

The 26th Annual Meeting of
International Institute
of Synthetic Rubber
Producers

1985

INTERNATIONAL INSTITUTE OF SYNTHETIC RUBBER PRODUCERS, INC.

TWENTY-SIXTH ANNUAL MEETING

SAN FRANCISCO, CALIFORNIA, U.S.A.

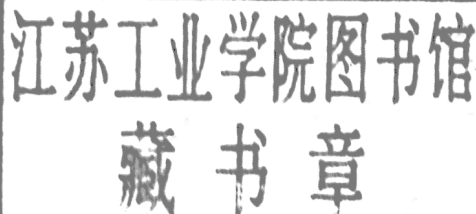
13-17, MAY 1985

ATTENDANCE LIST

SPEAKERS' PROGRAM

INSTITUTE AWARDS

PRESIDENT'S ADDRESS



NOTES

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国际合成橡胶生产者协会
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INTERNATIONAL INSTITUTE
OF
SYNTHETIC RUBBER PRODUCERS, INC.

TWENTY-SIXTH ANNUAL MEETING

ST. FRANCIS HOTEL
SAN FRANCISCO, CALIFORNIA
13-17 MAY 1985

ATTENDANCE LIST

*ALBONICO, Enrico	Chairman & CEO Enichem Elastomeri S.p.A.
*ALLIGER, Glen	Retired Firestone Tire & Rubber Company
ALTSCHUL, F.	Advertising Sales Manager Elastomerics Magazine
*ANSLEY, J.C.	President Anderson International Corporation
*ALVARENGA, Mauricio	President-Director Petroflex Industria e Comercio S.A.
*BACHMANN, Rolf	Director Marketing, Rubber Division Bayer AG
BALBOA, Enrique	Commercial Director CALATRAVA, Empresa Para La Industria Petroquimica S.A.
*BEASLEY, O.T.	President Chemical Market Associates
*BENTLEY, G.F.	Group Vice President Rubber & Plastics Polysar Limited
*BEVERIDO, Rafael	Director of the Carbon Black Division Negromex, S.A. de C.V.
*BISHOP, W.A.	Vice President R & D Copolymer Rubber & Chemical Corp.
*BLAINE, Robert	Director, Sales & Marketing Ameripol SBR Division BFGoodrich Company

*Wives Attending

*BLAND, William F.	Publisher Petrochemical News
BONNY, Michel	Director of Public Relations Michelin Tire Corp.
BOORMAN, Peter	Manager Elastomers & Monomers Shell Chemical International
*BOTO DANTAS, Romeu	Technical Assistant Coperbo-Companhia Pernambucana de Borracha Sintetica
*BROTZMAN, Donald G.	President Rubber Manufacturers Association
*CALANCHI, Silvano	Director of Marketing Enichemical S/A
CALVI, Pierluigi	Marketing Director, General Purpose Rubber Enichemical S/A
CAMPBELL, Gary	Vice President Welding Engineers Inc.
CAVALLINI, G.	Market Research Manager Enichem Elastomeri S.P.A.
CHANG, M.L.	President Taiwan Synthetic Rubber Corp.
CHENG, Dah-Chieh O.	R/D Director Taiwan Synthetic Rubber Corp.
*CHOQUETTE, P.	Vice President, NASA Polysar Limited
*CLARK, James D.	President Firestone Synthetic Rubber & Latex Co.
*COPEMAN, John	Chairman Plastics & Rubber Weekly
CROOME, G.	Director-North America Landell Mills Commodities Studies
*CUNHA; Paulo C.	Technical Manager Petroflex Industria E. Comercio S.A.
*CUNHA, Paulo Gustavo	President Director Coperbo-Companhia Pernambucana de Borracha Sintetica
*Wives Attending	

