Please join us on the next INCOSE Webinar

When

Wednesday 21 April 2021 from 11:00am-12:00pm EDT
(3:00pm-4:00pm UTC)

Topic
What PMI and INCOSE are doing to advance the Future of
PM-SE Integration

Speakers

Bernardo Tirado, Dave Garrett, Olivier Lazar, David Urias

Kerry Lunney, Marilee Wheaton, Mitchell Kerman, Randall Iliff, Tina Srivastava

Abstract

Ten years ago, the Project Management Institute (PMI) and INCOSE formed an alliance focused on examining the relationship between Project Management (PM) and Systems Engineering (SE), with the goal being to improve the integration of the two skill sets thereby enhancing development project / program outcomes. Both organizations can be proud of the research and publications that emerged, but there is still much work for PMI and INCOSE ahead to realize the original vision of harmony.

In this month's Tech Ops webinar, you'll have a chance to meet the leadership team from both PMI and INCOSE, catch-up on news and current status related to the alliance effort, and participate in a round-table discussion focused on "How can PMI and INCOSE work more closely together to better support PM-SE integration needs?"

Biography

Bernardo Tirado is Manager of Strategic Alliances, PMI. He is an Industrial Psychologist and Behavioral Scientist specializing in global transformations, process optimization and automation, and operational efficiency. He is a Certified Project Management Professional, Scrum Product Owner, Six Sigma Blackbelt, and Executive Coach. Bernardo is also a professor and authored several books focusing on human behavior in the workplace, leadership, and project management such as Maximizing Project Success Through Human Performance, Leadership Helping Other to Succeed, and contributing author to the Gower's Handbook of Project Management. Prior to joining PMI, Bernardo held senior-level positions at American Express, Morgan Stanley, and J.P. Morgan Chase. For fun, he is attempting to get back into triathlons but finds it difficult as he loves food and wine too much.

Dave Garrett is Chief Strategy and Growth Officer, PMI. As Chief Strategy and Growth Officer, Dave crafts and drives the execution of the PMI strategy to create a clear growth path. He works across the organization to define, test, and deliver "new products that matter," to deliver dramatic increases in value to our customers. He is charged with assisting PMI to build teams that align and integrat seamlessly across the organization. Dave is also responsible for mergers, acquisitions, and strategic sourcing partners for PMI to address the emerging new work ecosystem.

Dave joined PMI in January 2014 through the ProjectManagment.com acquisition. Since then, he has held several roles to his credit, starting with a dual role as Director of Digital Presence and CEO of ProjectManagement.com. Under his leadership, ProjectManagement.com social media traffic increased tenfold and PMI.org traffic by 28% in just 15 months. He also played a crucial role in establishing a strategic partnership with the Agile Alliance to jointly build our first "Agile Practice Guide" in 2017.

He was the co-founder, President and CEO of ProjectManagement.com (formerly Gantthead.com), an online community for project professionals established in 2000 and acquired by PMI in 2014. During his time with Gantthead, he acquired the ProjectsAtWork magazine in 2003 and formed partnerships with some of the world's best known project management software providers.

Before that, Dave served as the Director of Advanced Technology Group with Headstrong, Inc. He led the knowledge management function, which included the development and management of the corporate intranet site, ongoing systems development, and administration. Dave created Project Pain Reliever, a just-in-time handbook for managing projects, and published articles related to web development, project management and online publishing. He also served in multiple volunteer positions for PMI prior to becoming employed by the organization.

Dave is a graduate of The American University (Washington, D.C., United States) with a Master's of Science in Management Information Systems.

Olivier Lazar is Vice President for Strategic Alliances, Youth Engagement and Societal Impact at the Project Management Institute (PMI) since 2020. As such he is in charge of developing the impact of PMI as an enabler for younger generations of Change Makers and making PMI the channel through which they will build a better world, making our, and their dreams a reality.

Olivier graduated with a master's degree and an executive MBA in strategy, project, and program management from the Lille Graduate School of Management and from the PMI Leadership Institute Master Class 2013. Before joining PMI, he had a long history of contributions and volunteering as a former president at the PMI Switzerland Chapter, and volunteering leadership roles at PMI and as a contributor to several PMI Global Standards.

Olivier is a citizen of the world, living between Europe and USA,

Olivier's leitmotiv lies in his conviction that sharing knowledge is a major factor for global performance and common development, organizational and personal.

David Urias, PhD, in his role as PMI's Director of Strategic Alliances, believes there is more to the position than conducting outreach to like-minded membership associations and other organizations to simply create a project management certification pipeline and generate revenue. Certainly, that's important, but more important is his desire and ability to engage and connect people and organizations to enhance their competences and maximize their change-making abilities. For David, it's about calling upon and empowering those organizations and individuals who enable change, no matter the scale.

Previously, David represented PMI's Educational Foundation (PMIEF) in his role as global education programs specialist. His passion was, and remains, to inspire and empower youth to turn their ideas into reality through the acquisition and application of project management (PM) competencies. He accomplished this with his efforts to integrate program management skills into the classroom through imbedding PM language into curricular standards; by attending and presenting at international and domestic conferences; facilitating professional development trainings to teachers and educational leaders; and by promoting PMIEF's no-cost resources worldwide.

David is an avid competitive racquetball and soccer player.

Kerry Lunney is Country Engineering Director and Chief Engineer in Thales Australia. She is also the President of the International Council on Systems Engineering (INCOSE), and holds the Expert Systems Engineering Professional (ESEP) qualification.

Kerry has extensive experience developing and delivering large system solutions. She has worked in various industries including ICT, Gaming, Financial, Transport, Aerospace and Defence, in Australia, Asia, and USA. The systems delivered include combat systems, mission systems, communication systems, road, and rail ITSs, flight simulators, security systems, vehicle electronic systems, gaming systems and ICT foundation systems.

