bachelor's degree in electrical engineering from Georgia Tech in 2002, and he also holds a bachelor's degree in mathematics from Morehouse College. Keith currently serves as the vice president and general manager of the Analog Interface Business Unit at Texas Instruments (TI). He and his team are responsible for designing, manufacturing and marketing TI’s semiconductor wired connectivity solutions. Keith has been with TI for more than 15 years, holding a variety of leadership roles across the Embedded Processing and Analog divisions. Keith joined TI in the embedded processing division and led TI’s C2000 microcontroller business from 2008 to 2014, developing advanced programmable signal processing products for real-time control systems. Keith has a passion for ensuring technology and innovation can positively impact the world. In addition, he enjoys mentoring and inspiring the next generation of engineers through a variety of STEM-related activities. Keith sits on the board for the School of Electrical and Computer Engineering at Georgia Tech.

James received his electrical engineering degree from Georgia Tech in 1981. James is founder and president of Atlantic Engineering Group (AEG), a design and build firm specializing in Fiber To The Home (FTTH) projects. Since its formation in 1996, AEG has been involved in 42 city-wide FTTH projects, representing 2,800,000 homes passed, which also included 16 projects that had a significant Smart Grid component as part of the business case. Prior to founding AEG, James spent 15 years in the electric utility business and was the president and general manager of an electric utility at the founding of AEG. James is a former chairman of the Board of Directors of the FTTH. He is the founder and the principal financier of Atlantic Fiber Networks. James is also partner and principal financier of VosEnergy.
Ike received his bachelor’s degree in civil engineering from Georgia Tech in 1974 and his P.E. license in 1980. Since 1988, Ike has been the president and CEO of Scott Bridge Company (SBC), headquartered in Opelika, Alabama, where his responsibilities include engineering, estimating, project management and corporate management. Under Ike’s leadership, SBC has become one of the leading highway and railroad marine bridge contractors in the Southeast. Major achievements during his career at SBC include the designing and building of the rowing and yachting venues for the 1996 Centennial Olympic Games in Atlanta, and the value engineering and construction of the GDOT’s $200 million I-20/Bobby Jones Expressway Interchange in Augusta, Georgia. Prior to SBC, Ike worked for Harbert International in Birmingham as a bridge project engineer. Ike is currently a member of the External Advisory Committee of the School of Civil and Environmental Engineering (CEE). He and his wife, Rhonda, have established the Ike and Rhonda Scott Family Endowment to support CEE’s Structures Laboratory.

Sophia received her bachelor’s degree in mechanical engineering from Georgia Tech and earned her master’s degree in mechanical engineering, materials from University of California — Berkeley. She also continued her executive education studies at Harvard Business School and Stanford Law. Named one of Business Insider’s “Most Powerful Female Engineers in 2017,” Sophia recently joined Microsoft as the general manager of product in artificial intelligence. Previously, she was chief product officer at Doppler Labs. Before that she was the Head of Silicon / Architecture Roadmap and worked on special projects at Alphabet’s Nest as it grew from a startup and scaled under Alphabet. Sophia currently serves on the board of directors at Elwyn and the advisory boards of Georgia Tech’s College of Engineering and Woodruff School of Mechanical Engineering. She recently completed her term as the South Korean Presidential Innovation Advisor, where she determined the framework to spur innovative culture for job creation. Sophia enjoys golfing and rock climbing with her husband, Nicholas, and her two sons, Sebastian and Julian.
Membership in the Engineering Hall of Fame is reserved for individuals holding an engineering degree or an honorary degree from Georgia Tech. Those chosen have made meritorious engineering and/or managerial contributions during their careers.

