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Bio:

Dr. Morgan has over twenty seven years of experience in the areas of materials flammability, polymeric material flame retardancy, fire science, fire testing, thermal decomposition chemistry, and fire safety engineering with an emphasis on chemical structure property relationships and fire safe material design. He has helped academic, government, and industrial customers solve their flame retardant and fire safety needs in a wide range of applications. Dr. Morgan is on the editorial review board for Fire and Materials, and is the Editor-in-Chief for the Journal of Fire Science. He is also a member of ASTM, Sigma Xi, International Association of Fire Safety Scientists, and the American Chemical Society.

Education:

- Ph.D., Chemistry, University of South Carolina, 1998
- B.S., Chemistry, Virginia Military Institute, 1994

Dr. Morgan's current research areas include:

- New Flame Retardant Technology with Reduced Environmental Impact for Electronics, Building Materials, Bedding/Furniture, Wire & Cable, Transportation, Textiles.
- Fire Testing Method Development
- Fire Safety / Survivability for Aircraft and Ground Vehicles
- Materials Development, and Technology Assessment for Additive Manufacturing for Aerospace Applications.