2016 Innovation Crossover Distinguished Speakers

Dr. Brett Seidle,
Naval Surface Warfare Center, Crane Division

A 1988 graduate of General Motors (GM) Institute, Dr. Seidle began his career in the private sector working as an electrical engineer for GM, where he was awarded a U.S. Patent for an improved strut-setting device utilized on piston molding machines. After being employed as a Maintenance Supervisor, General Supervisor of Manufacturing, and Facility Engineering Manager, he was awarded a GM Fellowship to attend Stanford University, where he obtained his Master of Science in Electrical Engineering. Upon his return to GM in 1992, he became Die Cast Manufacturing Manager of the GM Powertrain Bedford (Indiana) Facility.

In 1995, Dr. Seidle accepted a position with a joint venture between Alcoa and Cast Metals Industries. He became the Plant Manager for the venture's precision mold casting facility in northern Indiana. In this role, he had full profit and loss responsibility for a facility with 700+ employees and 100 million dollars in sales. He managed the facility through the launch of the industry's first all-aluminum crossmember subframe for Chrysler's minivan. After the successful launch of this subframe, he subsequently became the Plant Manager for Alcoa's Kentucky Casting Center where he was responsible for the construction and design of the facility and its organization from an initial brownfield site to full operational status.

In 2000, Dr. Seidle began his career in the public sector with NSWC Crane, working intimately with the Strategic Systems Program Failure and Material Analysis Laboratory. He continued to take ever-increasing roles of responsibility at NSWC Crane and became Deputy Director of the Mission Support Services Department in 2004. It was in this role in 2007 that he was awarded a fellowship from NSWC Crane to pursue his PhD in Public Policy at Indiana University, which he completed in 2010. Upon his return, Dr. Seidle assumed his role as Deputy Director in the Applied Science Department.

In September 2012, Dr. Seidle was selected as the Department Director for Mission Support Services Department, with responsibility for providing business planning, financial services, IT services, facility planning, human resource services and other support functions to the NSWC Crane Command. In December 2013, Dr. Seidle was as NSWC Crane Division, Deputy Technical Director, and in September 2016, Dr. Seidle was selected in his current role as NSWC Crane Division, Technical Director.

Dr. Seidle has also served as president of the Federal Managers Association, and has been an active member of the American Society of Naval Engineers and the American Foundryman's Society.

2016 Innovation Crossover Distinguished Speakers

Kyle Werner,
Naval Surface Warfare Center, Crane Division

Mr. Werner was selected to serve as the Department Director for the Applied Science Department (ASD) in March 2014. As Director he is responsible for leading NSWC Crane Division's strategic planning efforts across a diverse community of approximately 3,000 scientists, engineers, technicians and business professionals to meet the requirements of Naval and Defense customers. Mr. Werner is also responsible for the Division's Science & Technology Program, Integration of Customer and Program Requirements through the Division's Customer Advocates and Technical Project Managers, and Coordination of the Division's On-Site Program Management Offices. Mr. Werner served as the ASD Deputy Department head from November 2011 until March 2014.

In April 2008, Mr. Werner was selected as the Manager for the Energy, Power & Interconnect Technologies Division where he was responsible for ensuring our Warfighters have the necessary Energy, Power & Interconnect Technology products and support to successfully execute their mission. Programs encompass land, air, surface, undersea, and space platforms. The support provided covers the entire spectrum of Design/Development, Test & Evaluation, Fielding, and Life Cycle Management.

In March 2007, Mr. Werner was assigned as the Deputy Division Manager for the Flight Systems Division where he lead efforts that focused on formulation and technical execution of high-reliability engineering for Strategic Missile Systems. These programs include the Strategic Systems Program (SSP) Office and the Missile Defense Agency (MDA).
From March 2006 to March 2007, Mr. Werner served as the Electronic Development Department Re-Engineering Lead. He was responsible for working with NSWC Crane Executive leadership and personnel external to Crane to address current high-level initiatives. Mr. Werner began his management career as a Project Manager in the Night Vision / Electro Optics division where he spent three years managing Force Protection and Surface Night Vision projects. Mr. Werner also served as a Branch Manager in the Undersea Systems Division for two years.