CURCIO, Lawrence	Senior Staff Toxicologist Exxon Corporation
*DAVIS, Albert	Assistant Managing Director International Institute of Synthetic Rubber Producers, Inc.
DAY, Gary	Senior Engineer Firestone Synthetic Rubber & Latex Company
*DEARMONT, Donald D.	Director International Div. Industrias Negromex S.A. de C.V.
DEBRECZENI, Eugene J.	Senior Vice President DeWitt & Company
*DELEEuw, Peter W.	Manager Elastomers Business Center Shell Chemical Co.
DE MARZIO, Alfredo	President Enichem USA/AGIP USA, Inc.
*DESAULLES, Philippe	Manager-Elastomers & Ethylene Polymers (Europe) du Ppnt de Nemours International, S.A.
DIETL, Carlos	Chairman of the Board PASA Petroquimica Argentina S.A.
*DODRILL, Dale	President, Chairman & CEO American Synthetic Rubber Corp.
DUNN, Mark R.	Research Mathematician Shell Development Co.
EARLY-DEWBERRY, Deborah	Editor Elastomerics Magazine
ECKSTEIN, William B.	Manager Drying Machinery The French Oil Mill Machinery Co.
ERICSSON, Ralph	President Ericsson Chemical Services, Inc.
*FERBER, Rolf	Managing Director Bunawerke Huls GmbH
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FURUHASHI, Takehiko	General Manager of Overseas Dept. Denki Kagaku Kogyo K.K.
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*GALLO, Sergio M.	Director Operational Industrias Negromex S.A. de C.V.
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*GLASSON, Graeme	General Manager Australian Synthetic Rubber Co., Ltd.
*GRIFFITHS, T.	Director, Global Marketing-Rubber Polysar Limited
HAMANO, Taeko	Interpretress Japan Synthetic Rubber Co., Ltd.
*HAMABE, M.	Senior Managing Director Mitsubishi Chemical Industries Ltd.
HAMAMOTO, Ryota	President Sumitomo Chemical America, Inc.
HAMILTON-LEACH, Susan	Recording Secretary, European Section International Institute of Synthetic Rubber Producers, Inc.
HASHIMOTO, K.	Product Manager, Specialty Rubber Nippon Zeon Co., Ltd.
*HAWKINS, A.J.	President United Foam Corporation
HAYASHIDA, K.	President Japan Synthetic Rubber America
*HENDERSON, Douglas A.	President Polysar International S.A.
*HERRERA, Manuel	Administrative Director PASA Petroquimica Argentina S.A.
HIRUSAWA, Yoichi	Managing Director Mitsui Petrochemical Corporation
*Wives Attending	

*HODSON, John	President Hodson & Co., Inc.
*ING, Glyn	Chairman Taiwan Synthetic Rubber Corp.
ISHIWATA, Rintaro	Managing Director Sumitomo Chemical Co., Ltd.
*JANKOWSKI, Conrad	Vice President Exxon Chemical Americas
JOHNSON, Clifford	Corporate Medical Director The Goodyear Tire & Rubber Co.
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*KATSUMOTO, S.	Chairman Japan Synthetic Rubber Co. Ltd.
*KEEGAN, James M.	Director of Sales Polymer Products Department E.I. du Pont de Nemours & Co., Inc.
*KELLY, Joseph B.	General Sales Manager Chemical Division The Goodyear Tire & Rubber Co.
*KENDRICK, Marshall	Vice President Denka Chemical Corp.
*KILACHAND, Suresh	Managing Director Synthetics & Chemicals Ltd.
KITAHAMA, Yoshiharu	Assistant General Manager Asahi Chemical Industry Co. Ltd.
KOMURO, K.	Director SR Division Nippon Zeon Co. Ltd.
*Wives Attending	

