

Dr. David A. Rockstraw

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Education

1989 Ph.D. Chemical Engineering, Oklahoma University
1986 B.S. Chemical Engineering, Purdue University

Professional Experience

1995-Current Professor, Chemical Engineering Department, New Mexico State University
1997-2000 Los Alamos National Laboratory
1990-1995 DuPont/Conoco, Corporate Process Development
1989-1990 Ethyl Corporation, R&D
1981-1986 Kraft, Inc., R&D

Primary Research Interests

Manufacture of metallic nanoparticles by flash pyrolysis; titanium dioxide photocatalysis; tetrazine deflagration thermodynamics; synthesis, characterization, and application of activated carbons; chemical oxidation of sulfides by potassium ferrate

Professional Activities and Honors (last 6 years)

2004 AspenTech Educational Innovation Award
2000 Chemical Engineering Outstanding Professor

