



## Lindsay Anderson

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Vice President, Quality; Commercial Airplanes  
The Boeing Company

In his current position, Lindsay Anderson is responsible for Quality functional excellence within Commercial Airplanes. The organization assures quality throughout the value stream, including external suppliers, through a focus on common processes, tools and people development.

Previously, Anderson served as V.P. of the Field Operations and Delivery for the 737 Program. In this capacity, he was responsible for activities required to prepare and test 737s prior to delivery to customers.

Prior to his role on the 737 Program, he was managing director of Hawker de Havilland, now known as Boeing Aerostructures Australia. Anderson's career at Boeing began in 1985 as an engineer at the Renton Division.

In addition to serving on the EAC, Anderson serves on the Board of Directors for Seattle Theater Group.

He is a graduate of the Leaders for Manufacturing Program at MIT, where he earned M.S. degrees in Management and Materials Sciences and Engineering. In addition, Anderson received an MBA from Vanderbilt University in 1985 and a B.S. in Chemical Engineering from MSU in 1983.



## Norm Asbjornson

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Chief Executive Officer  
AAON, Inc.

**B**orn and reared in Winifred, Mont., Norman (Norm) Asbjornson became an entrepreneur at the age of

10 as a garbage hauler for residents of his small town. Asbjornson enrolled at MSU in 1953, but a year later his education was delayed by a tour of duty with the U.S. Army in Korea. He returned to MSU and earned a bachelor of science degree in mechanical engineering in 1960. He began his career with American Standard Industrial Division, a manufacturer of heating and air conditioning products. He spent more than two decades in the heating and air conditioning business before founding his own company, AAON, Inc., in 1988. The publicly-traded company is a leading manufacturer of cutting-edge heating and air conditioning products and is on the 2009 “Fortune 40: Best stocks to retire on.” MSU awarded Asbjornson an honorary doctorate in 2004 for his notable career and community service. Norm resides in Tulsa.



## David P. Bartz

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President, Americas  
AGC AeroComposites

**D**avid Bartz joined AGC AeroComposites in 2014. His responsibilities include overseeing operations of the company's U.S. sites, as well as driving the company's

strategic growth plan, increasing customer satisfaction through delivery, quality and process improvement while strengthening performance and integration throughout the global organization.

Bartz has nearly 30 years of executive leadership experience in the aerospace industry after a successful career with Boeing and Spirit Aerosystems. In his former capacity as V.P. of Fuselage Assembly, he was responsible for the production of all metal and composite fuselages for Boeing resulting in \$2.6 billion in annual sales. Prior to this, Bartz was V.P. of Global Manufacturing and led Spirit's global manufacturing strategy.

Bartz holds a B.S. in Mechanical Engineering from MSU and an MBA from Wichita State University.

Bartz has three sons. They enjoy school, sports, boating, and other outdoor activities.



## Wayne Coursey, CLS

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Lubrication Engineering Consultant  
PAM Teknology

Wayne Coursey is almost retired from his consulting business, PAM Teknology (PT). He received his B.S. in Chemical Engineering from MSU in 1957. After graduation he accepted a job at the John Deere Dubuque Works and subsequently became the Senior Engineer responsible for lubricant selection and development. After 29 years at Deere he accepted a retirement program. He founded PT in 1986 and in 1987 became Manager of Process Development for Rock Valley Oil and Chemical in Rockford, Illinois. He spent the next 10 years developing oil recycling programs and a design for the expansion of RVOC's research and manufacturing facilities. In 1967 he joined the Society of Tribologists and Lubrication Engineers, served 17 years on the Board of Directors, and was elected President of the Society in 1984. He was elected a Fellow in 1989 and presented the P.M. Ku award in 1998. He was the first committee chairman to develop an examination program to certify candidates as Lubrication Specialists. It went into practice in 1994. Wayne lives with a dachshund named Klara in Dubuque, Iowa.



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## George Keremedjiev

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Director  
American Computer Museum

**G**eorge Keremedjiev is the founder and Director of the oldest continually operating museum in the world dedicated to the history of the

Information Age, the American Computer Museum in Bozeman, Montana ([www.compustory.com](http://www.compustory.com)). He is also an international management and manufacturing technology consultant through Tecknow Education Services, Inc. ([www.mfgadvice.com](http://www.mfgadvice.com)) His expertise spans over 25 years with the error proofing of metalforming and assembly operations through the use of digital and analog sensors for Poka-Yoke (Error-Proofing) applications.

