T2 Impact
FLC Far West / Mid-Continent Regional Meeting & Award Event
Hilton Garden Inn, Livermore, CA
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Speaker Biographies

Terry Albert
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Terry Albert

Terry Albert has been an employee of the Naval Information Warfare Center, San Diego, and predecessor organizations since 1976. For close to 18 years, he was involved with the design, development and test of Adaptive Signal Processing Algorithms and Systems. He has logged a total of six months underway time aboard submarines, another six months aboard surface ships and dozens of hours aboard patrol aircraft. After the end of the Cold War, he supported the development and test of space based intelligence data dissemination systems and related capabilities.

In the last couple of years, Terry has been involved with Nano-Satellites. For one project, adaptive signal processing algorithms are being integrated with Nano-Satellite radios to remove interference. Another project is the development of RADAR retro-reflectors to improve the ability of ground-based space object tracking RADARs to detect, track and identify an ever-increasing number of small satellites launched into orbit.

Terry received his B.S.E.E Degree from the University of Illinois in 1976, and in 1984 he received his M.S.E.E Degree from the University of California, San Diego. Terry's hobbies include SCUBA diving and underwater photography, skiing, martial arts, hiking and bicycling.

Career awards include: Meritorious Civilian Service Award (2006), Department of Defense Packard Award (1997), Special Operations Command Commendation (1997), Technical Director's Award (1984), plus a number of publications awards.

Clara Asmail
DOE Office of Technology Transitions
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Clara Asmail

Clara Asmail serves as the Deputy Director for Policy and Practice at the Office of Technology Transitions, she is responsible for all data collection, analysis and interactions with the National Laboratory Tech Transfer Working Group. She joined the Department of Energy in late 2016 after 28 years at the National Institute of Standards and Technology where she developed new approaches to support R&D and manufacturing businesses with resources to commercialize technologies; managed the SBIR Program and Technology Transfer; and led optical scatterometry R&D projects.

At the Office of Technology Transitions (OTT), she provides technological and policy guidance for procedures, techniques, and tools to manage DOE information including licensing and technology transfer opportunities, portfolio and systems analysis, shared use and user facility access, and Open Data initiatives. She promotes DOE information exchange/accessibility through the Internet and

external meetings, ensuring DOE's opportunities and efforts are appropriately promoted and made transparent to internal and external audiences.

As Senior Technical Advisor for NIST's Manufacturing Extension Partnership, she developed partnerships with federal, state, and private programs, as well as universities and community colleges to bring right-fit technology-based resources to manufacturers. She fostered connections among small and medium sized manufacturers (SMMs) with the DOE National Laboratories by promoting the Small Business Voucher program, Lab Corps, and MITEC. She led the additive manufacturing community of practice for the MEP network of Centers by engaging experts in AM technologies and applications. She also led the MEP Access to Capital initiative by developing information kits for national and regional partnerships to facilitate MEP Center engagements with SMEs involving financial needs to support planning for technology-based growth.

As NIST Technologies Liaison and SBIR Program Manager, Ms. Asmail developed marketing initiatives aimed toward commercialization of technologies developed at the NIST Labs and managed the NIST SBIR Program and leveraged it to meet NIST mission-related R&D needs and to transfer NIST technologies to small businesses. She conducted 50+ commercialization assessments of NIST invention disclosures and negotiated dozens of CRADAs and license agreements.

The first dozen years of her career were happily spent in the lab building instrumentation and methodologies to measure angularly-resolved light scatter from surfaces such as super smooth mirrors and semiconductor wafers. She has published 20+ papers and co-invented a method to resolve scattering derived from particulate/microroughness/subsurface defect sources. That patent license earns the historical highest royalty revenue to NIST.

Stephanie Beasly
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Stephanie Beasly

Stephanie Beasly is the Livermore Valley Open Campus Partnerships Officer for Sandia National Labs and is responsible for program development and regional business engagement to advance programs in the LVOC. The Livermore Valley Open Campus is a portal for partners in academia and industry to connect with the research and development at Sandia and Lawrence Livermore National Laboratories.

Stephanie is responsible for defining the strategic vision for the open campus at Sandia which including building new partnerships, supporting the development for new and emerging programs, developing business cases for new facilities and interfacing with key external stakeholders and partners. Stephanie is also the first female Board Chair for i-GATE Innovation Hub and Board Secretary for Innovation Tri-valley Leadership Group.

