

iDEAFest2020 Presenters and Keynotes

Photo	Bio	Abstract
	<p>Ty Schieber (Day 1 Keynote)</p> <p>Ty Schieber is the Board Chairman for the Cybersecurity Maturity Model Certification Accreditation Body (CMMC-AB). He currently serves as a Senior Director, Executive Education for the University of Virginia, Darden School Foundation. He has over 32 years of leading people, developing teams, and delivering results in both the public and private sectors during varied roles as a solutions engineer, business & community leader, elected local government official, and Marine Corps officer.</p> <p>He has led business operations for a range of large, mid-tier, small, and start-up companies providing cyber, engineering and technology services & products for Federal, State, Local government and commercial clients. During his business career, he has led two companies to acquisition, successfully integrated several acquired companies into business operations, and founded his own company.</p> <p>He holds a B.S. in Political Science from the United States Naval Academy, and received two masters' degrees (Master of Science in Systems Technology (Joint Command, Control, and Communications) and Master of Science in National Security Affairs (Scientific and Technical Intelligence)) from the Naval Postgraduate School.</p>	<p>The speaker will provide a retrospective of the CMMC-AB journey to date- It's mission, how and why it was established, key activities and accomplishments thus far, and what stakeholders can expect during the coming months.</p>

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	<p>Jim Bouchard (Day 2 Keynote)</p> <p>Jim Bouchard is an internationally recognized speaker, Leadership Activist, and founder of The SENSEI LEADER Movement™. He provides interactive keynotes and leadership programs for corporate and conference audiences around the world. Jim is a seasoned media guest, and appears regularly on TV and radio, including such programs as BBC Worldview and FOX News. He hosts Walking The Walk, a leadership podcast highlighting compassionate, engaged leaders from all areas of business, diverse cultures and experiences. He is a 2004 inductee to the U.S. Martial Arts Hall of Fame and was twice featured in "Inside Kung Fu" magazine. Jim is a volunteer mentor for incarcerated youth, an obsessive golfer and surf guitar player. In 2016 Jim was nominated to run for Congress.</p> <p>www.thatblackbeltguy.com</p>	<p>Thinking Like a Blackbelt</p> <p>Jim engages you in a deep exploration of the process of personal and professional mastery and continual development. He shares powerful STRATEGIES to help you recognize and unleash your full potential.</p> <p>He guides you to develop specific DISCIPLINES that position you for success:</p> <ul style="list-style-type: none"> • Cultivate and develop Discipline, Focus, Perseverance, Courage and Confidence - even when times are at their toughest. • Apply the characteristics of Black Belt Mindset in your personal and professional life! • Understand Perfection as a process rather than an unachievable barrier to success. • Embrace change and transformation and the unlock the power of continual self-improvement. <p>Jim transformed himself from loser to leader--from dropout and drug addict to Black Belt, then Sensei, and now to internationally recognized leadership activist, speaker and author.</p> <p><i>It's all about transformation. Perfection is not a destination--it's a never ending process. Embrace this idea and you unleash your full potential.</i></p> <p><i>I should have been dead or in jail many times over. Who better to share this process with you than someone who had to learn it in order to survive. And I'm one of those people with the personal experience to say...</i></p> <p>"If I can do it. So can you!"</p>