She is also a Fellow Member of Engineers Australia with the status of Engineering Executive and Chartered Professional Engineer and is a member of IEEE.

Marilee J. Wheaton is a Systems Engineering Fellow at The Aerospace Corporation. Marilee is responsible for providing technical leadership and building capability across the Corporation to include enterprise systems engineering, systems architecting, and model-based systems engineering. Previous leadership roles over her thirty-year career at Aerospace include General Manager for the Systems Engineering Division and the Computer Systems Division, and Executive Director of The Aerospace Institute, the corporate university. Marilee holds a B.A. in mathematics from California Lutheran University, an M.S. in systems engineering from the University of Southern California (USC) and is a graduate of the UCLA Executive Program in Management. Marilee served as adjunct faculty in the Systems Architecting and Engineering Program at USC Viterbi. A Fellow of the American Institute for Aeronautics and Astronautics (AIAA), Marilee is an active member of the Systems Engineering Technical Committee. She is also a Fellow and Life Member of the Society of Women Engineers (SWE) and a Fellow of the International Council on Systems Engineering (INCOSE), where she is the current INCOSE President-Elect.

Dr. Mitchell Kerman is the Chief of Staff and Chief Systems Engineer for the Energy and Environment Science & Technology (EES&T) Directorate at Idaho National Laboratory (INL). Prior to joining INL, he was the Director of Program Development and Transition for the Systems Engineering Research Center (SERC), a Department of Defense University Affiliated Research Center (UARC) led by Stevens Institute of Technology in Hoboken, New Jersey. Dr. Kerman has taught graduate classes in both operations research and systems engineering. He is the author of two textbooks on the topics of computation and introductory computer programming and published numerous articles in technical journals and trade publications. Dr. Kerman is also a retired US Navy officer with 27 years of combined active duty and reserve experience in submarine warfare, naval coastal warfare, coordination and guidance of merchant shipping, and North Atlantic Treaty Organization (NATO) operations.

Dr. Kerman served as the INCOSE Critical Infrastructure Protection and Recovery (CIPR) Working Group Chair from January 2018 to December 2019 and the INCOSE Director for Outreach from March 2019 to December 2020. As the Director for Outreach, he led the definition and execution of an outreach strategy aligned with and enabling INCOSE's objectives, particularly to achieve membership growth and improved impact beyond current bases, to connect INCOSE to the global science and engineering community.

Dr. Kerman has a BS in Computer Systems Engineering from Arizona State University, an MS in Operations Analysis from Naval Postgraduate School, and a PhD in Systems Engineering from Stevens Institute of Technology.

Randall C. Iliff has over 40 years of PM and SE experience on developmental efforts ranging in size from a few thousand to billions of dollars, and has built a solid record of disruptive innovation in aerospace, medical, commercial and consumer markets.

Randy works with Project Performance International as a Course Presenter / Principal Consultant and is also founder of his own consulting company - Eclectic Intellect.

Prior to that he was Vice President at the award-winning product development firm bb7, served as Systems Engineering Manager for IceCube - a University of Wisconsin led cubic kilometer scale neutrino telescope at the South Pole, an Engineering Manager at Motorola Government Electronics Group, a Program Manager / Senior Systems Engineer at Martin Marietta Denver Aerospace, and a junior member of the "skunkworks" Advanced Development Group at McDonnell-Douglas Astronautics.

Mr. Iliff holds a BS in Engineering / Industrial Design from Michigan State University, and an MS in Systems Management, Research and Development from the University of Southern California.

Dr. Tina P. Srivastava is an innovator, entrepreneur, and technology expert. She earned her PhD in Strategy, Innovation, and Engineering, a master's degree in system design and Management, and a bachelor's degree in Aeronautics and Astronautics, all from MIT. She is co-Founder of a venture-backed security company, Badge Inc. She previously served as Chief Engineer of electronic warfare programs at Raytheon. Her previous cybersecurity start-up was acquired by a public company and global leader in network assurance and security. Dr. Srivastava is an FAA-certified pilot and instructor of MIT's Pilot Ground School course. She teaches at MIT in the areas of technology roadmapping, aerodynamics, meteorology, and flight planning. She previously served on the Board of Directors of INCOSE (International Council on Systems Engineering). Dr. Srivastava has received national recognition and awards for her technical innovation. She is an inventor of multiple patents, publications, a book on engineering and program management, and she recently authored the book Innovating in a Secret World: The Future of National Security and Global Leadership, in which she discusses the need for open innovation as a requisite to maintain technological superiority. Her book was featured in articles and events by organizations such as MIT, the National Defense Magazine, NDIA, the National Geospatial Intelligence Agency (NGA), the Army Innovation Command, the London Metropolitan Police Service, London Enterprise Tech Meetup, and others.

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Register in advance for this webinar at:

https://incose-org.zoom.us/webinar/register/WN_HhTq6z5nSnO9cl8hHzEIQQ

After registering, you will receive a confirmation email containing information about joining the webinar.

You will also find a copy of the joining instructions on the INCOSE Connect website, at https://connect.incose.org/Library/Webinars/Pages/INCOSE-Webinars.aspx

Notice

Please note that you can now access the webinar using mobile devices. There are 500 virtual seats available for the webinar. Currently they are available on a first-come, first-served basis.

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Please note you can now receive a PDU supporting certification renewal by attending an INCOSE technical webinar. Here is the link to details about

certification renewal, including information on PDUs.

https://www.incose.org/systems-engineering-certification/certification-faqs

Regards,

Andy Pickard
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