

Fleming Crim has led the Directorate of Mathematical and Physical Sciences (MPS) of the National Science Foundation since 2013. He oversees a staff of 160 and an annual budget of \$1.4 billion. The scope of scientific and educational activity supported in MPS is enormous, ranging from phenomena at cosmological distances, to chemistry of life processes, through quantum mechanical processes in atomic and subatomic physics, to nanomaterials, to mathematics. MPS funds the operations and management of 14 major multi-user facilities, allowing thousands of scientists and students to press the bounds of scientific knowledge, and to invest in potential future projects needed to remain at the cutting-edge of research. MPS provides about 50 percent of the federal funding for basic research at academic institutions in the mathematical and physical sciences. Dr. Crim earned a Bachelor's degree in chemistry from Southwestern University and a Ph.D. degree in physical chemistry from Cornell University. He was previously a member of the research staff at Western Electric Company and a Postdoctoral Staff member at the Los Alamos National Laboratory, and he is currently a faculty member at the University of Wisconsin – Madison.

Dr. Crim joined the Department of Chemistry at the University of Wisconsin - Madison in 1977 where he is the John E. Willard Professor and the Hilldale Professor of Chemistry. His research group uses lasers to understand chemical reaction dynamics occurring in gases and in liquids. He has lectured around the world and published more than 150 research articles. His research and teaching have earned many awards throughout his career including the Plyler Prize of the American Physical Society, the Langmuir Award of the American Chemical Society, and the Centenary Medal of the Royal Society of Chemistry (London). He is an Honorary Fellow of the Chemical Research Society of India and an Honorary Professor of the Dalian Institute of Chemical Physics of the Chinese Academy of Sciences. He is a Fellow of the American Physical Society, American Chemical Society, and the American Association for the Advancement of Science. He is also a member of both the National Academy of Sciences and the American Academy of Arts and Sciences.