## Fats & Oils News

### **Taiwan facilities expanding**

The infrastructure for Taiwan's oilseed-processing industry continues to grow, according to a report from Thomas A. Hamby, chief of the agricultural affairs section in the U.S. Embassy there.

At the end of 1982, Taiwan had 85 oil mills with a dozen having a capacity of 250 metric tons (MT) per day or greater, 33 with capacity of 50 to 250 MT/day, and 41 with a capacity of less than 49 MT/day, Hamby said.

"The Chungji Feed & Oils Mills Co. recently constructed a soybean crushing plant with a 250 MT/day capacity," he wrote. "Tehlong Oil Mills is expanding its soybean-oil refinery to 10 MT/hr. Heng Yi Foods has recently constructed Taiwan's largest tofu manufacturing plant. Weikan Foods, a large soft-drink firm, has entered the soybean-milk market.

"Lastly, four major oil seed crushing companies—Great Wall, President, Eagle and Taihua—have formed the TTET Corporation to jointly operate a 600,000 MT supermill. Operation is scheduled to begin in 1984."

Two firms have announced plans to improve harbor facilities to cope with expected increases in soybean and feed-grain imports, Hamby said. A 100,000 MT storage silo is planned in Kaohsiung Harbor, and a 60,000 MT storage facility is being discussed for Taichung Harbor.

Hamby also said use of soy protein in processed foods is expected to increase, in part because of a liaison office established in Taiwan by Ralston Purina.

#### Allen in Taiwan

Former AOCS President Robert Allen has accepted a teaching-research position in Taiwan for 1984. One day a week he will be teaching in the graduate school at the National Taiwan University; the other 4 days he will be conducting research on hydrogenation, and fats and oils in general, at the Food Industry Research and Development Institute in Hsinchu.

Allen, a long-time researcher at Anderson Clayton Foods in Texas, will miss the 75th anniversary meeting in Dallas during the spring, but said he hopes to attend the ISF World Congress to be held in New Delhi, India, during November.

#### **New Egyptian facility**

A new crushing facility in Egypt is expected to rely heavily on imported soybeans, creating a need for Egypt's soybean imports to rise to approximately 100,000 tons during 1983-84, from the previous year's imports of 60,000 tons, according to a report from the U.S. Department of Agriculture.

The new plant is the second largest in Egypt, according to the USDA report, and is privately owned.



Keith Johnson

#### **News Briefs**

Riceland Foods has named Jim Curry as products manager and Frank J. Flider as general manager of its Soy Specialties Division.... David A. Kuhn has been named general manager of planning and administration for Conoco Chemicals Company.... Keith Johnson has been named manager of northern California operations for Norman, Fox & Co.; he previously was the firm's technical director. . . . Central Soya is expanding its Bellevue, Ohio, vegetable-oil refinery to increase production capacity of its Protected Oils products.... Monsanto plans a multimillion dollar addition to R&D facilities at its Chesterfield site in west St. Louis County, Missouri, with completion scheduled for late this year.... Bunge Corporation has acquired the edible oils subsidiary of J. Bibby of Liverpool, England.... Charles F. Anderson, formerly with Anderson Clayton, has been named assistant product manager for the mechanical press division, oil mill machinery, at French Oil Mill Machinery.... FOSFA (Federation of Oils, Seeds and Fats Association) International has elected M. J. Dalton of Percy Dalton (London) Ltd., as president for 1984; other officers include H. Fochem, Henkel & Cie GmbH, Dusseldorf, as vice-president and J. Fabry of Lesieur-Cotelle et Associes, Paris, and J. W. Kendall of the British Peanut Council Ltd., as honorary treasurer and honorary secretary, respectively.



New Anglia oil refinery

Anglia Oils Ltd.'s new edible-oil refinery at King George Dock, Hull, England, is designed to handle 200 tons per 24 hours of crude or semiprocessed palm oil and to produce fully refined products for the British food industry. Simon-Rosedowns Ltd. supplied and installed the main process plant. The refinery is the first new installation constructed for the UK edible oil industry in the last decade.