Stephen Crutchfield
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Stephen Crutchfield

Stephen Crutchfield is a Technology Transfer (T2) Professional in the Naval Information Warfare Center (NIWC Pacific) T2 Office. NIWC Pacific is a Navy research and engineering command which provides the Navy with technical solutions in a variety of areas including command and control, communications, computer technology, intelligence, surveillance, cybersecurity, unmanned control systems, ocean engineering, and antenna design.

Stephen's T2 career began in 2009 developing marketing materials and videos for NIWC Pacific technologies with licensing potential. His work currently includes reviewing NIWC Pacific inventions for commercial use, engaging with the local innovation ecosystem, and facilitating T2 agreements (Patent/Software License Agreements, Education Partnership Agreements, and Cooperative Research and Development Agreements). Stephen holds a double BA in Communications and Religion from Vanguard University in Costa Mesa, California, and a Master of Arts in Television, Film, and New Media Production from San Diego State University.

John D. Eisemann, Manager, Technology Transfer Program
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John Eisemann

John has worked in the field of Wildlife Biology for nearly 30 years. He received a BS is in Wildlife Biology from Colorado State University and a M.S. in Environmental Science with an emphasis on wildlife toxicology from the University of Maryland. Since graduating he has worked for the US Fish and Wildlife Service, in an environmental contaminant laboratory, the US Environmental Protection Agency, Office of Pesticide Programs as a wildlife biologist conducting ecological risk assessment and most recently for the USDA APHIS Wildlife Services as the product registration manager and technology transfer coordinator. Since coming to USDA, he has developed specialized experience in the registration of pesticides used for wildlife damage management, including the development of wildlife contraceptives. Most recently, John's responsibilities have focused on the development, protection and licensing of government intellectual property.

He is currently serving as the FLC Mid-Continent Region's Coordinator.

Hannah Farquar
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Hannah Farquar

Hannah Farquar is responsible for providing in-depth technical and market analysis, as well as business and competitive intelligence. In addition to creating market strategies for LLNL technologies and capabilities she analyzes invention disclosures to inform patent decisions and prepares materials for marketing technologies to the private sector. Hannah has a broad base of knowledge of the entire LLNL intellectual property portfolio. Hannah earned her Ph.D. in Chemistry from Louisiana State University and was a postdoctoral fellow at Oak Ridge National Laboratory before moving to Lawrence Livermore National Laboratory.

Charity Follett
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Charity Follett

Charity Follett is the Business Development Executive responsible for the commercialization of technologies in the areas of microelectronics, materials and engineered processes. Previously, Charity worked at the Idaho National Laboratory developing industrial and international partnerships and commercializing national security technologies and software. Charity has been a Certified Licensing Professional™ since 2008 and is an active member of the Licensing Executives Society. She has spent the last fourteen years creating technology partnerships with international, industrial and academic partners. Charity received her B.A. in International Studies from the University of Wyoming and her MBA from Idaho State University.

Bill Goldstein
Director
Lawrence Livermore National Laboratory (LLNL)

Bill Goldstein

Bill Goldstein, is the 12th director in the history of Lawrence Livermore National Laboratory (LLNL). He also serves as president of Lawrence Livermore National Security (LLNS), LLC. Goldstein leads a workforce of approximately 6,300 employees and manages an annual operating budget of approximately $1.5 billion.

As Lab director he shares the responsibility, along with the directors of Los Alamos and Sandia national laboratories, of providing the president, through the Secretaries of Energy and Defense, an annual institutional assessment of the state of the nuclear weapons stockpile in terms of safety, security and effectiveness, and whether confidence in the stockpile can be maintained without a nuclear test.

Tara D. Gonzalez
Program Analyst, (DOE) Office of Technology Transitions
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Tara Gonzalez

Tara Gonzalez serves as a Program Analyst for the U.S. Department of Energy (DOE) in the Office of Technology Transitions (OTT). She works on OTT's Policy and Practice team, where she collaborates with program offices within DOE as well as with DOE's National Labs to develop a comprehensive understanding of current practices, challenges, and solutions in technology transfer functions throughout the DOE complex. In addition, Tara currently serves as Co-Chair of Entrepreneurial Training Interagency Working Group (ET-IWAG) at the National Science and Technology Council (NSTC) Lab-to-Market (L2M) Subcommittee.

