



You are invited to attend
The 2020 Virtual National Manufacturing Day Celebration at Tennessee Tech
Friday, Oct 2, 2020
10 a.m.-10:45 a.m.

Join from anywhere via
<https://tntech.zoom.us/j/95375502045>

Welcome

Ismail Fidan, Professor, Manufacturing and Engineering Technology

Additive Manufacturing Applied to "Wicked" Interdisciplinary Healthcare Problems

Robby Sanders, Associate Professor, Chemical Engineering

Melissa Geist, Professor, School of Nursing

Wire + Arc Additive Manufacturing for High Performance Materials

Duckbong Kim, Assistant Professor, Manufacturing and Engineering Technology

Cobots in Manufacturing

Stephen Canfield, Professor, Mechanical Engineering

Additive Manufacturing of Multi-Material Parts

Seymur Hasanov, Ph.D. Candidate, Mechanical Engineering

Composite Parts Manufacturing using Fused Filament Fabrication Process

Ankit Gupta, Ph.D. Candidate, Mechanical Engineering

Large-Scale Additive Manufacturing of Cement-Based Structures

J. J. Biernacki, Professor, Chemical Engineering

The Strange Rheology of Cement-Based Pastes

Babajide Onanuga, Ph.D. Student, Chemical Engineering

Using Hydrogels in Cement-Based Printing Pastes

Hajar Taheri-Afarani, Ph.D. Candidate, Chemical Engineering

2-D Stationary Computational Printing of Cement-Based Materials

Abdul Salam Mohammad, Ph.D. Student, Chemical Engineering

Get ready to answer some fun manufacturing quiz bowl questions during the event!

Winners will receive surprise SME gift items.