# 65th Annual Investment Casting Institute Technical Conference and Equipment Expo 2018

Kansas City, Missouri, USA 21 - 24 October 2018

ISBN: 978-1-5108-8078-8

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### AGENDA

# SUNDAY, OCTOBER 21, 2018

3:00 p.m. - 6:00 p.m. **REGISTRATION** 

6:00 p.m. - 7:30 p.m. WELCOME RECEPTION

# MONDAY, OCTOBER 22, 2018

3:00 p.m. – 6:00 p.m. **Expo** 

8:00 a.m 8:10 a.m.	WELCOME INTRODUCTION **** 65th Technical Conference & Expo 2018		
8:10 a.m 9:10 a.m.	Conor Cunneen Irishman Speaks	Keynote Address: The Gift of GAB	
9:10 a.m. – 10:10 a.m.	Tim Sullivan Hitchiner Manufacturing, ICI Director Russ Rosmait Pittsburg State University, ICI Academic Advisor	Annual Awards Ceremonies - Scholarships, Casting Contest, Honorary Member, Hall of Honor & Innovator of the Year	

10:10 a.m. – 10:30 a.m.	BREAK	
10:30 a.m. – 11:00 a.m.	James R. Maughan, Ph.D Schenectady Cores & Castings, GE Power	Paper No. 1 Development of Advanced Cores & Castings for Improved Gas Turbine Performance1
11:00 a.m. – 11:30 a.m.	Phil Geers, William Russell Blasch Precision Ceramics Booth 314	Paper No. 2 Effects & Analysis of Thermal Stresses on Core Setters for Aerospace Applications15
11:30 a.m. – 12:00 p.m.	Scott McCausey	Paper No. 3

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11:00 a.m. – 11:30 a.m.	Phil Geers, William Russell Blasch Precision Ceramics Booth 314	Paper No. 2 Effects & Analysis of Thermal Stresses on Core Setters for Aerospace Applications15
11:30 a.m. – 12:00 p.m.	Scott McCausey Legacy Foam LLC. — Booth 005	Paper No. 3 Next Generation Patterns: Introducing Legacy Foam Patterns25
12:00 p.m 1:00 p.m.	LUNCH	
1:00 p.m 1:20 p.m.	Mark Post Paramelt US - Booth 306	Paper No. 4 "How it's Made" - Wax33
1:20 p.m 1:50 p.m.	Conrad Holek, Harvey Fielder Paramelt US - Booth 306	Paper No. 4 Investigating the Impact of Phase Change Direction on the Properties of IC Wax37
1:50 p.m. – 2:20 p.m.	Phil Hancock The Blayson Group LtdBooth 307	Paper No. 5 Innovative Wax Design to Meet the Challenges Within the Investment Casting Industry49

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1:50 p.m. – 2:20 p.m.	Phil Hancock The Blayson Group LtdBooth 307	Paper No. 5 Innovative Wax Design to Meet the Challenges Within the Investment Casting Industry49
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3:00 p.m. - 6:00 p.m. **EXPO** 

<u>.NT CASTING INSTITUTE</u>		65th Technical Conference & EXPO 2018		
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8:10 a.m. - 8:40 a.m. Samuel Beaudoin

Shell-O-Matic - Booth 510

**Pete Poleon** *Dolphin* 

8:40 a.m. - 9:10 a.m. Gerald Richard

Magma Foundry Technologies

Booth 421

9:10 a.m. - 9:40 a.m. Jeremy Hughes

VA Technology USA - Booth 416

9:40 a.m. - 10:10 a.m. Dr. Robert C. Voigt,

Guha P. Manogharan

Pennsylvania State University

10:10 a.m. - 10:40 a.m. Sergejs Spitans

ALD Vacuum Technologies GmbH

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