Prior to joining the Office of Technology Transitions in late 2018, Tara was a Technology Manager in DOE's Advanced Manufacturing Office, within the Office of Energy Efficiency and Renewable Energy, where she was responsible for program and project management related to the office's Multi-Year Program Plan. Tara earned her PhD in Biochemistry from the University of Delaware and her Bachelor's degree in Biochemistry from Ramapo College of New Jersey.

Janeya Griffin
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Janeya Griffin

Janeya Griffin is currently the Technology Transfer Specialist contractor for NASA Armstrong Flight Research Center. She currently holds a certification in Entrepreneurial Technology Commercialization from California State University, San Bernardino and two Bachelor of Science degrees in Criminal Justice and Chemistry with a concentration in Forensics Science from Grambling State University. Ms. Griffin has consulting experience as a business consultant with the Naval Surface Warfare Center – Crane division, Emerging Growth Enterprise, LLC, as well as Innovation Economy Connect.

David Kistin
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David Kistin

David Kistin, of Sandia National Laboratories, is the program lead for the Center for Collaboration and Commercialization (C3), a "front door" to Sandia created to strengthen partnerships, technology transfer and ties to the community. This work focuses on several services created to boost Sandia's interaction with industry, academia and government entities.

David also serves as the lead for Sandia's Entrepreneur Exploration (EEx) program, which connects principal investigators with entrepreneurial opportunities and resources provided by a multitude of partners. This program is designed to invigorate an entrepreneurial culture and inspire researchers to either go into the business world or develop that innovative mindset while at the Labs.

David has worked in the entrepreneurial ecosystem his entire career. He joined Sandia from UpSpring Associates, a management consulting firm focused on the design, growth and measurement of mission-driven ventures across New Mexico, throughout the U.S. and around the world. He began his career as the founder of a bioenergy startup based in New Mexico with operations in Mexico and western Canada. David completed his MBA and his BA at the University of New Mexico, where he focused on Latin American Studies and Political Economy.

Todd Landsman
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Todd Landsman

Dr. Todd Landsman began his graduate research in the Biomedical Device Laboratory at Texas A&M in 2012- specializing in translating academic research into commercial medical devices. He performed his Ph.D. research under the mentorship of Dr. Duncan Maitland, and his dissertation focused on the design and development of peripheral embolization devices utilizing shape memory polymer foams developed at Lawrence Livermore National Lab (LLNL). As the third employee at Shape Memory Medical (formerly Shape Memory Therapeutics), which was founded to serve as an industry partner to help commercialize permanently implanted medical devices utilizing the proprietary shape memory polymer foams developed at LLNL, Dr. Landsman managed the design, development, manufacturing scale-up, preclinical testing, and verification and validation testing for the first ever FDA-cleared shape memory polymer foam implants.

Over the past three years, he has managed the development and commercialization activities of Shape Memory Medical's first two CE marked and FDA-cleared devices (the IMPEDE and IMPEDE-FX Embolization Plugs), which have now been used to treat hundreds of patients around the globe. Dr. Landsman has also served as the PI of a Phase I and II SBIR grant from the NIH that contributed to the commercialization and regulatory approval for IMPEDE, and he now serves as the Project Manager of R&D for Shape Memory Medical. He continues to design next generation medical devices utilizing shape memory polymers and retains a passion for translating academic research into commercial products.

Cheryl Monzon
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Cheryl Monzon

Cheryl is the NAVFAC EXWC Intellectual Property and STEM Program Manager. She holds a Master's in Business Administration from California Lutheran University and Bachelors in Business Management from University of Maryland. She is a certified Defense Financial Manager with Acquisition specialty (CDFM-A), DOD Business Process Reengineer, and a DoN certified Lean/Six Sigma Black Belt. Her career spans private industry, Local Government, and Federal Service. She has experience in information systems management, data analytics, cost analysis, process improvement, procurement, and project management. She also worked in public policy at the County of Ventura, on projects such as the Living Wage Program and Campaign Finance Reform.

