



Name:	Jeffrey Whalen
Affiliation:	Magnetics Corporation
Position:	Founder and CEO
Previous Positions:	<ul style="list-style-type: none">• Portfolio Director, The Rare Earth Initiative for the National High Magnetic Field Laboratory• STEM Entrepreneur in Residence, The Jim Moran College of Entrepreneurship at Florida State University (2018 – 2021)• Research Faculty I, The National High Magnetic Field Lab (2012 – 2019)• Founder, Specialized Crystal Processing, Inc. (2012 – 2019)• Founder of FullScaleNANO, Inc. (2012 – 2019)
Education:	<ul style="list-style-type: none">• Postdoctoral – The National High Magnetic Field Laboratory, Tallahassee, FL – 2012• -Ph.D. Inorganic Chemistry – The Florida State University, Tallahassee, FL – 2009• -B.S. Biochemistry – The Florida State University, Tallahassee, FL – 2005
Research Interests/Areas of Expertise:	Superconductivity; Applied magnetism and new magnetic device development; Science commercialization startups, fundraising & business modeling; Entrepreneurship education curriculums and program development; Crystalline materials growth and processing; Hydrogen storage materials and fuel cell technology
Publications:	Over 50 peer-review science articles; hundreds of non-science whitepapers and reports; 5 entrepreneurship textbooks
Approximate Number of Years in Applied Superconductivity:	15 years (2009 – 2024)
Membership in Professional Societies:	Superconductivity Global Alliance (ScGA), Executive Board Member of MDSM Conference Member of TeCMEN Magnetics Taskforce (Magnetics Economic Development Taskforce in Tallahassee, FL)
Previous ASC Service:	NA
Service to Related Conferences:	Executive Board, MDSM Conference NDIA NSF CET Conference participant Keynote Speaker, MetOx Manufacturing Line Ribbon-Cutting