Mr. Werner holds a Bachelor of Science in Electrical Engineering (BSEE) from the University of Evansville and a Master of Science in Engineering Management (MSEM) from Rose-Hulman Institute of Technology (RHIT). He has achieved professional certificates in Public Management from Indiana University / Purdue University in Indianapolis (IUPUI) and in Executive Leadership from Massachusetts Institute of Technology (MIT). He is a member of the Acquisition Professional Community and has completed Level III DAWIA certification in Systems Planning, Research, Development and Engineering as well as Level I certification in Program Management.

2016 Innovation Crossover Distinguished Speakers

Lt. Governor Eric Holcomb, Lieutenant Governor of Indiana

Eric Holcomb is the 51st Lieutenant Governor of Indiana. A life-long Hoosier, he is a veteran of the United States Navy, was a trusted advisor to both Governor Mitch Daniels and Senator Dan Coats, a former state chairman of the Indiana Republican Party, and most recently, a candidate for the United States Senate.

He was nominated to serve by Governor Mike Pence on March 2, 2016, and was confirmed by the General Assembly and sworn into office on March 3, 2016.

Throughout his career in public and political service, Eric has earned a reputation of being a consensus builder. He has traveled extensively around the state to build support for various initiatives including, but not limited to, Indiana's property tax caps, healthcare reform, and Major Moves, a 3.85 billion dollar infrastructure public private partnership.

As Lt. Governor, Eric oversees a varied and diversified portfolio that includes the Indiana State Department of Agriculture, the Indiana Housing and Community Development Authority, the Office of Defense Development, the Office of Community and Rural Affairs, the Office of Tourism Development and the Office of Small Business and Entrepreneurship. He also serves as chairman of the Indiana Counter Terrorism and Security Council and President of the Indiana Senate, where he presides over the chamber during each year's legislative session.

Prior to kicking off his campaign for the U.S. Senate in February 2015, Eric served as State Chief of Staff to U.S. Senator Dan Coats. In this role, Eric was the Senator's main point of contact for constituents as well as legislators and local elected officials and he served as a surrogate for the senator at events across the state. Prior to that assignment, he was state chairman of the Indiana Republican Party and, as such, a member of the Republican National Committee.

Eric was a key member of Governor Mitch Daniels' administration, holding various positions from the campaign kick-off in 2003 until the governor left office in 2011. These included serving as deputy chief of staff in the official office, managing Governor Daniels' landslide 2008 reelection, and overseeing the governor's state political action committee, Aiming Higher.

Eric has experience at the district and local levels, as well, managing successful campaigns for U.S. Congressman John Hostettler, serving as the Congressman's official district director, and conducting a mayoral race in Vincennes, where he lived at the time.

2016 Innovation Crossover Distinguished Speakers

He is the author of the book, “Leading the Revolution,” which outlined the successes of the Mitch Daniels approach to campaigning and governing.

Eric is a graduate of Pike High School in Indianapolis and Hanover College in southeastern Indiana where he majored in U.S. History with a focus on the American Civil War and the Reconstruction Era. A student of history, he is a collector of presidential signatures and currently has documents signed by 40 of our nation’s 44 presidents.

He is a member of the Indiana Farm Bureau, the National Federation of Independent Business, the Indianapolis WWII Round Table, the American Legion, Post 777; and is a board member of the Benjamin Harrison Presidential Site. He and his wife, Janet, live with their dog, Henry, on the northwest side of Indianapolis.

2016 Innovation Crossover Distinguished Speakers

Dr. Chris Fall,
White House Office of Science and Technology Policy

Dr. Chris Fall is the Assistant Director for Defense Programs at the White House Office of Science and Technology Policy. Chris is responsible to the President's Science Advisor for science, technology and innovation matters involving the Department of Defense. Most recently, Chris was Deputy Director of Research of Education and Workforce at the Office of Naval Research (ONR). Chris was previously Director of the International Liaison Office for the Office of Naval Research Global, and he began his government service as the ONR Innovation Fellow, a senior policy advisor and interagency liaison for innovation strategies and programs.

