

EAM-SYMPOSIUM TO MARK THE OFFICIAL OPENING OF THE NEW EAM-LABORATORY

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Material Matters

Philosophers say we have become a materialistic society. Materials do play a crucial role in our lives. They improve our health, provide a higher standard of living, allow design and construction of labor-saving devices and enhance our ability to perform research. There is competition for a limited supply of raw materials for high energy magnets. What is the current world situation? What research is being performed? Are there alternate magnetic materials or technologies coming soon? How will this situation resolve?

Biography



Steve Constantinides is Director of Technology, Arnold Magnetic Technologies Corporation.

He is a graduate of Alfred University in Ceramic Engineering. Prior work experience includes 12 years with Corning Inc. involved with glass ceramics, combustion systems design and manufacturing management systems. He then joined tungsten carbide manufacturer GTE Valenite and was responsible for modernization and operation of over 40 vacuum and atmosphere heat-treating furnaces at plants in the US, Canada and France. In 1988 he joined Crucible Magnetics as Manager of Technology and Quality Assurance. For the last 20 years, Steve has performed process development, product research, engineering and project work associated with Arnold Magnetic Technologies' permanent and soft magnetic materials businesses.