Chip earned a bachelor’s degree in mechanical engineering from Georgia Tech in 1968 and an MBA in finance and real estate development from Harvard University. He is the founder and chairman of the commercial real estate firm The John Akridge Companies. Chip founded the firm in 1974 to specialize in commercial real estate in downtown and suburban Washington, D.C. Since then, his firm has developed more than 14 million square feet of residential and commercial space in the metro area. Chip has served as a member of the Economic Development and Executive Committees of the Federal City Council, and as chairman of the Greater Washington Board of Trade’s Emergency Preparedness Task Force. He has received numerous industry awards. A strong advocate for the environment, Chip is committed both personally and professionally to sustainable building design — earning numerous Smart Growth awards, more than any other developer, and the LEED Accredited Professional designation. He is a leader in philanthropic and civic organizations throughout the Washington, D.C., area. He is the founder and chairman of the Trust for the National Mall, a non-profit created to assist the National Park Service in restoring and improving The National Mall. Chip is a Distinguished Eagle Scout and a Vietnam veteran. He has also been an active volunteer for his alma mater, with service on the Board of Trustees of The Georgia Tech Foundation and the Georgia Tech President’s Advisory Board.
Alex received a bachelor’s degree in textile engineering from Georgia Tech in 1970 and MBA and MSA degrees from Georgia College & State University (GCSU). He joined YKK, a Japanese manufacturer of fastening and architectural products, in 1973, and was named president of YKK Corporation of America in 2001. Alex oversees the strategic direction of YKK’s North and Central America region, consisting of 3,000 employees in 12 operating companies from Canada to Colombia. Alex has served on YKK’s board in Japan and is its first non-Japanese group officer. Additionally, Alex serves on The Carter Center Board of Councilors; Cowan-Turner Servant Leadership Program advisory board at Georgia Tech’s Scheller College of Business; GCSU Foundation; University of North Georgia’s Mike Cottrell College of Business advisory board and Kennesaw State University’s Asian Studies advisory board. He received the inaugural Governor George Busbee Award, the Japan-America Society of Georgia’s Mike Mansfield Award and the Foreign Minister of Japan’s Commendation. Other honors include induction into the Georgia Tech Academy of Distinguished Engineering Alumni and GCSU’s College of Business Hall of Fame. He has mentored more than 50 college students since 2001 and has contributed to Georgia Tech’s Roll Call for 52 consecutive years. In 2017, Alex received the Atlanta Business Chronicle’s Most Admired CEO Award.

Jim graduated from Georgia Tech in 1966 with a bachelor’s degree in industrial engineering (co-op plan). He later earned an MBA from the Kelley School of Business at Indiana University. In 2017, Jim was chosen by Indiana’s Governor to lead the state’s response to the opioid crisis. He now works full-time coordinating and aligning the relevant resources of numerous state agencies that touch substance abuse issues. After graduating from Tech, he joined Goodwill Industries in Houston, and in 1974 he became president and CEO of Goodwill Industries of Central Indiana. Throughout his career, Jim was involved in Goodwill’s international development efforts, and he played a significant role in establishing Goodwill operations in South Korea. Jim has served on the boards of numerous not-for-profit organizations at local, national and international levels and chaired several of them. At Georgia Tech, he served on the Class of 1966 50th Reunion Committee and currently serves on the Advisory Board of the School of Industrial and Systems Engineering. He also serves on the Dean’s Council of the Kelley School of Business at Indiana University and the Board of Directors of Building Tomorrow. In 2009, Jim was inducted into the Central Indiana Business Hall of Fame, and in 2011 he received the Distinguished Entrepreneur Award from the Kelley School of Business. He is also the recipient of an honorary doctorate.
Leo earned a bachelor’s degree in civil engineering from Virginia Tech in 1968 and a master’s degree in civil engineering, with emphasis on soil mechanics and construction management, from Georgia Tech in 1969. Leo is chairman, president and CEO of Vecellio Group, Inc., a privately owned, fourth-generation business founded in 1938 by his grandfather, father and uncle. Throughout his career, Leo has been very active in industry organizations, including leadership positions at the American Road & Transportation Builders Association, culminating as chairman in 2007 and, for nine years, chairman of its Transportation Development Foundation as well. He has been inducted into Virginia Tech’s Academy of Distinguished Alumni and its Academy of Engineering Excellence, as well as serving on its Foundation Board of Directors; Georgia Tech’s Academy of Distinguished Engineering Alumni; the West Virginia Academy of Civil Engineers; the Florida Transportation Builders’ Association Hall of Fame; and the National Academy of Construction. He also served two terms on Georgia Tech’s President’s Advisory Board, under his good friend Wayne Clough.