Andrew Myers
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Andy Myers

Andy Myers is the Technology Transfer Lead at the Kansas City National Security Campus operated by Honeywell. In this role, Myers supports scientists and engineers through the invention disclosure and patenting processes, and works to commercialize appropriate technologies outside the campus. Myers has over twenty years' experience directing research in academic and industrial environments, cultivating and managing partnerships, securing external funding, and coordinating intellectual property.

Myers was previously the Executive Director of the Kansas Polymer Research Center (KPRC), the Business and Technology Institute, and the PSU Research Foundation at Pittsburg State University. Before joining Pittsburg State, Myers worked for TDA Research, Inc. (Golden, CO) as a Primary Investigator and Sr. Chemist. At TDA, he developed and managed proof-of-concept and product development research projects funded through the Small Business Innovation Research (SBIR) federal program. He is an inventor on three patents and received over $2.6MM from DOE, NASA, NSF, DOD, and EPA.

Myers received his B.S. from Purdue University and his Ph.D. from the University of Rochester (both in chemistry), and has an MBA from Pittsburg State.

Richard Rankin
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Rich Rankin

Richard Rankin is the Director of the Innovation and Partnerships Office (IPO). Rich is a Technology Transfer Professional with more than 35 years' experience in the development, management and commercialization of innovative technology. Before joining Lawrence Livermore National Laboratory, Rich had ~35 years' experience at the Idaho National Laboratory. Most recently he served concurrently as a Program Director responsible for building innovative new programs in Energy and Environment and as the Executive Director of the Mountain West Water Institute, a highly visible research collaboration with significant regional impact. Prior to this, Rich served in several roles in technology transfer and commercialization, including as the head of the INL Technology Transfer Office, as well as managing the Licensing, Business Development, Intellectual Property and International activities of the Laboratory and as a Principal Investigator and Manager in the R&D organizations.

A recipient of the INL Lifetime Achievement Award for Inventorship, Rich was inducted into the INL Inventors Hall of Fame in 2003. Amongst others, he has received an R&D 100 Award, a George Westinghouse Innovation Award for the Westinghouse Corporations' top inventors and a George Westinghouse Signature Award for engineering excellence. He has both graduate and undergraduate degrees in Chemistry, as well as additional education in international business, engineering and environmental science.

Rick Shindell, FLC Far West Support
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Rick Shindell

Rick Shindell, president of Zyn Systems, is a long time SBIR and federal technology transfer advocate. Rick has been providing support to the small business community and the 11 SBIR agencies for many years. He is editor of the "SBIR Insider" newsletter and host of the SBIR Gateway web site.

He has provided support to the Federal Laboratory Consortium (FLC) for 3 decades and has served as a consultant and proposal reviewer for many agencies including the Navy, SBA, and NSF.

In 2017, the Small Business Administration (SBA) honored Rick with a Lifetime Achievement Award for his "Extraordinary Contribution to the SBIR Program". He was named a 2016 Fellow from the Kentucky Science and Engineering Foundation, a lifetime achievement award for SBIR Advocacy from the Small Business Technology Council (SBTC), and an SBA Tibbetts Award for excellence in SBIR.

Marc I. Snyderman, Esq. and FLC Program Director
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Marc Snyderman

Marc has been the FLC MSO Program Manager since 2013. Marc brings significant experience as an attorney, Chief Compliance Officer, and Chief Operating Officer assisting companies with myriad legal and business issues. He has developed specializations in government contracting, technology transfer, engineering and software development, risk management, business law and strategic consulting as well as general corporate matters.

In 2017, Marc founded Snyderman Law Group, PC, a law firm specialized in providing outside general counsel to small and medium sized businesses on an innovative model. Prior to this, he served as Chief Operating Officer and General Counsel for Universal Technical Resource Services, Inc. (UTRS), a mid-tier international technology firm specializing in services to the US Government, where he shepherded significant growth and infrastructure development while mitigating risk across a diverse business model.

Marc received his Bachelor's degree cum laude in Political Science and Policy and Management Studies from Dickinson College and his Juris Doctor degree from Rutgers University School of Law. He has been admitted to practice law in New York and New Jersey since 1997.

