### New Members



Welcome! Your new colleagues are eager to share with you all of the benefits of full participation in AQCS. Whatever your special interest in the field of fats and oils, the Society is pleased to offer new and continuing opportunities for growth in the science to which you are dedicated.

#### Individual Associate

Yuki Etsuji, Researcher, Food Industrial Experimental Station, Hiroshima Prefecture, Hiroshima, Japan

#### Active Junior

Marc S. Mangel, Graduate Student, University of Illinois, Urbana, Illinois

John W. Boone, Proximate Chemist, Agri-Science Labora-

tories, Inc., Hawthorne, California Jose A. Vasconcellos, University of California, Davis, California

### Corporate Associate

John M. Siebert, Group Leader, Consumer Products Research, Calgon Corporation, Pittsburgh, Pennsylvania

### Active

Takuya Adachi, Chief Engineer, Taiko Yushi Kagaku-Kogyo, K.K., Osaka, Japan Verlin I. Allbritton, Quality Control Director, Humko

Products, Inc., Memphis, Tennessee H. Frank Beckham, Associate Chemist, Hunt-Wesson Foods, Inc., Houston, Texas

Paul D. Berger, Group Leader, Defoamer Research and Development, Witco Chemical Corporation, Burlingame,

Wayne R. Bidlack, Graduate Research Assistant, University of California, Davis, California

Rodger E. Bogardus, Senior Chemist, Toiletries Division, Gillette Company, South Boston, Massachusetts Arthur J. Brockwell, Consultant, Darlington, England

Charles G. Bueltman, President, Fatty Acid Producers Council, New York, New York

Muriel M. Byrnes, Associate Research Chemist, Household Division, Miles Laboratories, Chicago, Illinois

Development Engineer,

Everett J. Collier, Product Deve Procter & Gamble, Cincinnati, Ohio

Ronald N. DeMartino, Research Chemist, National Starch and Chemical Corporation, Plainfield, New Jersey

Carl A. Elliger, Research Chemist, USDA Western Regional Research Laboratory, Albany, California

Roy S. Emery, Professor, Michigan State University, East

Lansing, Michigan
Zoltan J. Farkas, Director of Research and Quality Control, Double-D Foods, Inc., Industry, California
Walter W. Felt, President, Detergents, Inc., Montebello,

California

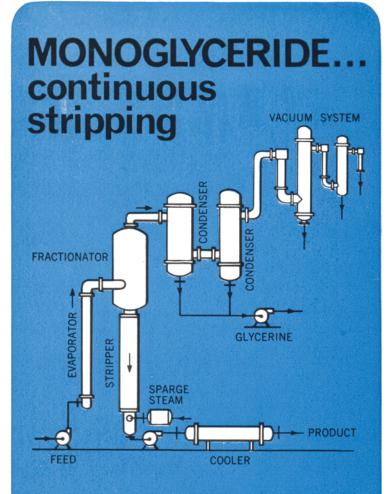
William J. Ferrell, Assistant Professor, University of

Detroit, Detroit, Michigan Yves Fournier, Development Engineer, IMPAR Society, Ltd., Quebec, Canada

Howard T. Gordon, Information Specialist, Hoffmann-La

Roche, Nutley, New Jersey Edwin Handal, General Manager, Quimicas Dinant de

Centroamérica, S.A. de C.V., Honduras Minocher B. Ichaporia, Chief Technical Executive, Tata Oil Mills Co., Ltd., Bombay, India



### PROBLEM

Removal of approximately 12% glycerine from Monoglycerides at a feed rate of 4000 PPH.

## SOLUTION

Operating at 10 MM Hg abs. Monoglycerides 99.8% pure are discharged at 220°C and immediately cooled to 100°C.

### EQUIPMENT

Designed and fabricated by Artisan



# ARTISAN **INDUSTRIES** INC. Dept. M

73 POND ST. WALTHAM, MASS. 02154 TELEPHONE (617) 893-6800

### New Members . . .

Edgar O. Johnston, Chemist, Superintendence Co., Inc., Houston, Texas

Larry L. Kennon, Vice President and Part Owner, K-Testing Laboratory, Memphis, Tennessee Eugene P. Kerven, Sr., Manager, Agri-Production Division,

A.E. Staley Mfg. Co., Decatur, Illinois

Adriaan Kessler, Associate Director, Procter & Gamble, Cincinnati, Ohio

Ai K. Kiang, Technical Director, Edible Products Ltd., Singapore

Peter D. Kopack, III, Chemist, Tanatex Chemical Company, Lyndhurst, New Jersey

Subrmanian Krishnan, Chemical Engineer, United Plantations BHD., Teluk Ánson, L. Perak, Malaysia

