



2020 | SOUTH CAROLINA MANUFACTURING CONFERENCE AND EXPO

Presented By



THURSDAY, OCTOBER 29TH

DAY 1 - MORNING SESSION

9:00 AM

PROVEN RESOURCES FOR MANUFACTURERS

Panelist: Chuck Spangler, CEO, SC Manufacturing Extension Partnership

Panelist: Susie Shannon, CEO, SC Council on Competitiveness

Panelist: Bob Quinn, CEO, SCRA

Panelist: Tim Hardee, CEO, SC Technical College System

9:15 AM

OPENING KEYNOTE

Smart Manufacturing: Just How Intelligent ARE Factories Today?

Speaker: TBA

9:50 AM

LIVE FROM A SMART FACTORY

10:00 AM

A PROVEN RESOURCE: SCMEP DELIVERS SOLUTIONS

Speaker: Chuck Spangler, CEO, SCMEP

Overview: Training for Manufacturing Employees

Overview: Manufacturing Excellence Awards

10:20 AM

LEADERSHIP TRAINING: HR BRIDGING

Speaker: Nancy McCartney, Owner, HR Bridging

Overview: Leadership Training

10:30 AM

A PROVEN RESOURCE: SCRA FUELS THE INNOVATION ECONOMY

Speaker: Bob Quinn, CEO, SCRA

10:35 AM

INDUSTRY 4.0 TECHNOLOGY: From Robots to Digital Twins

Predictive Maintenance: ZF Transmissions

Robotics in Advanced Manuf.: Nephron Pharmaceuticals

Industry 4.0 Maturity and Roadmap: Bosch

11:15 AM

INDUSTRY 4.0: Diving into the Future

KEYNOTE: Minds and Machines - The Digital Twin

Speaker: Dr. Colin Parris, VP and CTO, GE Global

11:35 AM

KEYNOTE: Advanced Automation and the Factory of the Future

Speaker: Representative from Volvo Cars

THURSDAY, OCTOBER 29TH

DAY 1 – AFTERNOON SESSION

NOON

A PROVEN RESOURCE: THE COUNCIL ON COMPETITIVENESS FOSTERS VARIETY OF INDUSTRY CLUSTER

Speaker: Susie, Shannon, CEO, The Council

12:10 PM

AEROSPACE ECONOMIC IMPACT STUDY

PRESENTER: Joey Von Nessen, Research Economist, Darla Moore School of Business

INDUSTRY REACTION

1:00 PM

THE COUNCIL'S CLUSTER MODEL: Collaboration Produces Innovation

Representatives from SC Aerospace, SC Logistics, Tech SC, SC Fraunhofer USA Alliance

1:30 PM

INDUSTRY 4.0: Trending Topic

3:00 PM

ECONOMIC OUTLOOK: Auto Industry

FRIDAY, OCTOBER 30TH

DAY 2 – MORNING SESSION

9:00 AM

PROVEN RESOURCES FOR MANUFACTURERS

Panelist: Chuck Spangler, CEO, SC Manufacturing Extension Partnership

Panelist: Susie Shannon, CEO, SC Council on Competitiveness

Panelist: Bob Quinn, CEO, SCRA

Panelist: Tim Hardee, CEO, SC Technical College System

9:15 AM

OPENING KEYNOTE

High-Tech Jobs: Available, High-Paying...and Waiting

Speaker: Jonathan Weiss, VP of Emerging Technologies, Software AG

9:45 AM

A PROVEN RESOURCE: SC Technical College System

Apprenticeship Supporting Manufacturers

Speaker: Dr. Amy Firestone, Vice President, Apprenticeship Carolina

10:00 AM

SMART MANUFACTURING: Skills Needed for Data-Driven Environment

Panelist: Melanie McLane, HR Manager, Arthrex

Panelist: David Taylor, New Indy

Panelist: Arjonetta Gaillard, Apprenticeship Coordinator, MTU America

10:30 AM

LOGISTICS ECONOMIC IMPACT STUDY

Speaker: Taylor Jackson, Director, SC Logistics

11:00 AM

KEYNOTE: Trends and Outlook

Speaker: SC Secretary of Commerce, Bobby Hitt

11:30 AM

LOOKING AHEAD: Building the Workforce of the Future

KEYNOTE: Trends and Outlook

Speaker: Dr. Tim Hardee, President, SC Technical College System

FRIDAY, OCTOBER 30TH

DAY 2 – AFTERNOON SESSION

NOON

MANUFACTURING EXCELLENCE AWARD

Speaker: Chuck Spangler, CEO, SC Manufacturing Extension Partnership
Award Presentations
Lifetime Achievement Winner

1:00 PM

WORKFORCE CHALLENGES: Fighting the Skills Gap

2:00 PM

WOMEN IN MANUFACTURING: Breaking the Glass Ceiling

3:00 PM

CLOSING KEYNOTE:

The Future of Manufacturing

Speaker: SC Gov. Henry McMaster