

in mining engineering, with graduate research on ammonium nitrate/fuel oil blasting agents, from the Missouri School of Mines.

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*Lyle O. Malotky* is the scientific advisor to the associate administrator for civil aviation security at the Federal Aviation Administration. Previously, he was manager of the Aviation Security Technology Branch and head chemical engineer for the Naval Explosive Ordnance Disposal Technology Center. His specialty is terrorist threats and capabilities, aviation security, and explosive detection and analysis. Dr. Malotky has served on numerous international and intergovernmental committees on the application of technology to the battle against terrorism. He received his Ph.D. in polymer science from the University of Akron.

*David W. McCall* is retired director of the Chemical Research Laboratory at AT&T Bell Laboratories. His educational background is in physical chemistry, and his research expertise is in the areas of nuclear magnetic resonance, diffusion in liquids, polymer relaxation, dielectric properties, and materials for communications systems. He is a member of the National Academy of Engineering and has served on a variety of NRC committees, including the Committee on Polymer Science and Engineering, and is currently a member of the Naval Studies Board. He earned his Ph.D. in chemistry from the University of Illinois.

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