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	<p>Michael King</p> <p>Michael King serves as Halfaker’s Chief Information Officer and Chief Information Security Officer (CIO/CISO), and is an experienced technology leader with over fifteen years of business, technology, and cyber security management experience within the Federal contracting industry. He has previously served at Halfaker as Chief Operating Officer. Prior to joining Halfaker, Michael completed a five-year tenure at Lockheed Martin within their Critical Infrastructure Protection group. Michael holds degrees in Computer Engineering (UVA) and Information Systems (JHU) and several professional certifications including PMP, PMI-ACP, SAFe SA, and ITIL.</p>	<p>Building an Enterprise Security Program</p> <p>Learn about lessons learned in building a midsize company’s information security program, including designing, building, and refining a program to comply with multiple compliance frameworks. Learn about key decision point related to (1) tools, talent, and processes to invest in early, (2) outsourcing decisions, (3) communicating security risk to non-technical leaders, and (4) high-ROI technology investments, such as Cloud Security Posture Management (CSPM).</p>
	<p>Ron Lear</p> <p>As the CMMI Institute’s Director of IP Development and Chief Architect of CMMI Products and Services, Ron brings over 34 years of experience with continual performance improvement, quality, and process management to supporting the development and launch of CMMI Products, including CMMI V2.0, the Medical Device Discovery Appraisal Program (MDDAP), and Cybersecurity Assessment products. Ron is a Certified High Maturity Lead Appraiser (CHMLA), certified Instructor, ISO 900) Lead Auditor, member of the ISO US TAG on ISO, and an experienced consultant in the CMMI Institute’s Capability Maturity Model Integration with over 300 appraisals completed to date with multiple global industries and small and</p>	<p>Using CMMI V2.0 to Improve Your Organization’s Virtual Delivery Capability and Performance</p> <p>With almost every organization in the world grappling with putting in place virtual or remote delivery, teleworking, work-from-home options, no one seems to be really talking practically on how <i>capable</i> and effective they are at making it work? How do they even know? How can they measure this, perhaps brand-new to them capability? This presentation will cover 2.5 years of research, pilot results and best practices on virtual delivery of solutions, products, services and managing supply chains. This research has culminated in a brand new CMMI V2.0 Draft Practice Area called “Enabling Virtual Solution Delivery” and ISACA-CMMI Institute Chief Architect will take us through the key elements of this new Practice Area as well as talk about plans on including it in a future release of the CMMI V2.0 model. Topics covered will include:</p>

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	<p>large (e.g., Fortune 50/500) organizations, including aerospace, automotive, biomedical, defense, finance, healthcare, insurance, IT, pharmaceuticals, telecommunications, and systems and software integrators.</p>	<ul style="list-style-type: none"> • Brief background on the research and pilot efforts for EVSD • Overview of the EVSD Practice Area • Review of an agile capability assessment using EVSD • Upcoming plans for inclusion in CMMI V2.0, including EVSD Capability Level benchmarking using EVSD, II and GOV
	<p>Hiroshi Kobayashi Fellow, CMMI Consulting Office, System Information Co., Ltd. (Tokyo, Japan)</p> <p>Hiroshi Kobayashi is a consultant to help clients to improve their process and performance. Hiroshi is a CMMI Institute Certified High Maturity Lead Appraiser for CMMI-DEV, SVC and SPM, an AgileCxO certified APH Coach, Assessor and Instructor, ScrumAlliance Certified Scrum Master and PMP. He has worked for IBM and Accenture for 20 years as an engineer, project manager and consultant. He has led process and performance improvements for various types of organizations, from small to large, in Japan, the Philippines and China.</p>	<p>Successfully Becoming Agile using the Agile Performance Holarchy</p> <p>More and more companies seek the benefits of Agile within and beyond IT, but not many companies are successfully deriving values from following Agile approaches.</p> <p>In this session, firstly, I will answer to the question; “Tell me the most important point to transform our organization into Agile”.</p> <p>Secondly, I will introduce the Agile Performance Holarchy® (APH) developed by AgileCxO, which is a best-practices performance model designed to help agile leaders and organizations successfully deploy, sustain, and evaluate large-scale agile.</p> <p>Finally, I will share some of my experiences using the APH to help my clients to become agile, which will give you some hints about how you can utilize the APH.</p>

