Roadmapping Workshop
The American Metalcasting Consortium (AMC) conducted a roadmapping development workshop on May 12-13, 2015 at the Hyatt Regency O'Hare, Rosemont, IL to identify future research and development (R&D) areas needed to improve metalcasting processing capabilities and productivity. The Pathway to Improved Metalcasting Manufacturing Technology and Processes – Taking Metal Casting Beyond 2020 project is one of 19 initiatives that were awarded under the National Institute of Standards and Technology (NIST) AMTech program to develop technology roadmaps aimed at strengthening U.S. manufacturing, innovation, and performance. Thirty-seven invited experts from industry, academia, and government participated in breakout groups to discuss, review, and prioritize industry R&D needs in the four major topic areas of Process, Design, Materials, and Workforce. The four topic areas were determined from two previous industry-wide surveys. The meeting results are being consolidated by the AMC Roadmapping Technical Advisory Committee and will be reviewed by all workshop participants prior to the development of the final roadmap. The American Foundry Society (AFS) is the prime organization in the project that is being conducted by AMC. Other team members include SCRA Applied R&D, Non-Ferrous Founders' Society, North American Die Casting Association, Steel Founders' Society of America, Product Development & Analysis, LLC, Eigerlab-Rock Valley College, and select industry, academia, and government experts.

Upcoming Technology Review
The annual AMC Technology Review will be held in Chicago, IL on July 29-30, 2015. The review will feature applied R&D projects for the Casting Solutions for Readiness (CSR) program with attendees from industry, academia, and government represented. Presentations will reflect the latest AMC research and development that is supporting DoD’s need for rapid procurement of high-quality, cost-effective cast parts for new and legacy weapon systems.

119th Metalcasting Congress
AMC participated as an exhibitor and provided technical presentations at the 119th Metalcasting Congress sponsored by the American Foundry Society. This is one of North America’s largest annual events for the metalcasting industry, combining an exhibition of industry suppliers with technical, management, and research presentations from experts around the world. This year’s event took place on April 21-23, 2014 at the Columbus Convention Center, Columbus, OH and was attended by over 2,300 industry and government representatives.

Visit the AMC Booth & Technical Presentations at:
NADCA’s Die Casting Congress & Exposition
October 5-7, 2015
The Indianapolis Convention Center, Indianapolis, IN

For more information about AMC go to: https://amc.ati.org or call 843-760-3483.

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