<u>Mr. David Weiss</u>, vice president of engineering and R&D for Eck Industries, Inc., is responsible for development and application of high performance alloys and casting concepts for the foundry and their customers. Weiss has authored over 70 papers on the processing and application of aluminum, metal matrix composite and magnesium castings and authored or co-authored a dozen papers on the Al-Ce alloy system. He has won numerous industry awards including the John A. Penton Gold Medal from the American Foundry Society for pioneering work in the premium aluminum casting industry.