

ANNUAL SYMPOSIUM

Global Supply Network



29 November 2017
San Francisco

CONSTRUCTION MATTERS FOR THE WORLD ECONOMY

... but has a long record of poor productivity

Construction-related
spending accounts for

13% of the
world's GDP

...but the sector's annual productivity
growth has only increased

1% over the
past 20 years

\$1.6 TRILLION of additional
value added

could be created through higher productivity, meeting half the
world's infrastructure need

Source: 2017 McKinsey Global Institute Report "Reinventing construction through a productivity revolution"

Project Production Institute

The Project Production Institute increases industry awareness to facilitate a shift in thinking in support of the application of Project Production Management theory and methodologies to capital projects in multiple industries

PPI funds research and disseminates knowledge about the application of operations science and systems theory to the delivery of complex and critical projects

Leadership

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Steve White
MERCK

Leadership – 2017 Additions

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INDUSTRY COUNCIL



Todd Arris
IRVINE COMPANY OFFICE
PROPERTIES



Matt Holzemer
GOOGLE



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FACEBOOK



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ROYAL DUTCH SHELL



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APPLIED MATERIALS



Matt Parsons
MCKINSEY & COMPANY



Steve White
MERCK

2017 Events

23 JANUARY - STOCKHOLM

PPI / Stanford CIFE Program

03 MARCH - HOUSTON

Introduction to PPM

14 MARCH - PALO ALTO

PPI / Stanford CIFE Program

08 MAY - PALO ALTO

PPI / Stanford CIFE Program

12 MAY - PALO ALTO

Introduction to PPM

12 JUNE - OSLO

PPI / Stanford CIFE Program

19 JUNE - PALO ALTO

PPI / Stanford CIFE Program

30 JUNE - PALO ALTO

Introduction to PPM

21 AUGUST - STOCKHOLM

PPI / Stanford CIFE Program

28 AUGUST BCA - SINGAPORE

PPI / Stanford CIFE Program

01 SEPTEMBER - COPENHAGEN

PPI / Stanford CIFE Program

04 SEPTEMBER - OSLO

PPI / Stanford CIFE Program

14 SEPTEMBER - LONDON

Introduction to PPM

19 SEPTEMBER - DUBLIN

Introduction to PPM

28 NOVEMBER - SAN FRANCISCO

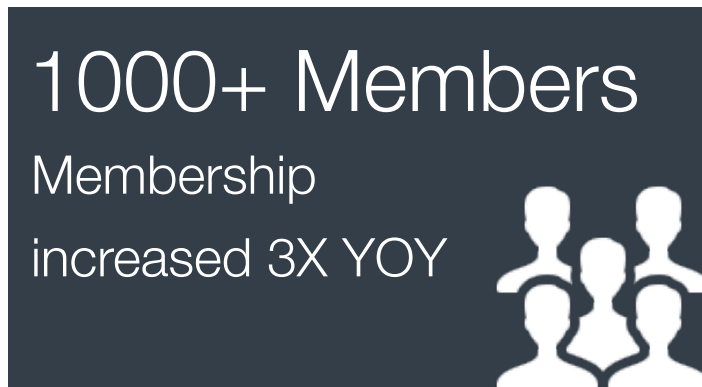
Introduction to PPM

29 NOVEMBER - SAN FRANCISCO

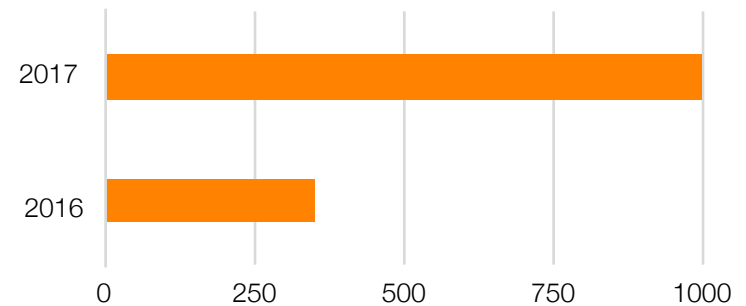
Annual Symposium

Membership

PPI Membership grew across industries and companies



	2017
SECTORS	18
INDUSTRIES	66
COMPANIES	465



Symposium 2017 - Morning

Topic	Speaker	Time
Opening Remarks	Kerry Haley / PPI	08:30 – 08:50
Managing Supply Networks – Concepts and Definitions	Phil Kaminsky, PhD / UC Berkeley	08:50 – 09:40
The Supply Chain Opportunity	Matt Parsons / McKinsey	09:30 – 10:10
Break		10:10 – 10:30
Lean Construction vs. PPM	Ram Shenoy, PhD / PPI	10:30 – 11:10
Lead Time Compression – Hidden Potential	James Choo, PhD / SPS	11:10 – 11:50
Lunch		11:50 – 12:50

Symposium 2017 - Afternoon

Topic	Speaker	Time
Tesla Story and Industry Future	Marc Tarpenning	12:50 – 13:30
Case Example	Wayne Crabtree / Chevron	13:30 – 14:10
Case Example	Matt Holzemer / Google	14:10 – 14:50
Break		14:50 – 15:10
Case Example	Jen Weitzel / Microsoft	15:10 – 15:50
Supply Flow Control / How much capital are you willing to allocate and for how long?	Roberto Arbulu / SPS	15:50 – 16:50
2018 Lookahead and Session Wrap Up	Ram Shenoy, Kerry Haley / PPI	16:50 – 17:15

PPI 2017 TECHNICAL ACHIEVEMENT AWARD



GM, GLOBAL DATACENTER PROGRAM
MICROSOFT