Prior to government service, Chris was a faculty member in the Bio-Engineering Department at the University of Illinois at Chicago. Chris earned a Ph.D. in Neuroscience and a B.S. in mechanical engineering from the University of Virginia, as well as an MBA from the Kellogg School of Management at Northwestern University. He completed postdoctoral fellowships at the University of California, Davis Institute of Theoretical Dynamics and the New York University Center for Neural Sciences. Chris continues to teach and to perform research as an affiliate faculty member in the Georgetown University Department of Computer Sciences.

2016 Innovation Crossover Distinguished Speakers

Dr. Matt Waninger,
MED Institute Incorporated

Matthew Waninger, Ph.D. is President of MED Institute Incorporated, a product development services company that supports entrepreneurs, consultants, and companies developing new medical devices through all phases of development, from the start of an idea to making the final product available to clinicians and patients. With more than 30 years of experience in medical device testing, data analysis, clinical trials and global regulatory submissions, MED has brought numerous new and exciting medical technologies to the market.

Matt serves on several device standards committees for the Association for the Advancement of Medical Instrumentation and the International Organization for Standardization. He was an industry advisor to the Food and Drug Administration (FDA) Characterization of Human Aortic Anatomy Project. He is currently involved in ongoing collaborative research with the FDA in the area of Magnetic Resonance Imaging (MRI) safety. Matt is a member of the Medical Device Innovation Consortiums Computational Modeling and Simulation Steering Committee and their Clinical Trials Innovation and Reform Working Group. Matt serves on the Scientific Advisory Board for the Cleveland Clinic Greenberg Stent Summit, the Purdue University Weldon School of Biomedical Engineering Advisory Board, and the Board of Directors for the Indiana Health Industry Forum. He is a Purdue University Burton D. Morgan Center for Entrepreneurship Fellowship Mentor.

Matt enjoys life in Lafayette, Indiana with his wife Sandy and their three energetic young boys, Ben, Nate and Josh.

2016 Innovation Crossover Distinguished Speakers

Eric Matteson,
General Electric

Eric Matteson is the Plant Manager for General Electric (GE) Aviation's Lafayette (Indiana) site. He previously was Program Improvement Leader at GE Aviation in Durham, NC, where he led the CFM, CF34-10 and GENX programs through periods of significant growth and expansion. He also was a key leader in the transition of CF34-10E final assembly from Durham to the GE Aviation Celma operations in Brazil.

After graduating from the Rochester Institute of Technology with a bachelor's degree in Electrical Engineering, Matteson began his career with GE as a co-op with GE Power Systems in Schenectady, NY. He later joined GE Fanuc as an application engineer in Albany, NY. He followed that position with several roles at GE Fanuc headquarters in Charlottesville, VA, including three years focused on a new control system for Husky's high speed Injection Molding Machines, an Application Development Business Leader and in a Black Belt role leading business critical projects in Post-Sales Support, Billing Accuracy and Credit Holds.

2016 Innovation Crossover Distinguished Speakers

Dr. John Matlik,
Rolls-Royce Corporation

Dr. Matlik currently serves as the Chief of Manufacture & Service Systems at Rolls-Royce Corporation in Indianapolis, Indiana. He manages a resource group of system engineers who model service attributes (safety, reliability, availability and through-life costs) and effectively influence development and in-service designs to deliver safe, reliable, low through-life cost and predictable operation.

He is also currently serving as Rolls-Royce Digital Manufacturing & Design Innovation Institute (DMDII) program lead, and is championing efforts to develop & integrate business critical digital technologies for linking "as built" & "as used" product variability to performance and cost which will deliver significant cost reduction of legacy products as well as higher performing, lower cost "right first time" solutions for new product development.

Dr. Matlik previously served as the Chief of Life Cycle Engineering and prior to that as manager of a Materials & Process Modeling team responsible for delivering advanced manufacturing & material modelling capability in support of new technology programs and cost reduction/avoidance.