Kåre Larsson, Associate Professor, University of Göteborg, Mölndal, Sweden

Peter F.B. Marx, Chief Agriculture Chemist, Agri Science Laboratories, Inc., Hawthorne, California

Rudolf H.T. Mattoni, Director, Agri Science Laboratories, Inc., Hawthorne, California

Wilbur G. McBurney, Jr., Technical Representative, Dye and Chemical Division, Ciba Geigy Corporation, Ardsley, New York

Roy W. McCloskey, Chemist, Independent Manufacturing Co., Philadelphia, Pennsylvania

James C. Meng, Supervisory Trainee, Foods Division, Anderson, Clayton & Co., Jacksonville, Illinois

Lloyd G. Mount, Director, Development and Planning, Nease Chemical Co., Inc., State College, Pennsylvania

Steven Nagy, Research Chemist, U.S. Fruit and Vegetable Products Laboratory, Winter Haven, Florida Tadashi, Ochiai, Chief Chemist, Showa Sangyo K.K., Kobe,

James A. O'Hara, Associate Director and Technical Manager, Liverpool Central Oil Co., Ltd., Liverpool, England Jairo E. Pena, Manager, Special Chemical Projects, Research Department, Cargill, Inc., Minneapolis, Minnesota G. Venkateswara Rao, Senior Protein Chemist, FAR-MAR-Co., Hutchinson, Kansas

Charles M. Rowan, Jr., Senior Applications Development Engineer, Parkson Corporation, Ft. Lauderdale, Florida David W. Ruths, Technical Director, Parkson Corporation, Ft. Lauderdale, Florida

James H. Sikes, Laboratory Director, Valley Agri-Services, Inc., Roswell, New Mexico Ravi M.T. Subbiah, Research Fellow, Mayo Clinic Founda-

tion, Rochester, Minnesota Hans Suter, Head Chemist, Analytical Section, Mettier Instruments A.G., Greifensee, Switzerland

Michael D. Tomlinson, Quality Control Supervisor, Traders Oil Mill Co., Fort Worth, Texas Frank W. Weber, Chemist, Bureau of Chemistry, Super-intendence Co., Inc., New York, New York

Penny A. Wells, Research Associate IV, UCLA School of

Public Health, Los Angeles, California Joseph L. Williams, Director, Multidisciplinary Laboratories, School of Veterinary Medicine, Tuskegee Institute, Alabama

Armin G. Wolle, Quality Control Supervisor, Anderson Clayton & Co., Jacksonville, Illinois

#### Skarda Returns From IESC Mission

AOCS Member William C. Skarda has recently completed an overseas assignment for the International Executive Corps (IESC), a nonprofit corporation which arranges for retired (and occasionally mid-career) executives to share their managerial know-how with enterprises in the developing nations. Skarda, retired chief chemist for Lever Brothers in Los Angeles, spent one month in Asuncion, Paraguay, advising on vegetable oil production methods.



# **AOCS Member Wins** Mystery Solving Contest

AOCS member John Monick (center), research associate at Colgate-Palmolive's Research Center in Piscataway, New Jersey, is presented the prizes of a semifinalist in the nationwide mystery solving contest sponsored by the cosmetic, household-detergent and chemical-specialties marketing group of Union Carbide Corporation. Monick received the awards (a Supersleuth Certificate, a flight bag and a hand-carved elephant figure) along with congratulations from Art Mees, UCC market manager (left), and G. Birtwistle, account representative.

The contest challenges entrants connected with the industries mentioned to devise solutions to any one or all of three mystery stories written, but without definite endings, by a trio of leading mystery writers especially for the contest. Monick's entry will be eligible for a second round of judging to select recipients of a grand prize, a round trip for two to Britain.

The competition which runs from March to November of this year is to encourage persons in the three industries to display deductive reasoning ability matching the ingenuity used to solve problems in developing and processing their companies' end products.

# Yugoslavian Professor Visits Rutgers



B. Ustric-Matijasevic

Dr. Biserka Ostrie-Matijasevic of Yugoslavia has recently joined the Food Science Department of Rutgers, The State University, in New Brunswick, New Jersey, as a Visiting Investigator. Dr. Matijasevic is an Associate Professor on the Faculty of Technology at the University of Novi Sad, Novi Sad, Yugoslavia. For almost 20 years she has engaged in the research of the chemistry and technology of edible fats and oils, having published extensively in Yugoslavian, French and Italian journals.

Her outstanding investigation in the activities of antioxidants, particularly the development of new antioxidants from natural products, is well known. Dr. Matijasevic has also contributed to the development of the margarine industry in Yugoslavia, and is the winner of the Gold Medal of the City of Modena for her investigation in the field of animal fats. She has served as a corresponding secretary for JAOCS. Dr. Matijasevic will work with Dr. Stephen S. Chang, AOCS Past President, on the chemistry of lipids and flavor chemistry.