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... Unichema Chemia GmbH is constructing a new nickel catalyst production facility in Emmerich to produce 4,000 tons of catalysts a year for hydrogenation of edible oils and industrial fatty acids. . . . The University of Nebraska has dedicated its new Center for Food Processing, which will be available for contract research as well as university research on food processing; center director is Lowell D. Satterlee. . . . Walter L. Clark, a past president of the Institute of Food Technologists, has begun work as a consultant after retiring last year from Hunt-Wesson Foods Inc., in Fullerton, California. . . . A new trade association, the Industrial Specialties Chemical Association, has been formed to represent producers and marketers of industrial performance chemicals and services; Harry C. Conger of Olin Water Services is president and John R. McLaughlin of PQ Corporation, is vice-president for public affairs.

#### Obituary

#### **CHARLES A. SMITH**

AOCS has been informed of the September 1983 death of Charles Allen Smith in Memphis. He was 79. Mr. Smith, who first joined AOCS in 1929, was employed by Perkins Oil Company in Memphis that year. He was affiliated with that firm and its successors for his entire working career until his retirement in 1977.

Mr. Smith was a 1928 graduate of Texas A&M University. He served as general chairman for the 1958 AOCS spring meeting held in Memphis. He also had served on the Seed and Meal Analysis Committee.

# **Environmental Short Course**

Saturday, April 28, 1984 Dallas Fairmont Hotel

In conjunction with the 75th Annual Meeting, The Education Committee of AOCS will be presenting a one-day environmental short course. Covering the broad spectrum of environmental issues—air, water and solid wastes—our course will place a particular emphasis on water and ground water pollution.

The course will be handled much like a company training program and will be of great benefit to people in industry, as well as academia. It will provide an excellent overview to those of you not involved with the environmental field who wish to be, or those who want to increase their familiarity with basic environmental concerns.

Our course chairman is Michael J. Boyer, Vice President-Engineering, Applied Engineering and Science, Chamblee, Georgia.

For more information write Joan Dixon in care of the American Oil Chemists' Society.

#### Fees

The one-day short course fee is \$100.00. This will include morning and afternoon coffee breaks, a luncheon and all course materials.

However, this fee will be reduced to \$90.00 if the registrant chooses to attend either the 75th AOCS Annual Meeting (immediately following the short course at the Dallas Fairmont Hotel) or the Monday sessions of the Annual Meeting on Government Regulations and the Environmental Roundtable.

#### Housing

We have reserved a block of rooms at the Dallas Fairmont Hotel. The rates are:

Single \$85.00-\$105.00 Double \$95.00-\$115.00

The lowest available rate will be assigned unless otherwise indicated.

## **Program**

(as of December 15, 1983)

8:00-8:15 am Introduction-Overview of Industry

Will include a brief look at edible oil, soap, detergent, tall oil and fatty chemicals.

Michael Boyer, Vice President-Engineering, Applied Engineering and Science, Chamblee, Georgia

#### 8:15-9:00 am Overview of Basic Water Pollution Problems

A definition of parameters, BOD, TSS, FOG, stream quality basics for treating, overview of regulation aspects of direct discharge and pretreated discharge.

Speaker to be announced.

9:00-11:00 am Waste Water Sources, Characteristics, Effluent Treatment, and Inplant Control (includes Coffee Break)

For three major sectors—edible oil, soaps and detergents and fatty chemicals.

Giles Farmer, Manager Mfg. Service, Anderson Clayton Foods, Dallas, Texas Louis Roman, Manager-Energy & Environmental, Humko Chemical Div. of Witco Chemical Co., Memphis, Tennessee

Charles Carroll, Environmental Engineering Manager, Lever Bros. Co., New York, New York

11:00-11:30 am Analytical Methods Biodegradability of vegetable/animal oils versus petroleum oils, biological

Don Fritz, Consultant, Pompton Plaines, New Jersey

treatment methods.

12:00-1:30 pm Lunch

1:30-2:15 pm Legal Basis for Pollution Control in the United States David Garrett, Attorney, Powell, Goldstein, Frazier & Murphy

2:15-2:45 pm Coffee Break

2:45-3:45 pm Major Air Pollution Problems Encountered and Solutions Hexane and other solvent emissions; odor problems in deodorization and fatty chemicals; SO<sub>2</sub> and other boiler

problems.

Bob Hendricks, Central Soya Co., Ft.

Wayne, Indiana

3:45-4:30 pm RCRA & Hazardous

Problems encountered and solutions. Speaker to be announced.

