

#### Information Technology Department

2725 Judge Fran Jamieson Way Building C, Room 203 Viera, Florida 32940 P: 321.617.7395

#### Inter-Office Memo

TO: Frank Abbate

Frank Abbate, County Manager

FROM:

Vicki Rose, Lean Six Sigma Master Black Belt

DATE:

January 4, 2024

SUBJECT:

Travel and Registration Fee Lean Six Sigma World Conference

I am writing to request your approval to attend the upcoming Lean Six Sigma World Conference, scheduled to take place March 20-21, 2024 in Orlando, FL. Registration for the event is \$1095 with minimal travel costs and no overnight stays.

The Lean Six Sigma World Conference is a renowned annual gathering of Lean Six Sigma professionals across industries. It brings together experts, thought leaders and innovators from around the world.

This conference includes a lineup of distinguished speakers, including local experts Mark Nappi, Dr Katie Kosak, Bonnie Stone and Tres Bishop from Boeing, NASA, a.i. solutions and Florida Atlantic University in Titusville, Kennedy Space Center and Fernandina Beach, FL.

I also plan to attend several workshops with an emphasis on how to create a Lean culture and achieve lasting results. The scheduled sessions as well as networking opportunities provide the potential to learn from others who have achieved success and gain insights that may benefit the county.

Approved

Denied

Frank Abbate, County Manager

Date!

RECEIVED

JAN - 4 2024

County Manager's Office

## TRAVEL REQUEST DA BOARD OF COUNTY COMMISSIONERS

#### BREVARD COUNTY, FLORIDA

PREPARED BY VICKY

DOOR OUT OF FORLANDS LAND

	FOR ALL OVERNIGHT ABSENCE					
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PURPOSE O	F TRIP					
Lean Six Si	igma World Conference					
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FROM DATE	3/20/24 TIME 8 am				12 pm A.M. OR P.M.	
TO DATE	3/21/24 TIME 5 pm	A.M. OR P.M.	RETURN DATE	3/21/24		6 pm A,M, OR P.M.
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	(CAN NOT BE USED IF CLAIMING ACTU	Approval of vehicle mileage, meals, and parking/tolls for Vicki Rose's stay in				
		, (	Orlando for the Lean	Six Sigma Wo	rld Conferen	nce. Hotel stays were paid by Vio
\$1332.64	TOTAL OF ALL ESTIMATED	EVDENCEC (	County Manager	Approval:	7/	Philatt
, =002.07	TOTAL OF ALL ESTIMATED	PALENSES	,	_	1.00	7000

# 22ND LEANSIX SIGMA ANNUAL WORLD CONFERENCE Wyndham Lako Buena Vista Resort

Lake Buena Vista, FL USA March 20-21, 2024

#### REGISTRATION

Badge Pick Up - Solar Foyer

Tuesday, March 19, 2024; 7 AM-10 AM; 3 PM-5PM Wednesday, March 20, 2024: 7 AM-10 AM: 3 PM-5 PM Thursday, March 21, 2024: 7 AM-12 PM

Gift Distribution:

Monday-Thursday: 1 PM-3 PM

#### **LEAN SIX SIGMA YELLOW BELT CERTIFICATION WORKSHOP**

Tuesday, March 19, 2024; 9 AM-4 PM; Rock Lake Upon successful completion of this workshop, participants will be Lean Six Sigma Yellow Belt certified and will receive 0,7 CEU. Don Johnston, Director, Getzler Henrich & Associates LLC, Titusville, FL, USA

Bonnie Stone, Industrial Engineer, a.i. solutions, Kennedy Space Center, FL, USA

#### **EXHIBITS**

Horizon Ballroom 4-8 Exhibit Dates: March 20-21, 2024 Exhibit Hours: Wednesday: 9 AM-4 PM & Thursday: 9 AM-1 PM Exhibit Setup: Tuesday, March 19; 3 PM-5 PM

