

THE INTERDISCIPLINARY WORKSHOP
ON
**THE CHEMISTRY AND PROPERTIES
OF POLYIMIDES**

sponsored by
The Division of Polymer Chemistry Inc.
American Chemical Society

June 25-28, 1985

Reno, Nevada

THE INTERDISCIPLINARY WORKSHOP ON
**The Chemistry and Properties
of Polyimides**

THE POLYMER DIVISION OF THE AMERICAN CHEMICAL SOCIETY is pleased to announce that a Polyimide Workshop will be held at the MGM Grand Hotel in Reno, Nevada, June 25-28, 1985. A broadly based program has been planned for the workshop with lectures by recognized experts from academic, governmental and industrial organizations. The formal program will provide a basis for active participation by all attendees.

The two and one half day program will feature lectures on the synthesis, characterization, fabrication and use of polyimides. The first day will involve six one-hour tutorial lectures to be followed by a panel discussion. The next one and one half days will include fifteen forty-minute lectures.

A poster session will be a contributing part of this meeting. The papers should follow the general theme of the program and can include any significant new information relative to polyimides. An abstract (200 words or less) will be required by *May 1, 1985*. The abstract should be sent to the chairman: Paul M. Hergenrother, NASA Langley Research Center, MS 226, Hampton, Virginia, 23665 (804-865-3041). Acceptance will be based on content and date of receipt.

Accommodations

All hotel and workshop registration arrangements are to be handled by Mrs. Jane C. Vogl, Business Office Manager, Division of Polymer Chemistry, Polytechnic Institute of New York, 333 Jay Street, Brooklyn, NY 11201, (718) 643-5752.

The fees for the workshop are \$545 for single occupancy, \$445 for double occupancy for participants, \$195 for a guest accompanying a participant. The fees include:

Registration	Three Breakfasts
Room for three nights	Workshop Banquet
Welcoming Reception	Coffee/Soda Breaks
	Taxes and Gratuities

The MGM GRAND HOTEL offers 145 acres of ground with a spectacular view of the Sierra Nevada Mountains. Indoor and outdoor swimming pools, bowling alleys, health clubs and tennis courts are available at the MGM with 7 golf clubs conveniently located nearby. For registration please fill in the accompanying form.

6:30 PM Tuesday Evening—June 25, 1985
Registration and Welcome Reception

8:30 PM Wednesday Morning—June 26, 1985

- F.W. HARRIS, Institute of Polymer Science,
The University of Akron
"Condensation Polyimides: Chemistry and Properties"
- D.A. SCOLA, Research Center, United Technologies
Corporation
"Addition Polyimides: Chemistry and Properties"
- Y.K. LEE, Marshall Research and Development Lab,
The DuPont Company
"Electronic Applications of Polyimides"

1:30 PM Wednesday Afternoon—June 26, 1985

- T.L. ST. CLAIR, Polymeric Materials Branch, NASA
Langley Research Center
"Polyimides for Structural Applications"
- D.L. STEVENSON, Industrial Films Division, The DuPont
Company
"Current Applications of Polyimides"
- F.E. ARNOLD, Polymer Branch, Air Force Wright
Aeronautical Laboratories
"Other High Performance/High Temperature Polymers"

Panel Discussion

8:30 AM Thursday Morning—June 27, 1985

- F.W. HARRIS, Institute of Polymer Science, The
University of Akron
"Synthesis and Characterization of
Semi-Crystalline Polyimides"
- R.H. PATER, Composites Branch, NASA Lewis Research
Center
"Molecular Weight Dependence on Fracture Energy
of a Novel Melt-Processable Polyimide"
- S. PEAKE, Chemical Research Division, American Cya-
namid Company
"Addition Polyimides for Aircraft Structures"
- H.H. GIBBS, Plastic Products and Resins Department,
The DuPont Company
"Processing Characteristics and Properties
of K-2 Polyimide Composite Materials"
- P.R. YOUNG, Polymeric Materials Branch, NASA Langley
Research Center
"FTIR Characterization of Polyimide Films,
Prepregs and Composites"

1:30 PM Thursday Afternoon—June 27, 1985

- D.Y. YOON, San Jose Research Laboratory, IBM
Corporation,
"Molecular Order and Properties of
Semi-Flexible Polyimides"
- P. HO, T.J. Watson Research Center, IBM Corporation
"Reaction and Chemistry at the
Metal/Polyimide Interface"
- J.H. BATEMAN, Plastics and Additives Division,
Ciba-Geigy Corporation,
"Chemistry, Properties, and Applications of Soluble
Polyimides"
- R. EDELMAN, M&T Chemicals Inc.,
"Thermoplastic Polyimides for
Microelectronic/Electronic Applications"
- M.F. SYLVESTER and M.J. TAYLOR, Lurie Research
and Development Center, Rogers Corporation,
"Processing and Properties of Thermoplastic
Polyimides in Electronic Applications"

6:30 PM Thursday Evening—June 27, 1985

Poster Session

8:00 PM Banquet

8:30 AM Friday Morning—June 28, 1985

- J.E. McGRATH, B.C. JOHNSON, I. YILGOR and
J.D. SUMMERS, Department of Chemistry,
Virginia Polytechnic Institute and State
University,
"Siloxane Modified and Sulfone Modified High
Performance Polyimides"
- R.J. JONES, Electronics and Defence Sector,
TRW, Inc.,
"Partially Fluorinated Polyimide Coatings"
- J. GAGLIANI, Chem-Tronics, Inc.,
"Modified Polyimides for Coating
and Foam Applications"
- K. ONDER, K.K. SUM, P.S. ANDREWS, K.W. RAUSCH
and W.J. FARRISSEY, D.S. Gilmore Laboratories,
The Upjohn Company,
"PI2080, High Temperature Fibers and Molding
Resin and A New Synthetic Route to Polyimides"
- J.W. VERBICKY, Corporate Research and
Development, General Electric Company,
"New Polyetherimides"

APPLICATION FORM AND REQUEST FOR RESERVATIONS

**The Interdisciplinary Workshop on the
Chemistry and Properties of Polyimides
June 25-28, 1985**

NAME: _____
(Dr., Mr., Mrs., Ms.)

ORGANIZATION: _____

BUSINESS ADDRESS: _____

BUSINESS PHONE: _____

HOME PHONE: _____

ARRIVAL DATE: _____ DEPARTURE DATE: _____

PREFERRED PARTICIPANT ROOMATE: _____

GUEST NAME: _____

WORKSHOP FEES: *Please check appropriate fee:*

- \$545.00 Single Occupancy
 \$445.00 Double Occupancy
 \$195.00 Accompanying Guest
(non-participant only)

Please fill out this form and mail with \$100.00*
Registration Fee to:

Mrs. Jane C. Vogl
Business Office
Division of Polymer Chemistry
Polytechnic Institute of New York
333 Jay Street
Brooklyn, NY 11201

*Please be advised that the Division cannot accept credit cards.
Personal checks, travellers' checks and cash will be welcome.