KONTOS, Emmanuel G.	Section Manager Elastomers R & D Uniroyal Inc.
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*MACEDO, Marcelo	Production Manager Coperbo-Companhia Pernambucana de Borracha Sintetica
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*MARTINS, Mauricio	President Nitriflex S.A. - Industria e Comercio
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*MC CALL, Thomas	Director Chemical R & D The Goodyear Tire & Rubber Co.
*MC GRAW, J.L.	Manager Environmental Affairs American Synthetic Rubber Corp.
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*NEWTON, Fred	Marketing Manager Elastomers Shell Chemical Company
NOGA, Ed	Managing Editor Rubber & Plastics News
OBER, J.R.	Senior Consultant SRI International
OCHI, Toshio	Mgr. Synthetic Rubber Department Sumitomo Chemical Company Ltd.
*OHNISHI, S.	President Nippon Zeon Co., Ltd.
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PEREZ, Jose Luis	Technical Manager Calatrava Empresa para la Industria
*PICARD, Klaus	President Carl Aug. Picard GMBH & Co. KG
PIECHOTA, Helmut	Director General Manager Rubber Division Bayer AG
*PISACANE, Carlo	Managing Director Enichem Elastomeri S.P.A.
*PITHEY, E.R.	Managing Director Karbochem Division of Sentrachem Ltd.
PRUSSIA, Leland F.	Chairman of the Board Bank of America Corporation
*PUENTEDURA, Ruben	Executive President PASA Petroquimica Argentina S.A.
RENNE, Louise H.	San Francisco Board of Supervisors
RHIE, Jung Han	President Korea Synthetic Rubber Ind. Co. Ltd.
*RHOAD, M.J.	Retired International Institute of Synthetic Rubber Producers, Inc.
*RODRIGUEZ LARRETA, Horacio	Manager of External Relations PASA Petroquimica Argentina S.A.
ROVERE, Roberto	Marketing Manager, New Products & Technology Enichem USA/AGIP USA, Inc.
SAKAMOTO, N.	General Manager International Sales Nippon Zeon Co., Ltd.
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SAKURAGI, T.	President Nippon Zeon Co of America Inc.
SANCHEZ, Alberto P.	President Industrias Negromex S.A. de C.V.
*Wives Attending	

SARGINSON, Niegel	Senior Toxicologist Essochem Europe Inc.
*SARFIELD, Thomas	Vice President-Sales Copolymer Rubber & Chemical Corp.
SCAGLIOTTI, F.	Elastomers Product Mgr. Dutral S.p.A.
SCHEER, Jan. C.	Product Safety Manager DSM Plastics Division
*SCHMIDT, Donald	Director of Manufacturing American Synthetic Rubber Corp.
SCHOEN, N.	Manager Development & Technical Service Elastomers Bayer AG
*SCHAUB, D.W.	Vice President & General Manager SYNPOL INC.
SEIDULE, Jenny	Secretary International Institute of Synthetic Rubber Producers, Inc.
SERENBETZ, Harold E.	Mgr. Energy & Environmental Affairs. Polymer Products Department E.I. du Pont de Nemours & Company
*SHINOHARA, Akira	President Denki Kagaku Kogyo K.K.
SOHL, Edward	Technical Manager Elastomers Department E.I. du Pont de Nemours & Co., Inc.
*SOMMER, Hans-Jorg	Sales Manager Chemische Werke Huels AG
*SORS, Pedro	Plant Director Hules Mexicanos, S.A.
SOSA, Jesus A.	Planning & Technology Manager Industrias Negromex S.A. de C.V.
STADELMANN, Wolf Dieter	Manager, Marketing Elastomers Bayer AG
*STILES, C.J.	Division Manager Manufacturing Firestone Synthetic Rubber & Latex Co.
*Wives Attending	