Robert “Bud” Moeller  
B.S. ChE ’76  
Partner, Booz Allen Hamilton and Accenture (retired)

Bud earned a bachelor’s degree in chemical engineering from Georgia Tech in 1976 and an MBA from Harvard. He now provides strategic advice and mentorship to his daughter, founder and CEO of Mobius, a systems engineering company that has been recognized by Entrepreneur Magazine as a “Top 30 Start Up.” After graduating from Georgia Tech, Bud enjoyed a 25-year career in management consulting, serving as a partner first with Booz Allen Hamilton and later at Accenture. He is a world-renowned expert in corporate transformation and business combinations, leading strategic change for global companies on five continents. He helped build and lead practices at both consulting firms that earned him the highest awards for innovation and thought capital. Bud also has an ongoing 30-year racing career focused on driving Formula One cars at venues around the globe and is a driver in Ferrari’s factory racing program. He has broken the outright lap record at five tracks in North America. Bud sits on more than six non-profit boards and currently serves on the Georgia Tech School of Chemical and Biomolecular Engineering Advisory Board.
Dennis K. Williams
B.S. AE ’68
Chairman and CEO,
IDEX Corp. (retired)

Dennis received a bachelor’s degree from Georgia Tech in aerospace engineering in 1968. In 2005, he retired from the CEO position at IDEX Corp., a leading mid-cap diversified industrial company. Following graduation from Tech, Dennis began a 28-year career at GE, which started in the aircraft engine business. In 1990, Dennis was named chairman and CEO of GE Canada and became a GE Corporate Officer. Dennis currently serves on the boards of Owen-Illinois, AMETEK and Actuant. He was also on the board of Washington Group International from the time it emerged from bankruptcy until it was sold. Dennis served on the Georgia Tech Advisory Board. He is chairman of Palm Beach Opera and a director on the Jupiter Medical Center Foundation Board. He also finds time to race old America’s Cup 12 Metre sailboats during the summer in Newport, RI.
Many alumni from the College of Engineering have devoted themselves to bring about a more ecologically, socio-culturally and economically sustainable and equitable global community. The Dean’s Impact Award has been established to recognize the efforts of these alumni who are focused on developing globally-relevant, locally-sustainable designs and innovations that meet societal challenges across the world. In the College of Engineering, we are committed to a multicultural, multidisciplinary, sustainable and international engagement by our students. This award is to recognize those graduates who embrace engineering for having big impact and who have a vision to find solutions focused on the world’s grand challenges.

Sanivation is a social enterprise dedicated to improving the overall dignity, health and environment of urbanizing communities in East Africa through delivering clean, safe and efficient sanitation services. In urbanizing communities, they install modern container-based toilets in people’s homes for free and charge a small monthly fee to service them. Then, instead of dumping the waste, Sanivation transforms it into a clean burning alternative to charcoal. While studying engineering at Georgia Tech, creators Andrew Foote and Emily Woods originally came up with the idea for a research project, and now are working to raise additional capital in order to reach one million people over the next five years.
History of the Alumni Awards

The College of Engineering Alumni Awards were created in 1994 under the leadership of Dr. John A. White during his tenure as dean. Subsequently, he passed the torch to Dr. Jean-Lou Chameau, former Georgia Tech provost and engineering dean, whose outstanding service to the College of Engineering led him to receive the 2006 Dean’s Appreciation Award from then-Dean Dr. Don P. Giddens, a Tech engineering alumnus. After six years under the guidance of Dean Gary S. May, who received his B.S. degree in electrical and computer engineering from Georgia Tech and is a former Distinguished Alumni recipient, the program is now overseen by Dean Steven W. McLaughlin, who joined the Georgia Tech faculty in 1996 and was appointed dean of the College of Engineering in 2017. Each year, the College of Engineering recognizes, with an induction ceremony, select alumni who have contributed to the profession, advanced in their careers and enhanced the lives of others both personally and professionally. These outstanding alumni are reviewed by committees within each of the eight schools within the College and formally submitted for selection.
"Ramblin’ Wreck"

I’m a Ramblin’ Wreck from Georgia Tech and a hell of an engineer,
A helluva, helluva, helluva, helluva, hell of an engineer,
Like all the jolly good fellows, I drink my whiskey clear,
I’m a Ramblin’ Wreck from Georgia Tech and a hell of an engineer.

Oh, if I had a daughter, sir, I’d dress her in white and gold,
And put her on the campus, to cheer on the brave and bold.
But if I had a son, sir, I’ll tell you what he’d do.
He would yell, “To hell with Georgia,” like his daddy used to do.

Oh, I wish I had a barrel of rum and sugar three thousand pounds,
A college bell to put it in and a clapper to stir it around.
I’d drink to all good fellows who come from far and near.
I’m a ramblin’, gamblin’, hell of an engineer!