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	<p>Tim Zeller</p> <p>Tim Zeller is Director of Strategic Solutions and Senior Consultant for Broadword, using Agile to help organizations improve software development and organizational processes. Tim combines his experience as a labor and employment attorney with being a ScrumMaster, ISO Lead Auditor and CMMI Specialist. As General Counsel, CEO and consultant Tim has deep experience in the health-care sector, higher education, and State and Federal Government. He is a popular presenter at state and national conferences. Tim lives in Northern Michigan. A life-long learner and adventurer, Tim is learning Spanish, and loves to travel the world, on foot or motorcycle.</p>	<p>Agile Performance Management</p> <p>Helps organizations understand how teams are supporting their corporate goals, and how to improve the management of agile teams so that they can meet those goals. Agile Performance Management encourages team productivity and provides iterative and incremental performance reviews are at the heart of an agile capability framework.</p> <p>Skill development. Just-in-time learning. Real-time feedback. Team treatment. Be the Agile Values. These are the principles that make Agile Performance Management work for your organization and help leaders constantly guide and manage a full continuum of performance and improvement. Agile Performance Management replaces a 6- or 12-month stressful counterproductive costly review.</p> <p>This presentation describes how performance management is changing in our industries, and how organizations have aligned Agile Performance Management programs with:</p> <ul style="list-style-type: none"> • a style of work that is more collaborative, social and faster moving • the goals and objectives of the organization • team and organizational performance <p>Supervisors will also learn skills they need to provide feedback, and to coach and counsel employees and teams every day, not just at annual appraisal times.</p>

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	<p>Hillel Glazer</p> <p>Hillel Glazer is a career-long pathfinder who's been reframing how organizations perform for over two decades. He wrote the first peer reviewed article on the intersection of agile and CMM in 2001 and became the authority on blending lean, agile, and modern development techniques with CMMI, ISO, and other world-wide standards. He lead the writing of the SEI's white paper: "CMMI or Agile: Why Not Both!?" He's spent six years as a Visiting Scientist with SEI and is a three-time program chair of the Lean Kanban North America conference series and is the author of the 2012 book, "High Performance Operations: Leverage Compliance to Lower Costs, Increase Profits, and Gain Competitive Advantage."</p>	<p>Mark Andreessen wrote a 2011 OpEd in the WSJ "Why Software Is Eating The World." In it he explained that every company will have to become a software company. In a 2019 interview he affirms this statement and adds that "The best software company will win," He then describes a trend in business where software and the companies that make it are treated much in the same way that VCs look at investment opportunities--using economics and probabilities. What does that mean to us as CMMI practitioners? It means OPPORTUNITY. But only if we bring ideas that support where the market is heading. Product Development Flow is one such idea that also paves a way for high maturity CMMI and competitiveness.</p>

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	<p>Pam Schoppert</p> <p>Pam Schoppert, PMP, CMMI Associate and Certified Manager of Quality and Organization Excellence (CMQ/OE), is a seasoned Process Improvement and Quality Consultant, having supported the organizational maturity efforts of dozens of government and commercial agencies. She was a key member of the CMMI-SVC model development team, is a member of the Technical Advisory Group (TAG) for ISO 9001, and supported the CMMI V2.0 Working Group for Organizational Behavior. Ms. Schoppert is passionate about people, tenacious about tools, and pragmatic about the application of process. In her role as VP of Human Experience and Quality for Citizant, she focused on elevating interactions to achieve organizational excellence.</p>	<p>Optimizing Performance Through Human Experience (HX)</p> <p>At Citizant, we believe that our customers, their mission and their expectations for quality provide the crosshairs through which we aim for success. We also understand that for optimal performance, we must triangulate just the right balance of people, process and technology resources. During this presentation, we will share elements of our Human Experience (HX) and Quality Program. Citizant firmly believes that organizations must invest in mature business practices to ensure delivery excellence. Citizant’s Civilian Business Unit was recently appraised at Maturity Level 3 for both CMMI® Development and Services against Version 2.0, making Citizant the 4th company worldwide to achieve this distinction. The company is certified in ISO 9001:2015 for Talent Acquisition, ISO 20000-1:2018 for Shared Services, and ISO 27001:2013 for Information Security. This presentation will highlight elements of our multi-model management system, and provide examples of needle movers, key performance indicators (KPIs), and dashboard features that together provide visibility and insight into performance. We will also talk about our journey forward with CMMC. Finally, during this session we will define our equation to optimize the Human Experience and how it directly ties to superlative performance ratings from its government customers and improved engagement from partners and employees.</p>

