

HOUSING & REGISTRATION

Wild Dunes is located on the tip of Isle of Palms, just 15 miles from the historic district of beautiful Charleston, South Carolina. I-95 connects with I-26 and takes you directly to Charleston. Take I-526 East and follow the signs to Isle of Palms via the Isle of Palms Connector, SC Highway 517. Wild Dunes is 23 miles from the Charleston International Airport where major airlines serve the area daily. Rental cars, airport limousines and taxis are available. Room rates are \$99 for a single or double suite and \$69 for a single or double room. Every person attending the workshop should make room reservations directly with the hotel (**phone 800-845-8880 and fax 803-882-2916**) and is responsible for payment of charges. Hotel rooms are limited and early registration is recommended before February 10, 1996. Failure to register with the hotel prior to that date may result in unavailability of rooms in the conference hotel. Please reference the Polymer Division of the American Chemical Society when making your reservation.

The workshop registration fee is \$550 per participant and \$150 per non-participating guest. The fee for students is \$275. The fee includes conference materials, welcoming reception, continental breakfasts, coffee breaks, banquet.

American Airlines is offering 5% off any applicable fare and 10% off 7 day advance purchase fares to conference participants. Ticket reservations can be made with American Airlines by calling 800-433-1790 and asking to speak with the meeting service desk. **Refer to the star record S9436.**

To register for the Environmentally Friendly Polymers - Design, Synthesis, Engineering & Applications Interdisciplinary Workshop, please send completed Registration Form and remittance, made payable to **ACS Division of Polymer Chemistry, Inc.**, to: Diane M. Morrill, Division of Polymer Chemistry, Inc., 1103 Hahn Hall, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061-0344. Phone: (540) 231-3029; Fax: (540)-231-8517.

To inquire about child care, call Michel Bitritto at (908) 598-4391.

REGISTRATION FORM

Environmentally Friendly Polymers • Design, Synthesis, Engineering & Applications

March 10-13, 1996 • Wild Dunes, South Carolina

Prof. Dr. Mr. Mrs. Ms. Miss

Name _____

Organization _____

Mailing Address _____

City _____ State _____ Zip _____

Tel: (Business) _____ Fax: _____

Accompanying Guest _____

VISA or MASTERCARD (circle one) Exp. Date _____

Account # _____

Signature _____

Advance Registration Fee _____ Late Fee _____

Accompanying Guest Fee _____ TOTAL _____

Late fee after February 10, 1996: \$50

Cancellation in writing after February 10, 1996 subject to \$50 fee.

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American Chemical Society

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Blacksburg, VA 24061-0344

AN INTERDISCIPLINARY WORKSHOP

Environmentally Friendly Polymers

Design, Synthesis, Engineering & Applications

March 10-13, 1996

Wild Dunes, South Carolina

Sponsored by



THE DIVISION OF POLYMER CHEMISTRY

AMERICAN CHEMICAL SOCIETY



and

The Bio/Environmentally Degradable

Polymer Society



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Fax: (203) 486-4745

AN INTERDISCIPLINARY WORKSHOP

Environmentally Friendly Polymers Design, Synthesis, Engineering & Applications

The development and use of environmentally friendly materials have increasing importance in today's world. This interdisciplinary workshop was organized to explore both technical and commercial issues surrounding the design, synthesis, engineering and use of these materials. Topics will include:

- Synthesis and Manufacturing
- Biodegradation and Conversion
- Chemical and Mechanical Recycling
- Business and Legislative Trends
- Market Forces and Need for Customer Partnering

WHO SHOULD ATTEND

This workshop has been designed to bring together academic and industrial scientists, government agency representatives and business managers leading technology development to discuss crucial and emerging issues in environmentally friendly polymers.

POSTER SESSIONS

Poster sessions are planned in order to give the conferees the opportunity to present their innovative efforts in environmentally friendly polymers. Anyone wishing to present a poster should send a title with authors and affiliations to:

Prof. Samuel J. Haug
University of Connecticut
Institute of Materials Science
Storrs, CT 06269-3136

Phone: (203) 486-4627 Fax: (203) 486-4745

AN INTERDISCIPLINARY WORKSHOP

THE PROGRAM

Sunday, March 10

- 4:00-8:00 pm **Registration**
6:00 **Reception**
7:45 **Welcoming Remarks**
8:00 Invited keynote speaker, **Lynn Goldman**, Environmental Protection Agency, "An Agency View"

Monday, March 11

- 8:00 am **Jack H. Bensen**, Dow Plastics, "A Business View of Plastics Recycling"
9:00 **Tony Brooks**, Ford, "An Automotive Approach to Recycling"
10:00 *Break*
10:30 **Melvin Druin**, New Jersey Institute of Technology, "Applications For Recycling in Packaging"
11:30 **Allen Hopkins**, Hoechst Celanese, "Polyethylene Terephthalate, A Very Environmentally Friendly Material"
7:00 pm **Sunil K. Garg**, International Specialties Company, "Environmentally Friendly Manufacturing: A Strategic Perspective"
8:00 **W. James Hammar**, 3M Company, "The 3M Approach to Environmental Issues"

AN INTERDISCIPLINARY WORKSHOP

Tuesday, March 12

- 8:00 am **Catia Bastioli**, Novamont, "Starch Blends and Composites"
9:00 **Michael Cox**, Zeneca, "Microbial Polyester"
10:00 *Break*
10:30 **Patrick Gruber**, Cargill, "Poly(lactic Acid)"
11:30 **Graham Swift**, Rohm and Haas, "Water Soluble Polymers"
3:00-5:00 pm **POSTER SESSION**
5:00 *Social Hour*
6:00 *Banquet*
8:00 **Ralph Earle, III**, Alliance for Environmental Innovation, "The Value of Environmental Partnering in Identifying New Applications"

Wednesday, March 13

- 8:00 am **Charles Buchanan**, Eastman Chemicals, "Revisiting an Old Concept: Biodegradable Polymers"
9:00 **Yutaka Tokiwa**, National Institute of Bioscience and Human Technology, "Environmentally Friendly Polymers: Recent Developments in Japan"
10:00 *Break*
10:30 **David Kaplan**, US Army, "Environmentally Friendly Polymers from Biotechnology"
11:30 *Closing Remarks*