

Congratulations!

to the **21st** Class of the Industry Certification **Training Course**

he recent graduation ceremony for the Investment Casting Institute's Industry Certification Course was held on June 8th, 2023 and marked the 21st graduating class of the program.

This year's graduating class includes Joshua Merchant, Acra Cast Inc.; Brandon Butler, Aristo-Cast Inc.; Lewis Marshall, Barron Industries Inc.; Nick Muschovic, Becker Metal Works Inc.; Nick Pleva, Becker Metal Works Inc.; Miriam Gabriela Lopez Retis, Corporacion Pok; Daniel Reynoso Aguilar, Corporacion Pok; Michael Cahill, Depuy Synthes; Ryan Rodriguez, Intermountain Precision Casting Inc.; David Kava, Intermountain Precision Casting Inc.; Kim Dae Ho, Korea Lost-Wax Co. Ltd.; Jongwoo Lee, Korea Lost-Wax Co. Ltd.; Jake Wieseckel, Metaltek International: Matthew Beauchamp, Metaltek International; Jesse Sheehy, Montana Precision Products; Art Murphy, Montana Precision Products; Hayes Pateidl, Montana Precision Products; Charles Fischer, Nalco Water; Bryce Scholze, Pittsburg State University; Ben class include the entire investment

"We have been sending Yamaha team members to the ICI certification course for over a decade and it has proven to be a true value in helping develop the team's understanding of the investment casting process. The best aspect of the yearly course are the connections our employees make with the students and industry professional instructors that come from other foundries where all can share their best practices learning from past experiences of others in our small metalcasting community."

Brinegar, Pittsburg State University; Jon Erman, Pittsburg State University; Ryan Berger, Post Precision Castings; Stephanie Fluker, Pratt Whitney; Kevin McFarland, Precision Technology; Stephen Hopkins, Pure Castings Co.; Darin Wise, Ransom & Randolph; Ricardo Maldonado, Raytheon Technologies Corporation; Stanley King, Raytheon Technologies Corporation; Austin Paul, SeaCast Inc.; Dakota Parker, Texmo Precision Casting; Bill Irwin, Yamaha Marine Precision Propellers Inc.; and Allen Williams, Yamaha Marine Precision Propellers Inc.

Subjects covered during the

casting process from casting design and development; gating, feeding and tooling of investment castings; waxes and slurries; dewaxing and shell firing; melting and metallurgy, and casting finishing and quality control.

As always, the Investment Casting Institute would like to thank Dr. Russell Rosmait, professor of engineering technology at Pittsburg State University whom much of the success of the program is due and to the efforts of a faculty of volunteer professionals from Member Companies throughout the United States.







Joshua Merchant ACRA CAST INC.

Brandon Butler ARISTO-CAST INC.

INDUSTRY **CERTIFICATION COURSE**

GRADUATING **CLASS OF 2023**





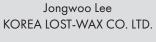
Daniel Reynoso Aguilar CORPORACION POK

Michael Cahill **DEPUY SYNTHES**





Kim Dae Ho KOREA LOST-WAX CO. LTD.







Jesse Sheehy MONTANA PRECISION PRODUCTS

INCAST







Lewis Marshall BARRON INDUSTRIES INC.



Nick Pleva BECKER METAL WORKS INC.



Ryan Rodriguez INTERMOUNTAIN PRECISION CASTING INC.



Jake Wieseckel METALTEK INTERNATIONAL



Nick Muschovic BECKER METAL WORKS INC.



Miriam Gabriela Lopez Retis CORPORACION POK



David Kava INTERMOUNTAIN PRECISION CASTING INC.



Matthew Beauchamp METALTEK INTERNATIONAL



Hayes Pateidl MONTANA PRECISION PRODUCTS



Charles Fischer NALCO WATER

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2023 INDUSTRY CERTIFICATION COURSE

Thank you!

The Investment Casting Institute and Pittsburg State University wish to thank the following individuals and companies for their help making the Investment Casting Industry Certification Program a success...

Company Contributors

3M Technical Ceramics

Ransom & Randolph

Nalco. an Ecolab Company Westech Wax

Faculty

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> Chris Boylan MPI, Inc.

Mike Hendricks Ransom & Randolph

George Salomon Nalco Inc, an EcoLab Company

Chris Whitehouse **Casting Consulting**

> Chris Norman Independent Tool and Mold

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Batuhan AK Yamaha Marine Precision **Propellers**, Inc.

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Ben Hunsicker Allied Mineral Products, Inc.

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Eric Askeland **3M Abrasive Systems**

Steve Renz **Howmet Aerospace**

Preston Stanford Nalco - Ecolab

Russ Rosmait Pittsburg State University









Bryce Scholze PITTSBURG STATE UNIVERSITY PITTSBURG STATE UNIVERSITY

Ben Brinegar

GRADUATING CLASS OF 2023





Jon Erman PITTSBURG STATE UNIVERSITY

Ryan Berger POST PRECISION CASTINGS





Darin Wise

RANSOM & RANDOLPH

Stephen Hopkins PURE CASTINGS CO.



SEACAST INC.



Dakota Parker TEXMO PRECISION CASTING













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Kevin McFarland PRECISION TECHNOLOGY





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Bill Irwin YAMAHA MARINE PRECISION YAMAHA MARINE PRECISION PROPELLERS INC.

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