Whova Link:

https://whova.com/portal/webapp/ilwc\_202403/ Invitation code: ISOLSS2024

#### MARCH 20, 2024 - WEDNESDAY MORNING

#### LSS TRACK 1 - KEYNOTE **Breakthrough Results Using Lean Six** Sigma

8:15 AM-8:30 AM

**Opening Remarks** 

David Larsen, PSP, PMP, LSSMBB: Chair, 2024 Lean Six Sigma World Conference

8:30 AM-9:05 AM: #LSS-011

#### Boeing Starliner Uses Lean to Lift off to the **International Space Station**

Mark Nappi, Vice President and Program Manager, Boeing Commercial Crew Program, Boeing, Titusville, FL, USA

9:05 AM-9:40 AM; LSS-012

#### Resolving the Big Lean Six Sigma Blindspot!

Dr. Katie Kosak, NASA Ionization Radiation Physicist, a. i. solutions, Inc., Kennedy Space Ctr., FL, USA

Co-Speaker: Bonnie Stone, Industrial Engineer, a. i. solutions, Inc., Kennedy Space Genter, FL, USA

9:40 AM-10:15 AM; LSS-013

#### Learn How J&J Uses Process Mining to Amplify and Accelerate **Lean Six Sigma**

Tony Verbeck, Sr. Director Service & Continuous Improvement, Johnson & Johnson, Miami, FL, USA

10:15 AM-10:40 AM; Coffee Break - Horizon Ballroom 4-8

#### LSS TRACK 2 - KEYNOTE **Lean Six Sigma Across Generations**

10:40 AM-11:15 AM: LSS-021

Putting the AI in DM-AI-C

Don Johnston, Director, Getzler Henrich & Associates LLC, Titusville, FL, USA

11:15 AM-11:50 AM; LSS-022

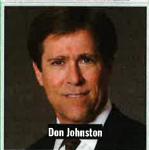
#### Bridging the Generational Gap in the Workplace

Mitch Lomazov, Executive Director of Client Development, EXCELLence Performance, Sarasota, FL, USA

12:00 PM -1:15 PM: LunchBreak - The Lakeview Restaurant

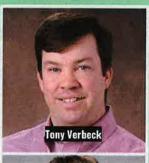














#### 22<sup>nd</sup> ANNUAL LEAN SIX SIGMA WORLD CONFERENCE

#### MARCH 20, 2024 - WEDNESDAY AFTERNOON

## LSS TRACK 3 Al Driven Lean Six Sigma and Innovation

1:15 PM-1:50 PM: #LSS-031 Leveraging Artificial Intelligence for Lean Six Sigma

Kimberly A. Watson-Hemphill, President, Firefly Consulting, Austin, TX, USA

1:50 PM-2:25 PM: #I SS-032

The Al-Driven Future of Lean Six Sigma for Industry 4.0: A Hybrid Approach

David J. Patrishkoff, Adjunct Professor, Nova SE University, SUNY Polytechnic Institute, Kettering University, Orlando, FL, USA

2:25 PM-3:00 PM; #LSS-033

Innovating Quality: Integrating Al-ChatGPT with Operational Excellence and Lean Six Sigma

**Dr. John Ngo**, Founder & President, John&Partners, Houston, TX, USA

# LSS TRACK 4 Leveraging Lean Six Sigma Synergy

1:15 PM-1:50 PM; #LSS-041

#### Connecting the Dots from Lean to Six Sigma

Russ R. Aikman, LSS Program Manager, TMAC/The University of Texas at Arlington, Dallas, TX, USA

1:50 PM-2:25 PM: #LSS-042

#### How to Unlock OPEX Using the Synergy Between VSM and KM

Dr. Cynthia J. Young, Founder/CEO, CJ Young Consulting, LLC, Chesapeake, VA, USA

2:25 PM-3:00 PM; #LSS-043

#### Leveraging G Charts for Quality Improvement

Keith Chastain, MSQA, CMBB, CQE, Senior Performance Improvement Project Manager, BayCare Health System, Clearwater, FL, USA LSS TRACK 5