*STROP, Hans R.	President EPE Incorporated
SULLIVAN, Henry W.	Vice President-Polymers & Catalysts Shell Chemical Co.
TAKIZAWA, T.	Managing Director Nippon Zeon Co., Ltd.
TANDA, Eiichi	Manager R & D Japan Synthetic Rubber Co. Ltd.
TERAMOTO, Koji	General Manager Asahi Chemical Industry Co., Ltd.
TESCHKE, Karl-Heinz	Sales Manager Polymers Lehman Voss & Company
*TESSMER, W.E.	Managing Director International Institute of Synthetic Rubber Producers, Inc.
THOMAS, F.B.	Senior Research Toxicologist Shell Development Company
*TRELLU, Yves	President & C.E.O. Michelin Tire Corp.
TROWBRIDGE III, T.R.	Counselor Donovan Leisure Newton & Irvine
UNNO, Takeshi	Vice President Toyo Soda Manufacturing Co., Ltd.
VAN HENTEN, K.	Product Group Manager Resins/Elastomers Shell Research BV
*VECCHIO, Mario	General Director Hules Mexicanos, S.A.
*VERNET, Henri	President Distugil
*VOGELZANG, E.J.W.	Vice President Shell Chemical International Trading Company
VON BODUNGEN, G.	Technical Superintendent Copolymer Rubber & Chemical
*WADA, N.	Vice President Mitsubishi Chemical Industries Ltd.
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WALKER, David	Staff International Institute of Synthetic Rubber Producers, Inc.
WALKER, J.	Global Advisor, Elastomers R & D Polysar Limited
*WALSH, James A.	Chairman of Board & CEO Armstrong Rubber Company
*WEYMOUTH, Norman F.	International Accounts Consultant Enichemical S/A
*WHEELER, Howard S.	President, Polymers Division DiversiTech General
*WOLF, J. David	General Manager, Chemical Division The Goodyear Tire & Rubber Company
*WOLIVER, R.	Vice President Texas Petrochemicals
*WOOD, Charles	President Woodco, Inc.
WOODER, Michael	Medical Toxicology Division Shell International Petroleum Co., Ltd.
*WOSKOW, Marvin Z.	President Denka Chemical Corp.
WU, Chi-Tong	Sales Manager Taiwan Synthetic Rubber Corp.
*WYLLIE, Ken I.	Managing Director Enichem Elastomers Ltd.
YAMAGUCHI, F.	Manager New York Office Mitsui Petrochemical Corporation
YAMAMOTO, Hitoshi	Director Toyo Soda Mfg. Co.
*YANO, Tsuneo	Managing Director Denki Kagaku Kogyo K.K.
YEGHIAIAN, Hagop	General Sales Manager Nitriflex S/A Industria e Comercio
YOO, Kyung K.	Ulsan Plant Manager (Executive Director) Korea Synthetic Rubber Ind. Co., Ltd.
*Wives Attending	

YOSHIMITSU, Hisashi

President

Japan Synthetic Rubber Co. Ltd.

YOUNG, C.

Director of Research

Landell Mills Commodities Studies

*ZIELASKO, E.H.

Editor & Publisher

Rubber & Plastics News

*Wives Attending

LADIES' ATTENDANCE LIST

ORIGINAL PAGE IS
OF POOR QUALITY

ALBONICO, Bianca
ALLIGER, Ruth
ALVARENGA, Therezinha
ANSLEY, Barbara
BACHMANN, Ursula
BEASLEY, Betty
BENTLEY, Nancy
BEVERIDO, Maria
BISHOP, Joycelyn
BLAINE, Janice
BLAND, Dorothy
BOTO DANTAS, Marinalva
BROTZMAN, Louise
CALANCHI, Loredana
CHOQUETTE, Brenda
CLARK, Joan
COPEMAN, Isobel
CUNHA, Danalia
CUNHA, Neila
DAVIS, Vivian
DEARMONT, Marjorie
DeLEEuw, Kay
DESAULLES, Dominique
DODRILL, Carolyn
EARLY, Deborah
FERBER, Ursula
GALLO, Margarita
GILLEROT, Christiane
GLASSON, Ronda
GRIFFITHS, Marjatta
HAMABE, Haruko
HAMANO, Taeko
HAMILTON-LEACH, Susan
HAWKINS, Lorraine
HENDERSON, Lou
HERRERA, Alicia
HODSON, Virginia
ING, Nancy
JANKOWSKI, Sue
JOHNSON, Betty
JOURDAN, Marie-France
KATSUMOTO, Chiyoko
KEEGAN, Katie
KELLY, Ruth
KENDRICK, Denie
KILACHAND, Sushila
LYON, Nell

