

38-year life member

Raymond Monroe



Raymond Monroe supports the steel foundry industry, including university researchers, steel casting producers, and the supplier and customer community by providing information on the steel foundries needs and capabilities. He has supported the Office of the U.S. Trade Representative and the U.S. Department of Commerce as a member of the International Trade Advisory Committee on

Steel (ITAC 12); the U.S. Department of Energy Industries of the Future; and continues with the U.S. Department of Defense as an industrial advisor for the Joint Defense Manufacturing Technology Program Metals Panel. He developed the Steel Performance Initiative, the Cast in Steel competition and Casting Dreams.

When did you first hear about AISE/ISS?

I started working as the technical person at the Steel Founders' Society of America (SFSA) in 1982. SFSA organized the first Electric Furnace Conference in 1949 and we were active when I joined SFSA. I got involved in AIST when the Iron & Steel Society (ISS) merged with the Association of Iron and Steel Engineers (AISE), and I count my long association with AISE from my early career days.

What was your first involvement in AIST?

I became active in ISS/AIST attending the conferences and presenting papers. My first paper was given in 1984 on desulfurization. I became a member of the Specialty Alloy & Foundry Technology Committee and have greatly benefited from the friends and the value of my participation in the committee and events.

How has AIST membership benefited you in your career?

To be good at your calling, your vocation, you need to make friends and help others in your field solve problems. AIST provided for me an ideal platform and community that allowed me to befriend leaders in the steel technology world and learn from them and support them as well.

How did you enter the steel industry?

As a chemical engineering student, I interned at NASA in their corrosion and surface treatment section and realized that metallurgy was the chemistry I loved. I was fortunate to work at the Southern Research Institute and became involved with casting technology, doing projects for iron and steel foundries. In 1982, I was hired by SFSA and wanted to be as capable as possible and so I became active in a number of associations, including AIST.

If you were to recommend AIST to a new graduate, what would you tell them?

To be good at in this community and to have lifelong friends that are doing important work, AIST provides you a community and programs you need to succeed and enjoy your career. ♦