2016 Innovation Crossover Distinguished Speakers

Dr. Walter Jones,
Office of Naval Research

Dr. Walter F. Jones joined the Office of Naval Research (ONR) in September 2007, as executive director. He is the senior civilian manager at ONR, and provides executive, technical, and scientific direction in the performance of ONR's mission of planning and managing science and technology research for the Department of the Navy. He works closely with ONR's Directorate leads in the identification, prioritization, and support of specific areas of science and technology development.

Dr. Jones most recently was the director for Plans and Programs, Air Force Research Laboratory (AFRL), Wright-Patterson Air Force Base, Ohio. He was responsible for developing and managing the processes that defined AFRL's $3-billion annual investment in technologies for future Air Force systems. These systems include space, weapons, aeronautics, and command, control, communications, computers, intelligence, surveillance and reconnaissance.

Dr. Jones has held a wide variety of positions in government and academia. He has served as director for Aerospace and Materials Sciences, Air Force Office of Scientific Research, Arlington, Virginia. In this capacity, he planned, coordinated, and executed a $55-million basic research program, including solid mechanics, fluid mechanics, materials science, and propulsion. He has also served as a senior program analyst with the Office of the Deputy Director of Central Intelligence for Community Management. He has held several positions with the Air Force, including Deputy for Research Sciences with the Office of the Assistant Secretary of the Air Force (Acquisition), and Deputy for Science and Technology with the Office of the National Security Space Architect. Dr. Jones has held faculty positions at the University of Florida, University of Tennessee, and Clemson University.

He received his Ph.D. and M.S. in engineering mechanics and a B.S. in mechanical engineering from Clemson University. He also has an M.S. in national resource strategy from the Industrial College of the Armed Forces at Ft. Lesley J. McNair in Washington, D.C.

2016 Innovation Crossover Distinguished Speakers

Ian Steff,
Indiana Economic Development Corporation

Ian Steff serves as the State of Indiana's Chief Innovation Officer and Senior Advisor for Nanotechnology and Advanced Manufacturing. Steff joins the IEDC, the state's lead economic development agency, fresh from the nexus of technology, policy, and economics, the Semiconductor Industry Association (SIA) in Washington, DC. At SIA for nearly a decade, he served as vice president of global policy and technology partnerships. During his tenure, Steff led initiatives that promoted market growth on behalf of American chip designers and manufacturers. He also supported successful technology partnerships between industry, government, and universities to ensure U.S. competitiveness in the nanotechnology era.
In Indiana, Steff oversees strategies to further develop the nanotechnology industry and related advanced manufacturing initiatives. Lux Research estimates that global sales of products containing nanotech components will reach $2.4 trillion in 2015. With its location, excellent economic climate, and access to strong research universities and high-tech community colleges, the state will promote and build upon its existing nanotechnology platform to attract major investments and jobs. Steff manages projects associated with the nanotechnology and advanced manufacturing vertical, business attraction, expansion and retention including the coordination of site visits, and working with local economic development organizations and other organizations/agencies.

Steff graduated Magna Cum Laude from American University where he possesses a B.A. in International Studies. He also studied at the National Defense University in Washington, D.C., and completed the George Washington University's M.A. program in International Science and Technology Policy. He is a member of Phi Beta Kappa and is a past recipient of the D.C. NASA Space Consortium Grant.

He served as Chairman of the Executive Committee of the Board of Directors of the United States Information Technology Office in Beijing, and on the Executive Committee of the International Technology Roadmap for Semiconductors (ITRS) and the Advisory Board of Rochester Institute of Technology's (RIT) School of Microelectronics. Steff is on the Board of Directors of the Battery Innovation Center (BIC) and the Institute for Advanced Composites Manufacturing Innovation (IACMI). He serves on the Dean of Engineering's Advisory Council at Purdue University and the Advisory Council for the Vice Chancellor for Research at IUPUI. Steff is a member of the program committee for the International Nanotechnology Conference (INC) on Communication and Cooperation. Prior to SIA, Steff worked for the U.S. House of Representatives on the Ways and Means Trade Subcommittee.