MACEDO, Marie
MARTINS, Aedy
McBRAYER, Fay
McCALL, Nan
McGRAW, Pat
MILLER, Kay
MOLLOF, Arielle
MOORHEAD, Yvonne
MORALES, Clotilde
MULET, Susana
MURPHY, Rosemary
MUSCH, Dorothy
NEWTON, Joan
OHNISHI, Akiko
PICARD, Ingrid
PISACANE, Anna Maria
PLTHEY, Angela
PUENTEDURA, Nene
RENNE, Louise
RHOAD, June
RODRIGUEZ LARRETA, Dora
SARFIELD, Carol
SCHAUB, Linda
SCHMIDT, Jean
SEIDULE, Jenny
SHINOHARA, Mariko
SOMMER, Wilma
SORS, Aurora
STILES, Lois
STROP, Leila
TESSMER, Joyce
TRELLU, Liliane
VECCHIO, Martha
VERNET, Marthe
VOGELZANG, Ica
WADA, Reiko
WALSH, Sandra
WEYMOUTH, Gwen
WHEELER, Bonny
WOLF, Lois
WOLIVER, Carrie
WOOD, Janis
WOSKOW, Terry
WYLLIE, Olive
YANO, Fumiko
ZIELASKO, Rosetta

I. TECHNICAL SYMPOSIUM

- I. -1 HISTORY OF THE DEVELOPMENT AND USE OF SPECIALTY ELASTOMERS IN TIRES - Mr. John Walker, Global Advisor, Elastomers Research & Development Division, Polysar Limited; Mr. S. Horne, Jr. Science Advisor, Rubber Technical Center, Polysar Limited.
- I. -2 ELASTOMERS FOR SELECTED MARKETS OF THE 80'S - Dr. E. G. Kontos, Technical Section Manager Elastomers, Research and Development, Uniroyal Chemical, Mr. D. F. Sheridan, Jr., Senior Group Leader Royalene. Technical Section Elastomers, Uniroyal Chemical.
- I. -3 COMPARISON OF EMULSION VS. SOLUTION SBR IN TIRE PERFORMANCE - Mr. G. L. Day - Senior Engineer, Technical Services Department, Firestone Synthetic Rubber & Latex Company. Mr. Donald G. Moore, Senior Engineer, Technical Services Department, Firestone Synthetic Rubber and Latex Company.
- I. -4 A NEW GENERATION OF EPR: CATALYSTS, PROCESS, TECHNOLOGY, AND APPLICATIONS DEVELOPMENT - Dr. F. Scagliotti, Elastomers Product Manager, DUTRAL S.p.A; Dr. F. Milani, Scientist, Research Center, DUTRAL S.p.A., Professor P. Galli, General Manager, DUTRAL S.p.A.
- I. -5 STATISTICAL PROCESS CONTROL IN CONTINUOUS POLYMER PRODUCTION - Dr. Mark R. Dunn, Research Mathematician, Shell Development Company; Mr. Gerald A. Strenk, Analytical Chemist and Laboratory Supervisor, Shell Chemical Company.
- I. -6 A NEW OIL RESISTANT ELASTOMER - Mr. Kinro Hashimoto, Product Manager, Specialty Rubber, Mr. Yoichiro Kubo, Manager of Research Laboratory; Mr. Akira Yoshioka, Executive Director; Mr. Keiji Komuro, Director; Mr. Yoshihiro Todani, Project Manager, Zetpol Project; Nippon Zeon Company Limited.

II. BUTADIENE OVERVIEW (PANEL)

- II. -1 U. S. REGULATORY OVERVIEW
Dr. Lawrence N. Curcio, Senior Staff Toxicologist, Exxon Corporation.
- II. -2 EUROPEAN TOXICOLOGY
Dr. Eckhard Loeser, Manager Toxicology, BAYER AG.
- II. -3 U. S. TOXICOLOGY
Dr. Forrest B. Thomas, Senior Research Toxicologist, Shell Development Company.