



Chris Ramsay

President

Assistant Vice Provost, Missouri S&T

Dr. Ramsay directs the efforts of the student design center at S&T. The student design center consists of 19 student led design teams and currently counts 1,200 student design team members. These teams have achieved the status of International and national champions in a variety of disciplines including Formula Car, Mars Rover, Human Powered Vehicle, and several others over the years. The design teams have built systems of research, development, design and testing activities that have allowed them to achieve at the highest levels on a national and international scale. Design-Build-Test-Break It-Repeat

Dr. Ramsay continues to practice and lead investigations in forensic science, metallurgy/materials, failure analysis and design evaluation. In addition, he served on the faculty at S&T in metallurgical engineering as the iron and steel society professor, taught courses and performed research in metallurgical and ceramic engineering in the areas of physical metallurgy, property/microstructural development, phase equilibria, manufacturing processes including steel making, forming, casting, welding, heat treatment and ferrous metallurgy. He has worked for the Newport News Shipbuilding and Drydock Company, R&D Pattern and Foundry Co., Daco Pattern Works, Flanigan Iron Works, and is a master pattern maker.

Bachelor of Science, Metallurgical Engineering, 1983, Missouri S&T

Master of Science, Metallurgical Engineering, 1985, Missouri S&T

Doctor of Philosophy, Metallurgical Engineering, 1990, Colorado School of Mines

Chapter Advisor, Alpha Kappa of Pi Kappa Alpha, 1990 to present

Engineers Without Borders, Missouri S&T Chapter Advisor

Battlebots Design Team Advisor

School of Mines and Metallurgy Academy, 2002 to present, President 2019-2021

Missouri S&T Board of Trustees

Iron and Steel Society, Board of Directors.

Dr. Ramsay is married to Darlene Ramsay, MetE'84. They have two children and two grandchildren. Darlene has four dogs, one cat, 17 South American llamas, 14 Norwegian llamas, 236 wild rabbits, 22 deer, 36 international homing swallows for coconut transport, and 9 X10**6 dancing fleas.