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	<p>Kris Puthucode</p> <p>Entrepreneur since late 1990s, Kris is the CEO of Software Quality Center LLC. (SQC) (www.sqcglobal.com) and SIMANTIX Technology and Services (simantixglobal.com). Driving adoption of best practices, standards and models for business and Quality improvement.</p> <p>SQC and Kris specialize in providing consulting, training, appraisals, certifications and to US DoD., Federal, and international multinationals and various small businesses. to build capability and improve organizational efficiency.</p> <p>Kris is a PMI® Certified trainer for Virtual, CBT and live training. Stanford Alum. Forbes Technology Council member holds various certifications such as CMMI Institute Certified High Maturity Lead Appraiser, Trainer, and Certified Appraiser for the BD-CMM.</p> <p>Academically, Kris holds a Computer Science Engineering degree, and Management education from the Stanford Graduate School of Business.</p>	<p>Importance of Metrics and data analysis in the context of COVID19</p> <p>The contemporary times are no doubt stressful on organizations, their leaders, employees and people around the World. As more than 3/4th of the world remains under some sort of a stay at home, or lockdown guidelines, it is becoming more common every day to see many types of data, and charts & graphs. From “#Flatten the Curve” to “Stay home, slow the spread”, & #Mask campaigns, everyone is now required more than ever to make sense of the data and numbers out there. With so much data and analysis, and points of view, biases and perspectives, it becomes even more stressful on what is right and what is not often reflecting the current scenario. This talk will hence attempt to show the common uses and abuses of data., and how, as consumers, we can all make better sense of the data out there, to help us make informed decisions.</p> <p>The topics we will cover include:</p> <ol style="list-style-type: none"> 1. Basic tenets of Measures (or Metrics) and their uses 2. Categories of Measures & Analysis – Basic, Derived, Product, Process, Service metrics 3. Uses and Abuses of metrics and data 4. Data analysis methods – Quantitative, Statistical, 7 QC tools 5. Charting and Graphing examples and COVID 19 data analysis examples

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		<p>6. Understanding population and samples, biases & perspectives</p> <p><u>Key Takeaways for the Attendees:</u></p> <ol style="list-style-type: none">1. Understand basic tenets of measures and data, their uses & abuses2. Get a high-level overview of common data analysis methods3. Look at COVID19 data presented everyday4. Get to understand biases, perspectives that will make us, better informed as consumers of data

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 	<p>Danielle Linn and Michael West</p> <p>Danielle Linn is a former Army combat soldier who spent two tours in Iraq and Afghanistan. She is a Certified SAFe Program Consultant (SPC). Danielle led the Jacobs Software Engineering Center (JSEC)'s successful transition from CMMI V1.3 to CMMI V2.0, and the concurrent successful transition from waterfall to the Scaled Agile Framework enterprise (SAFe). As a member of the Jacobs Performance Excellence Group (PEG), Danielle current coordinates CMMI and SAFe and Agile transitions</p> <p>Michael West is a life-long practitioner of process and performance improvement. His consultancy – Natural SPI – has helped many organizations in numerous sectors of the economy achieve the performance improvement objectives. Michael is the author of <u>Return On Process (ROP): Getting Real Performance Results From Process Improvement</u> (CRC Press 2013), and he is a frequent presenter and keynote at international process and performance improvement conferences. Michael is a CMMI Institute-Certified Lead Appraiser, an AgileCxO-Certified Agile Performance Holarchy Coach and Assessor, and is the founder of Agile CYBER.</p>	<p>SAFe and CMMI Adoption in a Defense Contractor - A Case Study</p> <p>In theory, there is no difference between theory and practice; but in practice, there is. This presentation will give the audience real, demonstrable, and proven approaches to how the CMMI V2.0 and the Scaled Agile Framework enterprise (SAFe) were adopted and implemented in the Jacobs Software Engineering Center (JSEC). This integrated approach culminated in one of the first defense contractor organization's to have implemented a robust adoption of the Scaled Agile Framework (SAFe) that has achieved CMMI-DEV V2.0 Maturity Level 3. In this presentation, JSEC's Certified SAFe Program Consultant (SPC) Danielle Linn and the organization's Lead Appraiser Michael West will reveal insights into their key lessons from a successful integrated Agile-CMMI approach.</p> <p>This presentation was selected "Best in Track" for the Government track of the cancelled Capability Counts 2020.</p>