Jennifer Stewart
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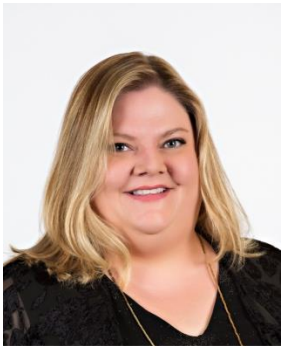

Jennifer Stewart

Jennifer Stewart serves as the Office of Research and Technology Applications (ORTA) representative for Naval Surface Warfare Center, Corona Division. As the ORTA, Jennifer Stewart acts as a broker, connecting Corona Division's scientists and engineers with academia and industry for technology transfer. Stewart, a graduate of California Baptist University, Riverside, Calif., joined NSWC Corona's Product Engineering Assessment Department in 2003. In December 2012, Stewart left Product Engineering Assessment Department to head up the ORTA position full time as the technology transfer officer In addition to serving as ORTA, Stewart supports community economic development efforts by serving as a liaison on behalf of NSWC Corona Division with various organizations within the Riverside County region.

Jennifer presently serves on the FLC Executive Board as the Far West Regional Coordinator.

Yash Vaishnav
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Yash Vaishnav

Yash Vaishnav is a Business Development Executive managing all aspects of intellectual property development and commercialization of life science, biotechnology, and healthcare technologies at Lawrence Livermore National Laboratory (LLNL). Yash has over 30 years of experience in scientific research and business development acquired at the University of California (UC) system (UC San Diego, UC Los Angeles and UC Office of President), International Centre for Genetic Engineering & Biotechnology, Arizona State University, Argonne National Laboratory and LLNL. He has a PhD in molecular biology, MBA in finance, and has held faculty positions at UC San Diego School of Medicine and International Centre for Genetic Engineering & Biotechnology (ICGEB), New Delhi.

Jeff Walenta, Scientific Technology Transfer Coordinator
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Jeff Walenta

Jeff Walenta is the Scientific Technology Transfer Coordinator for the Plains Area Director's Office at the USDA Agricultural Research Service (ARS) in Fort Collins, CO. He coordinates Technology Transfer matters, including collaboration agreements, at 22 research locations in a 10-state region - Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, and Wyoming.

Jeff has over 25 years of innovation and technology transfer experience at biotechnology companies, economic development organizations, and Federal Labs. Prior to ARS, Jeff spent 12 years at the Office of Technology Transfer at the National Institutes of Health (NIH). Prior to the NIH, he worked with early stage companies at the Nidus Center for Scientific Enterprise, a Life Science technology company incubator in St. Louis MO. Prior to Nidus, he was at Nexstar Pharmaceuticals and Synthecell Corporation. At ARS and the NIH, Jeff has reviewed applicants for innovation grants offered by economic development programs in the states of Colorado, Maryland, and Virginia. Jeff received his B.S. in Biological Sciences from the University of Maryland and his M.B.A. from Washington University in Saint Louis.

Roger Werne, Deputy Director
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Roger Werne

Dr. Werne has broad experience in the commercialization of technology developed within the Lawrence Livermore National Laboratory. In the late eighties he started and led the Industrial Partnering program while he was Associate Director for Engineering, an organization of approximately 2,500 people that supported all Laboratory Programs. In 1995 he left LLNL and co-founded ITI Medical Technologies, a medical device company that developed unique surgical instruments for the field of Magnetic Resonance Image(MRI) guided surgery, a new minimally invasive surgical paradigm. The company patented, developed, and had FDA approval of a unique line of electrosurgical instruments which are still on sale in the medical market place. In late 1999 he rejoined the Laboratory as Chief Engineer for the NAI/Homeland Security Directorate having the mission of countering the proliferation and use of weapons of mass destruction(WMD) against the United States. He is currently Deputy Director for Industrial Partnerships and Commercialization at LLNL responsible for licensing laboratory developed intellectual property to the private sector and overseeing Cooperative Research and Development Agreements (CRADAs) with industry. He also works with the Bay Area entrepreneurial community to find a match between a market need and a LLNL technology with the hope starting a new company based on LLNL intellectual property.

Dr. Werne received his Ph.D. in Structures and Solid Mechanics from the University of California at Berkeley. Dr. Werne is also a pole vaulter in Masters Track & Field and a part time Assistant Track and Field Coach at a local high school.