Mr. Steff serves as the Applied Research Institute (ARI) project lead where he is responsible for the oversight and leadership of the establishment and development of ARI.

2016 Innovation Crossover Distinguished Speakers

Dr. Linda Bennett,
University of Southern Indiana

Dr. Linda L. M. Bennett has served as the President at University of Southern Indiana (USI) since July 1, 2009. Dr. Bennett also served as a Provost and Vice President for Academic Affairs at USI.

In 1999 at Appalachian State University, she became Dean of the College of Arts and Science. She served as chair of the Department of Political Science at Northern Kentucky University for three years prior to moving to Appalachian State University. Dr. Bennett began her career as visiting assistant professor at Wittenberg University in Springfield, Ohio, in 1983. Over a 13-year period, she rose to full professor and chair of the Political Science Department. She has presented conference papers on topics in political science at national and international conferences. She has published articles in periodicals including Academic Leader, Harvard International Journal of Press/Politics, Political Research Quarterly, and others.

Locally, she chairs the Board of Directors' Development Committee for Southwest Indiana Network for Education. Dr. Bennett is on the Board of Directors for Holly's House, an organization that provides services to victims of abuse. She is a member of the Southwest Indiana Regional Chamber of Commerce Board of Directors. Dr. Bennett earned undergraduate, masters, and doctoral degrees from the University of Cincinnati.

2016 Innovation Crossover Distinguished Speakers

Dan Hasler,
Purdue University

Daniel J. Hasler (Dan) was named President and Chief Entrepreneurial Officer of Purdue Research Foundation in February 2013. His responsibilities include supervising Purdue University's entrepreneurial and technology transfer activities to drive the life-changing innovations of Purdue's many researchers through commercialization and to the benefit of the public.

Hasler was named Executive Director of the Burton Morgan Center for Entrepreneurship in 2016.

Hasler previously served as the Secretary of Commerce for the State of Indiana and Chief Executive Officer of the Indiana Economic Development Corporation (IEDC).

He has an extensive 31-year career at Eli Lilly and Company, a Fortune 500 global pharmaceutical company headquartered in Indianapolis. While at Eli Lilly, Hasler served in a number of leadership positions, most recently as vice president for global marketing, responsible for the commercial strategy and market performance of Lilly's worldwide pharmaceutical portfolio. He also was the chief marketing officer for Eli Lilly USA. Prior to that, he led the commercial operations of Eli Lilly's largest European group for three years and was general manager and president of Eli Lilly of Brazil LTD. In 2010, Hasler was the recipient of the Lilly Lifetime Achievement Award.

A native of Paris, Illinois, Hasler is a graduate of DePauw University and has a Master of Business Administration from the Fuqua School of Business. He is actively involved in the Hoosier community and serves on a number of boards. Hasler and his wife, Kathy, live in Indianapolis.

2016 Innovation Crossover Distinguished Speakers

Dr. Brad Wheeler, Indiana University

Dr. Brad Wheeler leads university-wide IT services for Indiana University (IU) eight campuses. He has co-founded and led open source software and service collaborations such as the Sakai Project, Kuali, and the HathiTrust. He also developed IU's e-texts initiative and implemented a cutting-edge delivery model to tackle the high costs of textbooks for students. Most recently, he co-founded Unizin, a consortium of universities seeking to exert greater control and influence over the digital learning landscape.

In October 2015, Wheeler was appointed interim Dean of the IU School of Informatics and Computing. In this role, he acted as the school's chief academic and administrative officer, leading approximately 250 faculty and staff and 3,500 undergraduate and graduate students across two campuses. Wheeler continues in his position as IU's vice president for IT and CIO.

A member of various boards and organizations, including the IU Research and Technology Corporation and IU Health Bloomington Hospital, Wheeler focuses on leadership, economic development, and collaboration at scale to improve the economics of higher education. He is a professor of information systems in IU's Kelley School of Business, and has taught executive programs for corporate and MBA audiences on six continents.