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	<p>Tom Cagley</p> <p>Tom Cagley is a consultant, speaker, author, and coach who leads organizations and teams to unlock their inherent greatness. He has developed estimation models and has supported organizations developing classic and Agile estimates. Tom helps teams and organizations improve cycle time, productivity, quality, morale, and customer satisfaction and then prove it.</p> <p>Mr. Cagley is an internationally respected blogger and podcaster for over 15 years focusing on software process and measurement. His blog entries and podcasts have been listened to or read well over a million times. He co-authored <i>Mastering Software Project Management: Best Practices, Tools and Techniques</i> with Murali Chemuturi.</p>	<p>Seven Macro Trends Driving Software Development Behavior</p> <p>Thirteen years of interviewing authors, luminaries, practitioners, and pundits for the Software Process and Measurement Cast provides a window to a chaotic and sometimes anarchic landscape of software development and information technology is different. In another complex and chaotic time, W. B. Yeats penned the line “Things fall apart; the centre cannot hold.” His poem <i>The Second Coming</i> was written well before clashes between project managers and Scrum Masters or debates over omnibus frameworks and agile but describes the struggle that changes often generates. In this session, we examine the seven macro trends that have shaped the past 13 years and will continue to shape the future through the lens of the Software Process and Measurement Cast. Ideas like agility, leadership, self-organization, discipline, flexibility, transparency, and trust are integral components of change that have that first overwhelmed and then redefined the center and in iterative fashion is in-process of doing it again.</p>

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	<p>Elle Juliana, MS Industrial Psychology</p> <p>Elle Juliana is a Ph.D. candidate in Psychology with a specialization in Forensics (intersect of psychology and law). Her degrees include M.S. in Industrial and Organizational Psychology and B.A. in Psychology. Her current research focuses on trauma and substance use disorders. She is certified with the Colorado Office of Behavioral Health to train providers in professional development and addictions curriculum. She is a faculty member at the Colorado School of Family Therapy. She is a Licensed Addictions Counselor and a Marriage and Family Therapist candidate, working as an independent contractor in private practice conducting risk assessments, psychotherapy, clinical supervision, and is the program coordinator. She is also an Approved Therapy Provider for the Colorado Department of Corrections. Elle comes from outside of our industry with fresh ideas on how we can improve our mental and emotional states for remote work.</p>	<p>The Digital Psyche: Finding a better mental and emotional state for effective remote work</p> <p>Working from home does not change the lives of many who already work remotely. However, for those who are used to working in the workplace and having face-to-face communication, hunkering down in the home with a computer and cell phone all day can be quite distressing. This pandemic is an experience like no other that any of us have ever experienced, and it has changed how we are working and living our lives.</p> <p>Working remotely from home can blur the boundaries between work and our personal life. In this presentation, Elle discusses ways to establish clear boundaries to help us to maintain a healthy mental and emotional state to work effectively and efficiently from home. She addresses adjusting and overcoming the challenges we face to help decrease the potential for depression, anxiety, isolation, and fear of failure. This is a new way of life and we can learn how to alleviate some of the burdens we are facing.</p>

