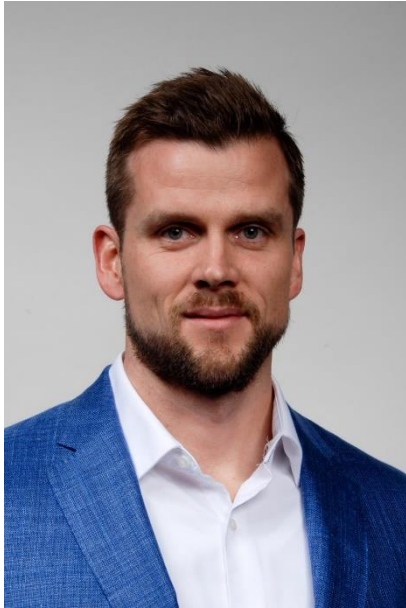


Title: Engineering Your Future – *“Solving Barriers to High Performance and Novel Materials Adoptions”*

Date: July 12, 2023

Time: 12:00 PM – 12:45 PM Eastern Time

On-Demand Library: <https://register.gotowebinar.com/recording/8174671472892917508>



Bio: Dr. Jeremy Schaffer is the current Director of Research and Development at Fort Wayne Metals where he has more than 20 years of experience. He obtained his Master’s in mechanical engineering/materials science and his PhD in biomedical engineering from Purdue University. Fort Wayne Metals specializes in developing high performance and active materials such as Shape Memory Alloys (SMAs). These specialized materials include Ni and Co-free compositions for the biomedical field and applicable to the aerospace, automotive, and electronic industries. Specific applications include orthopedics, high strength nutrient metals for absorbable devices, and extreme temperature solid state actuators. Dr. Schaffer has been instrumental in designing these new alloys including the high durability Nanograin Damage Resistant (NDR) wire for medical applications and scaling up their production.

SMST is passionate about sharing and supporting the professional development of future and current leaders in the field of Shape Memory and Superelastic Technologies. If you are interested in a proactive innovative community dedicated to the advancement of novel engineering materials, their fabrication, their performance and behavior, their analysis and evaluation, or the equipment needed to conduct these studies, SMST is for you.