
FLUID / PARTICLE SEPARATION JOURNAL

COVERING

Research and development, elementary and advanced tutorials,
solutions to practical problems and test procedures.

a Publication of

THE AMERICAN FILTRATION & SEPARATIONS SOCIETY



devoted to

Satisfying the multifaceted needs and interests of theoreticians and technical practitioners, equipment manufacturers and users, and federal and local government agencies, involved and interested in all aspects of fluid / particle separation.

Volume 11, Number 1, April, 1998

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FLUID / PARTICLE SEPARATION JOURNAL PUBLISHER'S DATA

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, electro dialysis, 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.

Journal Staff

Editor: Dr. Bernie Scheiner, *BCD Technologies*
2802 Union Chapel Rd, Northport, AL 35473
Phone: (205) 339-8825 • Fax: (205) 333-7922
e-mail: scheiner@dbtech.net

Associate Technical Editor: Dr. Ali Chamkha, *Kuwait University*
Dept. of Mechanical Engineering
P.O. Box 5969, Safat, 13060 - KUWAIT
Phone: 011-965-571-2298 • Fax: 011-965-484-7131
e-mail: Chamkha@Kuc01.Kuniv.Edu.Kw

Journal Administrator: Ms. Charlotte Stripling, *AFS Society*
P.O. Box 1530, Northport, AL 35476-6530
Phone: (205) 333-6111 • Fax: (205) 333-6446
e-mail: afs@dbtech.net

Editor Emeritus & Journal Contributor: Dr. Frank M. Tiller
7901 Montglen, Houston, TX 77061-1319
Phone: (713) 645-7689 • Fax: (713) 645-7689

Publication Information

The *F/PSJ* is published three times yearly (*April, August, December*) by the American Filtration & Separations Society. The annual subscription is \$75.00. Single copies are \$18.75 plus postage. The postage for the U.S. is \$2.90. Overseas surface postage is \$10.00. Overseas Airmail postage is \$18.00.

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Printing Company
Black Warrior Printing
2529 University Blvd, Tuscaloosa, AL 35401
Phone & Fax: (205) 349-2420

Editorial Review Board

Dr. Nelly Abboud, *University of Connecticut*
32 Hillside Avenue, Waterbury, CT 06710
Phone: (203) 236-9861 • Fax: (203) 236-9805
e-mail: abboudn@uconnvm.uconn.edu

Dr. Gustavo V. Barbosa-Canovas, *Washington St. Univ.*
Biological System Engineering Department, Pullman, WA 99164-6120
Phone: (509) 335-6188 • Fax: (509) 335-2722
e-mail: barbosa@mail.wsu.edu

Dr. George Chase, *University of Akron*
200 Buchtel Avenue, Whitby Hall, Room 102, Akron, OH 44325
Phone: (330) 972-7943 • Fax: (330) 972-5856
e-mail: gchase@uakron.edu

Dr. Wu Chen, *Dow Chemical*
Bldg. B-4810, Freeport, TX 77541
Phone: (409) 238-9943 • Fax: (409) 238-0969
e-mail: wuchen@dow.com

Dr. Shiao-Hung Chiang, *University of Pittsburgh*
Chem & Petro Eng. Dept., 1249 Benedum Hall, Pittsburgh, PA 15261
Phone: (412) 624-9636 • Fax: (412) 624-1480
e-mail: chiang@engrng.pitt.edu

Dr. Kyung-Ju Choi, *AAF International*
215 Central Avenue, Louisville, KY 40208-1408
Phone: (502) 637-0773 Ext. 4773 • Fax: (502) 637-0676
e-mail: kchoi@aafintl.com

Dr. Godwin J. Iqwe, P.E., *DuPont Central Res & Development*
P.O. Box 80249 0249, Bldg. 249 107, Wilmington, DE 19880-0249
Phone: (302) 695-8001 • Fax: (302) 695-8805
e-mail: igwegi@esvax-dnet.dupont.com

Mr. Peter R. Johnston, P.E.
302 Morningside Drive, Carrboro, NC 27510
Phone & Fax: (919) 942-9092

Dr. Ernest Mayer, *DuPont Engineering*
806 Highfield Drive, Newark, DE 19713
Phone: (302) 368-0021 • Fax: (302) 368-1474
e-mail: python6@concentric.net