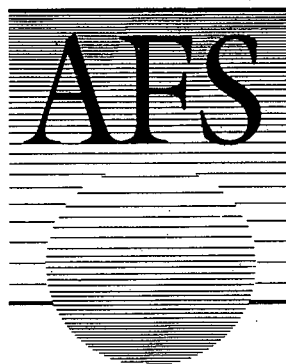

FLUID/PARTICLE SEPARATION JOURNAL

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FLUID / PARTICLE SEPARATION JOURNAL

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PURPOSE OF THE JOURNAL

Fluid-particle separation is a part of many fields including mining, environmental, pulp and paper, paints and coatings, food and beverages, coal, chemicals, automotive, drilling and production of petroleum, ceramics, biotechnology, air conditioning, clean rooms, electroplating, metal working, laundries, swimming pools and pharmaceutical manufacture. Particles are encountered in ionic, macromolecular, micron, and millimeter sizes. They occur in many forms including suspensions, colloids, emulsions, foams, dusts, flocs, micro-organisms, drops, pigments, aerosols, and pollen. Fluid-particle separation operations include cake filters, deep beds, clarifiers, thickeners, centrifuges, hydrocyclones, gas cyclones, media filtration, membranes, reverse osmosis, electrodialysis, coalescers, scrubbers, electrostatic precipitators, expression, flotation, and heavy media separation. The Fluid/Particle Separation Journal provides an outlet for practical and theoretical contributions to fluid-particle separation and allied areas. It seeks to unite theoreticians and practitioners from many different fields by emphasizing the common principles which apply to fluid-particle separations wherever they may be encountered.

The Journal intends to satisfy the multifaceted needs of theoreticians and practitioners, salesmen and managers, manufacturers and users of equipments, and federal and local government agencies. It faces the challenge of charting a path leading to recognition of fluid-particle separation and processing and allied areas as a recognized branch of engineering and science.

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Printing Company

AAAA Printing & Mailing Services, Inc.

3749 Erie, Houston, TX 77017

Phone: (713) 644 3700 • Fax (713) 644-8725

Editor: **Leonard J. Ortino, P.E.**

(May - Oct.)

9443 Hidden Lake Court, Dexter, MI 48130

Phone: (313) 426-2076 • Fax: (313) 426-2076

(Nov. - April)

3057 Point Clear Dr., Tega Cay, SC 29715

Phone: (803) 548-1445 • Fax: (803) 548-1445

Associate Editor: **Dr. Nelly Abboud, University of Connecticut**

85 Pheasant Ridge Drive, Watertown, CT 06795

Phone: (203) 575-8257 • Fax: (203) 596-4354

Technical Editor: **Dr. Bernie Scheiner, U. S. Bureau of Mines**

University of Alabama

P. O. Box L, Tuscaloosa, AL 35486

Phone: (205) 759-9434 • Fax: (205) 759-9440

Associate Technical Editor: **Dr. Ali Chamkha, Kuwait University**

Dept. of Mechanical Engineering

P.O. Box 5969, Safat, 13060 - KUWAIT

Phone: (965) 484-9413 • Fax: (965) 484-7131

Associate Editor for Reprints: **Dr. Richard V. Jensen, Fleetguard, Inc.**

1200 Fleetguard Road, Cookeville, TN 38501

Phone: (615) 528-9551 • Fax: (615) 528-9583

Editor Emeritus & Journal Contributor: **Dr. Frank M. Tiller**

7901 Montglen, Houston, TX 77061-1319

Phone: (713) 645-7689 • Fax: (713) 645-7689

Operations Consultant: **Dr. Martha Tiller**

7901 Montglen, Houston, TX 77061-1319

Phone: (713) 645-7689 • Fax: (713) 645-7689

Editorial Review Board

Dr. Gustavo V. Barbosa-Canovas, Washington St. Univ.

Biological Systems Engineering Department

Pullman, WA 99164

Phone: (509) 335- 6188 • Fax: (509) 335-2722

Dr. George Chase, University of Akron

Chemical Engineering Dept, Akron, OH 44325

Phone: (216) 972-7943 • Fax (216) 972-5856

Dr. Wu Chen, Dow Chemical

Bldg. B-4810, Freeport, TX 77541

Phone: (409) 238-9943 • Fax (409) 238-2347

Dr. Shiao-Hung Chiang, University of Pittsburgh

Chem. & Petro Engineering Department

1249 Benedum Hall, Pittsburgh, PA 15261

Dr. Kyung-Ju Choi, Fleetguard, Inc.

Rt. 8, Cookeville, TN 38501

Phone: (615) 528-9409 • Fax (615) 528-9583

Peter R. Johnston, P.E.,

302 Morningside Drive, Carrboro, NC 27510

Phone: (919) 942-9092

Dr. Kenneth L. Rubow, University of Minnesota

272 Mechanical Engr., Minneapolis, MN 55455

Phone: (612) 625-8354 • (612) 625-6069

Dr. Sandeep Sharma, U. S. Bureau of Mines

729 S. Arapeen Drive, Salt Lake City, UT 84108-1283

Phone: 801-584-4189 • Fax 801-584-4134