## Lean Six Sigma for Sustaining the Gains

1:15 PM-1:50 PM: #LSS-051

#### Keeping the Gains: Strategies for Sustaining Results

Tawana Gardner, Principal Consultant, Aim for Change, LLC, Clearwater, FL, USA

1:50 PM-2:25 PM; #LSS-052

#### Agile Integration: LSS Methodologies for Lasting Excellence

Abbigail Meah-Ali, Manager, Construction Services, The National Gas Company of Trinidad and Tobago, Couva, Trinidad and Tobago

2:25 PM-3:00 PM: #LSS-053

#### Sustainability of Lean Six Sigma Gains: Best Practices for Long-Term Excellence

Dr. Mohammad Al-Rifai, Continuous Improvement Manager, SunOpta, Mechanicsburg, PA, USA

3:00 PM-3:20 PM; Coffee Break - Horizon Ballroom 4-8

## **CHAMPAGNE NETWORKING**

3:20 PM-4:40 PM; Horizon Ballroom 4-8

New to the conference this year, attendees will have the opportunity to network with the conference speakers and interact with fellow attendees at the same time. The speaker will be facilitating a table topic discussion in a group setting providing an excellent opportunity for knowledge exchange. Attendees will get a chance to sign up for up to four table topics using the online registration form.

Speakers will be positioned at tables around the room. To start the event, attendees will join the first table topic they signed up for. After a brief introduction, the speaker will facilitate a conversation and lead a discussion on their topic. After a 20-minute round, then it's on to the next table for a total of four rounds! Best of all, discussions can be continued throughout the conference!

#### #LSS-061

#### **Process Mining**

Angel Rivera, Director, J&J Global Services Process Engineering, Johnson & Johnson, Miramar, FL, USA

#### #LSS-062

#### Lean Six Sigma Success Stories: Excellence in Action

Adam Gilley, Financial Consultant, Intuit, Orlando, FL, USA

#### #LSS-071

#### Visual Tools for Lean Six Sigma

Bonnie Stone, Industrial Engineer, a. i. solutions, Inc., Merritt Island, FL, USA

#### #LSS-072

#### How You Can Apply Al Today

Oon Johnston, Director, Getzler Henrich & Associates LLC, Titusville, FL, USA

#### #LSS-081

#### Kahoot! Game on "Lean Six Sigma Pioneers"

**Dave Harry, CEO**, Process Whisperer® Consultants LLC, Greeneville, TN, USA

#### #LSS-082

#### Aiding LSS Projects with Employee Surveys

John A. Goodman, Vice Chairman, Customer Care Measurement & Consulting (CCMC), Washington, DC, USA

#### #LSS-091

#### **Human Connection**

Captain Matthew B. Schwab, CEO, The Inner Voyager, Tampa, FL, USA

#### #LSS-092

#### Al Meets Lean Six Sigma: The Path to Innovation

Kimberly A. Watson-Hemphill, President, Firefly Consulting, Austin, TX, USA

Email: info@aqi.org

### 22<sup>nd</sup> ANNUAL LEAN SIX SIGMA WORLD CONFERENCE

#### **MARCH 21, 2024 - THURSDAY MORNING**

## LSS TRACK 10 Enhancing Lean Six Sigma Through Data Insights

8:00 AM-8:10 AM - Opening Remarks

8:10 AM-8:45 AM: #LSS-101

#### Get a "Two-Fer" by Fixing Joint Employee/Customer Problems

John A. Goodman, Vice Chairman, Customer Care Measurement & Consulting (CCMC), Washington, DC, USA

8:45 AM-9:20 AM; #LSS-102

#### The Future of RCA: Machine Learning-Driven Root Cause Discovery

Karina Dubé, EngineRoom Product Manager, MoreSteam, Powell, OH, USA

9:20 AM-9:55 AM; #LSS-103

#### Bayesian Machine Learning for Bird Call Identification in Soundscape Analysis

**Dr. Hossein Karakani Masoumi**, Senior Institutional Researcher, University of Pretoria, Pretoria, South Africa

#### LSS TRACK 11

#### Game-Based Learning for Lean Six Sigma

8:00 AM-8:10 AM - Opening Remarks

8:10 AM-8:45 AM; #LSS-111

### Play to Learn: Game-Based Learning for Lean Six Sigma Practitioners

Ken Robinette, VP of Business Development, MoreSteam, Powell, OH, USA

8:45 AM-9:20 AM; #LSS-112

#### Planting Seeds for Success through Customized Lean Six Sigma Training

Lance Mansell, Continuous Improvement Manager, Four Seasons Produce, West Lawn, PA, USA

