

5-13-2019

# Mechanical Engineering News

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## Recommended Citation

Georgia Southern University, "Mechanical Engineering News" (2019). *Mechanical Engineering News*. 40.  
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## [Dr. Mingzhi Xu Awarded at American Foundry Society's CastExpo 2019](#)

May 13, 2019

Dr. Mingzhi Xu, an Assistant Professor in the Department of Mechanical Engineering, received the Best Paper Award in the Steel Division at the American Foundry Society's CastExpo 2019 in Atlanta, Georgia. The paper entitled "Efficiency of Solid Inclusion Removal from the Steel Melt by Ceramic Foam Filter: Design and Experimental Validation" can be found online at [Missouri S&T's Scholars' Mine](#). In addition, he received the Best Presentation Award from the Molding Methods and Materials Division for his paper entitled "Effect of Firing Temperature and Duration on Fused Silica Investment Shell Strength at Room Temperature" which is now published in the [International Journal of Metalcasting](#).



Dr. Mingzhi Xu, Assistant Professor, with Awards