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	<p>Jeremy Berrault</p> <p>Jeremy is Senior Partner at Berrault and Associates Consulting Group and a thought leader with over 25 years of experience in multiple technology industries and disciplines. His primary focus is on increasing value through coaching, teaching or in a collaborative environment by using the following guiding principles in all initiatives: quality, efficiency and effectiveness. He is a regular guest speaker and guest on the popular SPaMcast podcast. He also has two blogs and is in the final stages of completing his first book on Root Cause Analysis.</p>	<p>Using Supply Chain Operations Model (SCOR) in an Agile Organization</p> <p>Seven years ago in a meta analysis research study determining reasons for the gap between Business and Testing groups a concept of using a model used to make the movement and development of physical products could be used in a software delivery scenario. The intent of using such a model was to improve knowledge and perceptions each group has for each other. Digging deeper into the concept there is room to have much more value to the industry where not only could it help with internal partnerships working together, it can provide value when working with external organizations. Everything is measurable and can be used to continuously improve all aspects of development of software and not just hardware</p>
	<p>CMMC Panelists: Jeff Dalton, Pete Barletto, John Weiler and Pam Schoppert</p> <p>Moderator: Michael West</p>	<p>Panel Discussion: Cyber Maturity Model Certification (CMMC): What it is, and how it's going to change everything (Last session Day 1)</p>

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	<p>Jeff Dalton, President and CISO Broadword Solutions</p> <p>A motivating and humorous storyteller, Jeff shares leadership lessons drawn from a diverse 35-year career that includes being a professional technologist, pilot, musician, author, adventurer, and corporate CEO. Jeff is CEO and CISO at Broadword, Chief Evangelist at AgileCxO.org, and a Director with the DOD's Cybersecurity Maturity Model Certification Accreditation Board. He has held leadership positions with Ernst & Young, Hewlett-Packard, RL Polk, eLoyalty, and Intellicorp, and serves as an advisor to organizations including NASA, L3 Technologies, State of Michigan, Boeing, and Accenture in the Defense, Aerospace, Health care, Cyber, and Federal government sectors. His new book, Great Big Agile: an OS for Agile Leaders, is popular with executives who seek agility, autonomy and self-organization from their teams. He maintains an active music performance schedule and participates in motorcycle adventures to Cuba, Costa Rica, Peru, Spain, and other destinations throughout the world.</p>	

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	<p>Peter F. Barletto, President Global Process Solutions, LLC.</p> <p>Global Process Solutions, LLC, was founded by Peter F. Barletto after a 30 + year career, with an in-depth understanding of Department of Defense, Information Technology, Nuclear Technology and various Government Businesses including Law Enforcement.</p> <p>I possess knowledge and experience with CMMI Appraisals, Project Management, Performance Excellence, Systems & Software Engineering, ITIL, Lean Six Sigma, Supply Chain Management, Business Development, SWAT Operations, Surveillance and Cyber Security. Key writer for the CMMI V2.0 Safety and Security Capabilities</p> <ul style="list-style-type: none"> •BS in Computer Science from the State University of New York •MS in Management Science from State University of New York •CMMI Institute – CMMI V2.0 High Maturity Lead Appraiser •Black Belt in Lean Six Sigma 	

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 A portrait of John A. Weiler, a man with glasses, wearing a dark suit, white shirt, and a red and blue striped tie. He is standing in front of a backdrop that features a stylized image of the Pentagon and the text "THE PENTAGON WASHINGTON".	<p>John A. Weiler is a recognized IT Management leader, with four decades of senior IT experience in commercial and defense positions. He also has guided major IT projects with nearly half of the federal agencies and been instrumental in the drafting of FITARA and several NDAA legislative directives. He has been leading champion of Federal IT/Cyber Reforms as Managing Director and CIO at the Interoperability Clearinghouse, a DoD chartered non-profit research institute, and Co-Founder of the IT Acquisition Advisory Council, a public/private “do tank” dedicated to effecting the transformation of Federal IT Management, Acquisition and Governance.</p>	