9:20 AM-9:55 AM: #LSS-113

#### Lessons from the Beer Game: Macro-Level Flow in an End-to-End Supply Chain

J. Chris White, President, Twilight Training LLC, Rockwall, TX, USA

LSS TRACK 12

#### Engaging and Involving Your People

8:00 AM-8:10 AM - Opening Remarks

8:10 AM-8:45 AM; #LSS-121

#### Beyond Data-Processing the Improvement of Human Connection in Business

**Captain Matthew B. Schwab**, CEO, The Inner Voyager, Tampa, FL, USA

8:45 AM-9:20 AM: #LSS-122

### People - Key to Quality Management Principles

**Deborah A. Barnes**, Chief Systems Engineer, SAIC, Silver Spiring, MD, USA

9:20 AM-9:55 AM; #LSS-123

#### Lean Six Sigma in a Higher Education Institution: An Action Research Project

**Tres Bishop**, Instructor, Florida Atlantic University, Fernandina Beach, FL, USA

9:55 AM-10:15; Coffee Break - Horizon Ballroom 4-8

## LSS TRACK 13 Creating High Functioning Leaders

10:15 AM-10:50 AM; #LSS-131

#### 9 Things Great Leaders Say Every Day for Continuous Improvement Professionals

Mark Cichonski, Director, Program Delivery, Allwyn, Charlotte, NC, USA

10:50 AM-11:25 AM; #LSS-132

## What do Continuous Improvement and the Struggle for Weight Loss Have in Common?

**Kevin Clay, President & CEO, Six Sigma Development** Solutions, Inc., Pensacola Beach, FL, USA

11:25 AM-12:00 PM; #LSS-133

#### Process Intelligence (PQ): The Key to Building High Functioning Leaders

Scott Favreau, Business Process Consultant, Competitive Solutions, Inc., Alpharetta, GA, USA

#### LSS TRACK 14

#### Life in the Fast Lane: Turbocharging Results

10:15 AM-10:50 AM: #LSS-141

#### Supercharged 10X Returns: Hypertuning Your Deployment for World Class Results

Robert B. Tripp, President & Owner, Argo, LLC, Greenfield, IN, USA

10:50 AM-11:25 AM; #LSS-142

#### Integrating Continuous Improvement Across the Organization for Greater Impact

Daniel Messina, Continuous Improvement Leader, ABB Inc, Prairie Village, KS, USA

11:25 AM-12:00 PM; #LSS-143

### Process Alignment: Bringing Systems Thinking to Process Design

**Doug Von Feldt,** Engagement Executive, AlignOrg Solutions, Lawrence, KS, USA

12:00 PM -1:15 PM; LunchBreak - The Lakeview Restaurant

#### LSS TRACK 15

## Digital Transformation and Innovation in Lean Six Sigma

10:15 AM-10:50 AM: #LSS-151

### The Lean Canvas Revolution: Igniting Business Success in the Digital Age

**Dave Harry**, CEO, Black Belt Trainer, University Professor, Process Whisperer® Consultants LLC, Greeneville, TN, USA

10:50 AM-11:25 AM; #LSS-152

#### Digital Passport: Creating a Green Belt Dashboard to Increase Success

**Thomas V. Lease,** Sr. Chief Engineer, NGC, Cooksville, MD, USA

11:25 AM-12:00 PM; #LSS-153

#### Leveraging Lean Six Sigma and Technology Integration for Self-Funding Projects

Lauren A. Hisey, Founder, Master Black Belt, Trainer, Lauren Hisey Consulting, Holly Springs, GA, USA