*Member of the Engineering Advisory Council*



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## Wesley (Wes) Kremer

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V.P., Air & Missile Defense Systems Product Line  
Raytheon Missile Systems

Wesley (Wes) Kremer has profit-loss responsibility for the Standard Missile program along with the Exoatmospheric Kill Vehicle and the Israeli Cooperative programs.

Wes was previously the Director of the SM-3 Program and was responsible for the development, testing and production of the SM-3 missile. Wes was also the Director of the Systems Design and Performance Engineering Directorate for Missile Systems and led more than 1,700 engineers. Before joining Raytheon Missile Systems, he was General Manager of Raytheon's Advanced Products Center in Dallas.

Wes joined Raytheon in 2003. He received the SAS President's Award in 2008 and a Raytheon Program Leadership Award in 2006. Wes served 11 years in the US Air Force as a Weapon Systems Officer flying the F-111 and F-15E. Wes was #1 among 411 graduates and was the 1989 Air Training Command Navigator of the Year. Wes has over 1,500 flight hours in fighter aircraft, including more than 90 combat sorties.

After leaving the USAF in 1999, he was V.P. and General Manager of a software company providing electronic data capture in support of clinical drug trials.

Wes received a B.S. degree in EE from MSU and an MBA in Engineering Technology Management from City University.

*Member of the Engineering Advisory Council*



## Malcolm “Mack” Long

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Owner, Vice-President  
Dale Weaver, Inc.

Mack Long received his first degree from MSU in business management and earned a second bachelor's in construction engineering technology in 1992. He holds an MBA from the University of Montana. After graduating from MSU, Mack went to work for Kiewitt Construction, then returned to Montana to work for the family business, JTL Group. Although JTL was sold to Knife River Construction, a subsidiary of MDU Resources Group, Inc., Mack attained the position of President of JTL after the sale. He recently bought Dale Weaver, Inc., a construction company that provides services to the oil industry.

Mack and his wife, Karen, are active in the Billings community. Mack served as Vice President of the Montana Contractors Association in 2008. The Longs have two children and focus much of their time on activities with their extended family.



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## Michael McCormick

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Wealth Advisor  
Cascade Financial Management, Inc.

Michael McCormick helps people pursue their financial goals with customized strategies. Prior to entering the financial services industry, Michael had successful management careers in the energy, technology, and development sectors. Michael holds a B.A. in Economics from Yale University and an M.E. in Engineering from the Colorado School of Mines.



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## Helene Michael

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The Boeing Company (retired)

Helene Michael retired from Boeing as V.P. of Manufacturing Operations for the Boeing 737 Program.

She has a B.S. degree in Mechanical Engineering Technology from MSU (1985) and attended the University of

Virginia Darden Executive Program in 2001.

Helene has been on the Engineering Advisory Council since 2007. She has also been engaged with the Women in Engineering student chapter and was the keynote dinner speaker in 2005 and 2011.

In 2013 Helene received an Honorary Doctorate in Engineering from MSU and has for the past two years actively mentored students in the MSU Mentoring Program. In 2014 Dr. Michael joined the MSU Alumni Foundation Board of Governors and accepted an invitation to join the Building Committee for the Norm Asbjornson Innovation Center.

Helene lives in rural Montana with her husband, Tom Michael. In 2014 she joined the Upper Swan Valley Historical Society Board of Directors to contribute and learn more about the local area and the history of Swan Valley. The Michaels enjoy the outdoors and playing golf as well as spending time with their three beautiful dogs.

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## Margaret Mitchell

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Vice President  
Data Center Migration  
American Express

Margaret Mitchell is V. P. of Data Center Migration at American Express. She has worked for more than 24 years in the IT industry. She began her

career developing operating systems software for Honeywell and Bull Information Systems. In 1994, she joined American Express as a Senior Software Engineer and has held a variety of positions within American Express Technologies, including being part of the team that launched the first American Express website. She is currently leading a global team in the migration of American Express' disaster recovery environment to a new data center location. In 1999, she received a Master's in International Management from the American Graduate School of International Management (Thunderbird). In 1988, she received her B.S. in Computer Science Engineering from MSU. She holds two U.S. Patents for inventions developed at American Express. She is a member of the Arizona State University's Department of Information Systems Professional Advisory Board, the Engineering Advisory Council for MSU, and the sponsor of the Arizona Chapter of Women In Technologies for American Express. When she is not working, Margaret enjoys running, reading, and enjoying time with her daughter and husband.

