

Continuous Improvement Lean Collaborative

2017 Lean Systems Summit

Where Manufacturing, Services, and Government Meet

AUGUST 10-11, 2017

Summit Moderator

Patricia Wardwell

Director of Continuous Improvement, Americas, Watts Water Technologies



Patricia (Pat) Wardwell has over 25 years of experience in continuous improvement and manufacturing and operations.

Prior to her association with Watts Water Technologies, she served as the Chief Operating Officer for the Greater Boston Manufacturing Partnership (GBMP), a widely known Boston-based not-for-profit organization that trains and consults in Continuous Improvement for a wide variety of companies.

Before joining GBMP, she was the Vice President of Operations at United Electric Controls Company, a 1990 winner of the Shingo Prize for Manufacturing Excellence. She has led and participated in hundreds of cross-functional improvement teams in a wide variety of industries, supporting both administrative and operational improvement efforts.

Pat is co-author of the Lean workbook [The e2 Continuous Improvement System: Managing & Sustaining Your Lean Transformation Through the "e2 everybody, everyday" Approach to Lean.](#) She is a Shingo Prize recipient in the research category for the instructional video Toast Value Stream Mapping, and acts as an examiner and certified facilitator for the Shingo Prize for Enterprise Excellence. She is also an assessor for and member of the leadership council of the AME Excellence Award. She is one of a handful of people who have attained Gold Certification through a lean certification program that is jointly sponsored by AME, SME, ASQ and the Shingo Institute.

She holds an undergraduate degree from the University of Maine and an MBA from Bentley University.



Summit Speakers

Opening Keynote Speaker

Alan G. Robinson, Ph.D.

Lean Champion, Educator, Author



Alan Robinson specializes in managing high-performing organizations, creativity, ideas, innovation, and lean production. He is the co-author of ten books, many of which have been translated into more than 25 languages, including

— **Modern Approaches to Manufacturing Improvement**, his 1991 book with Shigeo Shingo, which according to SME, “remains a must-read for anyone interested in lean production.”

— **Ideas Are Free**, co-authored with Dean Schroeder, based on a global study of more than 150 organizations in 17 countries, describes how the best companies get large numbers of ideas from their front-line employees, as well as the competitive advantages they gain from this. The book was named Reader’s Choice by Fast Company magazine. Syndicated Scripps-Howard small business columnist, Paul Tulenko, wrote “I rate this book 5 1/2 stars, a first in this category. It’s that powerful. Only The Bible and the U.S. Constitution receive 6 stars.”

— **The Idea-Driven Organization**, his latest book & also co-authored with Schroeder, is the sequel to [Ideas Are Free](#) and the result of more than 5 years of further research in a new set of organizations. It was named the best book in 2014 on Management and Leadership by USA Book News & won the 2015 Beverly Hills Book Award in the General Business Category.

Alan Robinson has advised more than 300 companies in twenty five countries on how to improve their performance.

Over the years, his research has been covered in almost every major U.S. newspaper, as well as a large number of business publications. He has been interviewed on numerous local and national radio and television shows and also co-hosted a two-hour show on innovation for PBS/The Business Channel.

He has served on the Board of Examiners of the United States’ Malcolm Baldrige National Quality Award and on the Board of Examiners for the Shingo Prizes for Excellence in Manufacturing. He is on the faculty of the Isenberg School of Management at the University of Massachusetts. He has also taught at St. Petersburg Technical University in Russia, the Athens Laboratory of Business Administration in Greece (affiliated with INSEAD), the Jagiellonian University in Poland, the University of Porto in Portugal, the Hanoi Business School, and Tianjin University in China.

He received his Ph.D. in applied mathematics from the Whiting School of Engineering at Johns Hopkins University, and a B.A. and M.A. in mathematics from the University of Cambridge. .

Mid-Day Keynote Speaker

Paul Manikas

Senior Industry Solution Executive, Microsoft Corporation



Paul Manikas is a Senior Industry Solutions Executive for Microsoft Corporation's Discrete Manufacturing US Industry team, which focuses on automotive, aerospace, industrial, and high tech & electronics companies.

He is responsible for advising lines of business executives on industry solutions that help manufacturers drive digital transformation across Product Development, Manufacturing Operations, Sales and Service, with a focus on emerging capabilities, including the High Performance Computing, Industrial Internet of Things (IIoT), Predictive Analytics, and Augmented Reality.

Mr. Manikas brings over 35 years of experience applying advanced technologies to address challenges in discrete manufacturing. Prior to joining Microsoft, he drove Partner Strategy engagements at PTC with a primary focus on IIoT.

He was also a Partner at CSC Consulting and a Vice President of Professional Services at i2 Technologies where he engaged in global supply chain and business transformation initiatives at Global 500 manufacturing organizations across North America.

He holds a Bachelor's degree in Electrical Engineering from Case Western Reserve University.



Microsoft

Closing Keynote Speaker

Cheryl M. Jekiel

CEO & Founder, Lean Leadership Resource Center

"HR CAN 'WOW' YOUR RESULTS"



Do you believe that people are the foundation of Lean? Of any successful organization? That it must be based on human resource concepts and implementation, not just personnel? Cheryl Jekiel does.

Cheryl M. Jekiel is the Founder of the Lean Leadership Center (LLC) which helps CEOs of innovative companies and organizations who view their people as a competitive advantage, weaving lean principles into the very fabric of their company culture in order to get sustainable, constantly improving results that exponentially change the business.

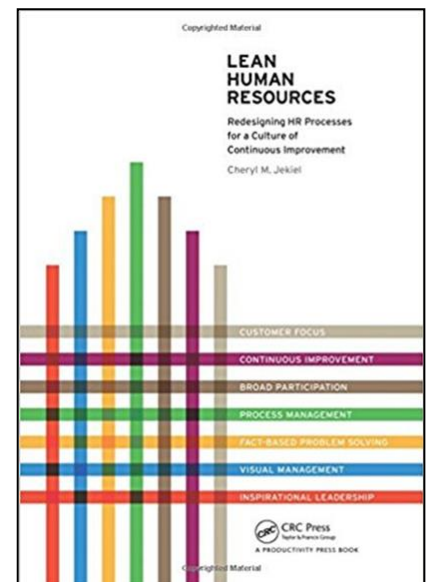
The LLC partners with companies to drive results by building the skills of their leaders, redesigning human resources practices and improving the culture of their organization. LLC resources include workshops, presentations, virtual learning communities, publications and various other on-site supports.

As the author of "Lean Human Resources: Redesigning HR Practices for a Culture of Continuous Improvement", Ms. Jekiel is committed to building lean HR as a recognized field of work.

Ms. Jekiel has held Vice President of Human Resources positions for a number of companies, including Tri-Arrows Aluminum, Inc., FONA International, Inc., and Flying Food Group, LLC.

Prior to her recent senior leadership roles in Human Resources, Ms. Jekiel served for five years as Chief Operating Officer--after several other leadership roles--at a Specialty Bakery in the Chicagoland area. She has developed an expertise in lean manufacturing with a particular focus on lean cultures. She has made countless significant improvements in reducing operating costs and leveraging a lean culture to obtain new business. She has over 30 years of manufacturing experience.

Ms. Jekiel brings a tremendous passion for continuous improvement in her commitment to building HR for lean



enterprises as a recognized field of work.