Email: info@aqi.org

#### 22<sup>nd</sup> ANNUAL LEAN SIX SIGMA WORLD CONFERENCE

### **MARCH 21, 2024 - THURSDAY AFTERNOON**

## LSS TRACK 16 New Lean Six Sigma Tools and Techniques

1:15 PM-1:50 PM: #LSS-161

#### Tools, Culture, and Governance: The Challenge of Balance

Mike Boyte, Business Advisor, TMAC, Allen, TX, USA

1:50 PM-2:25 PM: #LSS-162

#### New Tool – Applying A Production Cultural Biorhythm in DMAIC

**Dr. Karen E. Schmahl,** Professor of Practice in Engineering Management (retired), Florida International University, Fairfield, OH, USA

2:25 PM-3:00 PM: #LSS-163

#### Enterprise Process Management: Changing the Way We Work

**Kirk Nicholas,** CEO, Blue Choctaw Consulting, Loudon, TN, USA

#### LSS TRACK 17 Culture Matters —

#### Sulture matters -What's Yours?

1:15 PM-1:50 PM; #LSS-171

#### Transforming Your Business is Transforming Your Mindset

Cynthia Long, Continuous Improvement Change Leader, Intuit, Carlsbad, CA, USA

1:50 PM-2:25 PM: #LSS-172

#### Culture Transformation KPI and Metrics Development

Ramya Venkataraman, Director, Continuous Improvement, Exact Sciences, Cupertino, CA, USA

2:25 PM-3:00 PM; #LSS-173

#### Cultivating and Sustaining a Culture of Continuous Improvement: Bridging the Gap

Sundeep Boinpally, CEO, Lean365, Georgetown, TX, USA

**LSS TRACK 18** 

## Healthcare in Lean Six Sigma for Better Living

1:15 PM-1:50 PM: #LSS-181

### Implementing Lean Daily Management System at Nuvance Health

Krista Antonowicz, Lean Facilitator, Nuvance Health, New Milford, CT, USA

1:50 PM-2:25 PM; #LSS-182

### Harmonizing Voices in Healthcare: A Jungian Coaching and Lean Approach

Constantin Stan, Director, ENVISO SRL, Bucharest, Romania

2:25 PM-3:00 PM: #LSS-183

## 12 Organizational Sociocharacteristics to Consider During Transformations

Mohamed Saleh, CEO and Founder, Vizibility LLC, Windsor Locks, CT, USA

3:00 PM-3:15 PM; Coffee Break - Horizon Ballroom 4-8

#### LSS TRACK 19

#### for Business Transformation

3:15 PM-3:50 PM: #LSS-191

#### Accelerating Lean Transformation: Unleashing the Power of Kaizen Events

Kirsten Gallagher, Owner / Founder, Kaizen Ninja & KG CI Consulting, Simpsonville, SC, USA

3:50 PM-4:25 PM; #LSS-192

#### How to Soar with Lean Principles

Steven Schuelka, Associate Professor, CSUDH, Crown Point, IN, USA

4:25 PM-5:00 PM; #LSS-193

#### The Toyota Production System

**Nicole Snurkowski,** CEO, Innovative Transformations, Farmingdale, NY, USA

#### LSS TRACK 20

#### Maximizing Success by Initiating Lean Six Sigma

3:15 PM-3:50 PM: #LSS-201

### Embedding Change Management Into Continuous Improvement Initiatives

Melissa L. Sherman, Sr. Continuous Improvement Consultant, Consumers Energy, Whitehall, MI, USA

3:50 PM-4:25 PM; #LSS-202

#### **Building High-Performing Organizations**

Luis G. Morales, Cybersecurity Program Manager, Genuine Parts Company, Sandy Springs, GA, USA

4:25 PM-5:00 PM: #LSS-203

#### Small Organization, Big Impact: Initiating Lean Six Sigma

Gurpreetsingh Saini, Sr. Advanced Quality Planning Engineer, Molex LLC, Naperville, IL, USA

#### LSS TRACK 21 - End Keynote

5:00 PM-5:35 PM: #LSS-211

**Proven Ways to Avoid the Top Transformation Mistakes** 

Adam M. Ward, Grack, AdzMiki, Plain City, OH; USA

Email: info@aqi.org