*Member of the Engineering Advisory Council*



## Chris Nelson

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CEO

Zoot Enterprises, Inc.

**C**hris Nelson, CEO and founder of Zoot Enterprises, has more than 20 years of experience in the software and financial service industries. He

formed Zoot when he saw a need to improve the quality and efficiency of the credit decisioning process. Zoot lets financial institutions access multiple credit repositories' information and easily customize reporting and scoring. Zoot employs approximately 270 people and processes on average 600,000 applications daily. Prior to founding Zoot, Nelson worked for CFI Banker Services Group, where he worked on interfaces between CFI's Laser Pro Loan Document program and their clients' main frame systems. Nelson left CFI to develop Zoot's instant credit decision engine. Before joining CFI, Nelson worked for First Bank Systems as a Systems Analyst, where he automated many of its departmental functions. Nelson has two undergraduate degrees, one in Accounting and the other in Information Systems from MSU Billings (formerly Eastern Montana College).



## Ryan Parker

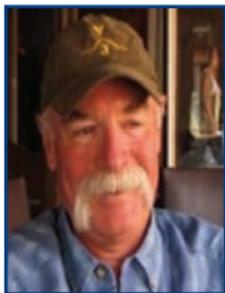
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Director, Cloud Solutions Planning / Datacenter Group  
Intel Corporation

Ryan Parker serves as a General Manager of Memory Solutions within Intel's Datacenter Group. In this role, he is responsible for business leadership across development, enabling, and sales for all datacenter memory products. Ryan regularly guides his clients and customers to create innovative solutions in an effort to realize flexibility and economies of scale necessary for their businesses.

Ryan began his career at Intel as an industrial engineer, implementing Intel's factory capacity planning system and managing the development of complex software projects. He quickly gained responsibility in strategically determining target market segments for business investment and managing product planning teams. Ryan joined Intel's Ericsson account team in Sweden, and then traveled back to Arizona to lead the Embedded Computing Division's marketing department consisting of segment marketing, product marketing, silicon design, platform architecture and application engineering.

Ryan graduated from MSU with a bachelor's degree in Industrial and Management Engineering. He earned his master's degree in business administration from Arizona State University. Ryan is currently an Engineering Advisory Board Member, in addition to a W.P. Carey MBA Distinguished Speaker.



## Rod Ray, Ph.D., P.E.

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Bend Research, Inc. (retired)  
Canyon Mountain Consulting, Consultant

**D**r. Ray is the former Chief Executive Officer (CEO) at Bend Research, Inc., where he began working in 1983. After Bend Research's sale to Capsugel in October 2013, Dr. Ray was appointed to their Scientific and Business Advisory Board. During his time at Bend Research, Dr. Ray held numerous positions specializing in the development and commercialization of a wide range of products. He was instrumental in directing the management of large-scale programs to advance pharmaceutical compounds through the development process to commercialization, and served as the primary management contact for client companies. In addition to his expertise in advancing pharmaceutical processes and products, Dr. Ray has extensive experience in commercializing diverse products for the electronics, energy, medical, agricultural, and space industries.

Dr. Ray holds a bachelor's degree in chemical engineering from Oregon State University and a master's degree and doctorate in chemical engineering from the University of Colorado - Boulder. He is a licensed Professional Engineer in Colorado and Oregon. Dr. Ray holds 24 U.S. patents and has 41 scientific publications.



**Michael P. Sanderson, PE, PTOE,  
LEED AP**

President/CEO  
Sanderson Stewart

**M**ichael Sanderson is President and Chief Executive Officer of Sanderson Stewart. Recognized in 2014 as America's Small Business of the Year by the US Chamber of Commerce, and in 2013 by ZweigWhite as a "Hot Firm," one of the 100 fastest growing architecture and engineering firms in the United States, Sanderson Stewart is an award-winning multi-disciplinary engineering, planning and community development consultancy with employees in Montana, Colorado, Idaho and North Dakota.

In addition to his executive role, Mr. Sanderson works actively in his specialty areas of transportation planning, traffic engineering and community development. He is a Fellow of the Institute of Transportation Engineers, and he recently completed a 3-year term as its International Director.

Michael holds BS and MS degrees in Civil Engineering from Montana State University, where he currently serves as a member of the College of Engineering Advisory Council and the President's Advisory Council. He also holds a Master's of Business Administration degree from the University of Montana, and he has studied executive leadership at the Harvard Business School.

## Mike Stears

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**M**ike Stears retired as Vice President, Supply Chain at Exabyte Corp., where he was responsible for driving efficiencies in Exabyte's supply chain, which included improving product development processes, spearheading cost reduction initiatives, and improving time to market for Exabyte products. Stears re-engineered how Exabyte works with suppliers and contract manufacturers to maximize productivity and cost efficiency. Stears also oversaw a review of internal operations.

Prior to joining Exabyte, he was a senior executive at Seagate, where he was responsible for key areas of its disk drive operations. Mr. Stears' most recent position at Seagate was Senior Vice President of Asia-Pacific Disc Drive Operations in Singapore. Prior to that, he was Senior Vice President of Mobile Drive Development at Seagate and was responsible for developing leading-edge technology products and successfully qualifying them with major OEMs. During his tenure at Seagate, Stears also served as Senior Vice President of Product Launches as well as Launch General Manager. He started his career with product director and engineering positions at MiniScribe and StorageTek. He earned a B.S. in Mechanical Engineering from MSU and earned a Certificate in Executive Management through the rigorous executive training program offered by Stanford and the National University of Singapore.



## Jean B. Sweeney

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Vice President for Environment, Health Safety and  
Sustainability Operations  
3M

Jean Sweeney is Vice President for Environment, Health, Safety and Sustainability Operations at

3M. She has held a diversity of positions with 3M including product development, manufacturing management, business general manager, and two international assignments as Manufacturing Director for 3M Australia in Sydney and Managing Director of 3M Taiwan in Taipei. In her current position, Ms. Sweeney is responsible for 3M's global environment, health, safety, and sustainability programs. This includes technical and regulatory expertise in environment, safety, ergonomics and industrial hygiene, and 3M's strategies for environmental footprint reductions. Ms. Sweeney is vice chair of the Montana State University Alumni Foundation. She is a graduate of MSU College of Engineering with a BS in chemical engineering and holds an MBA from St. Thomas University in St. Paul, Minnesota.



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## John D. Tubbesing

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The Boeing Company  
Vice President Manufacturing Technology Integration  
Boeing Research & Technology

John Tubbesing leads the Boeing Research & Technology (BR&T) Research Center in Washington State.

The organization is part of BR&T, Boeing's advanced central research and development unit. BR&T provides innovative technologies that enable the development of future aerospace solutions while improving the cycle time, cost, quality and performance of existing Boeing products and services.

Tubbesing leads a team of engineers, scientists, technologists, and technicians who develop and implement advanced manufacturing technologies and processes into the production systems for Boeing Commercial Airplanes and Boeing Defense, Space & Security.

Since joining Boeing in 1987, Tubbesing has served in several key leadership roles, including director of Payloads Engineering, with responsibility for overseeing safety and product integrity, the integration of the functional requirements and aesthetics within the airplane payload to deliver value for airline customers and for Boeing.

Tubbesing earned a B.S. in engineering from MSU and certificates in aerospace operations management and business administration from the University of Washington and the Wharton School of the University of Pennsylvania, respectively.

*Member of the Engineering Advisory Council*



## Ray Webb

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Raytheon Missile Systems (retired)

**R**ay Webb, a Montana native, has more than 35 years of experience in the aerospace and defense sector while working on avionics, missile, missile defense, unmanned system, and technology programs. Ray is known as a leader who can ignite innovation in teams to provide technology, products, and services quickly. Ray has worked in all phases of product development from concept development, detailed design, production, and directly on the flight line with the warfighter. Ray has a BS in Electrical Engineering from Montana State University (1978) and an MA in Management, Human Relations, and Organizational Behavior. In 2008, Ray was awarded patent 7,338,010, “Air-Launchable Aircraft and Method of Use.”



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## Gary A. Whitney

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Managing Director  
Huron Consulting Group

**G**ary was a co-founder of Webridge, an enterprise web-based software startup, which was acquired by Huron Consulting Group. A recognized authority on electronic research administration (eRA) and compliance systems, he frequently speaks at seminars and conferences and has worked with numerous research institutions formulating their eRA strategies. Formerly, Gary was Director of Consumer Marketing and co-founder of The Palace, the industry-leading Internet virtual worlds company formed by Intel and Time Warner. He held a number of marketing management positions at Sequent Computer Systems after starting his career at Hewlett Packard, where he managed a group of software application developers creating some of the first electronic data interchange (EDI) applications used in the electronics industry. Gary has both a bachelor's and a master's degree in Industrial and Management Engineering from Montana State University.