



California Poultry Letter

October 1996

XX World's Poultry Congress

New Delhi, India was the location for the XX World's Poultry Congress. The congress serves as the meeting venue for the World's Poultry Science Association (WPSA). Registrants from **57 countries** assembled at the Taj Palace Hotel from September 2-6. The main promoter of India hosting this once-every-four-years congress had been Dr. B.V. Rao. As the nation's leading poultry entrepreneur and the President of the World's Poultry Science Association, India Branch, Dr. Rao had planned to welcome the poultry world to his country. With Dr. Rao's sudden death early this year (en route to the International Poultry Exposition), the leadership was transferred to his daughter, Mrs. Anuradha Desai.

Some 2,000 delegates attended the scientific meetings. The program offered simultaneous sessions in discipline areas, all united by the congress theme of "Poultry Science and Technology - New Vistas." Plenary sessions covered topics from "Emerging poultry diseases, new technologies for diagnosis, treatment, prevention and control measures" (with a keynote address on "Diagnosis and control of avian mycoplasmosis" by UC Davis' own Dr. Richard Yamamoto) to "New

technologies for processing, packaging, and preserving egg and poultry products" (presenting one of the highlighted papers on "Processing to meet quality expectations in a changing market" was Dr. Dan Fletcher, President of WPSA - USA Branch).

Many delegates came from countries with new and developing poultry industries. Specifically for this audience, the Food and Agriculture Organization of the United Nations hosted a symposium on "Rural poultry development."

From September 5-8 the International Poultry Exhibition was held at Pragati **Maidan** in New Delhi. Pragati **Maidan** is the Indian equivalent to one of our state fairgrounds or expositions. Some 10,000 square meters of exhibit space was host to 76 Indian and 120 international exhibitors. In addition to the standard exhibits of machinery and equipment, one hall boasted a **KFC** outlet. Given the religious taboos associated with the consumption of beef in India, Burger Rings and **McDonalds** are not part of the scenery. In fact, only one food establishment in the capital city is licensed to sell beef Fast food chicken, on the other hand is extremely popular as evidenced by the constant lines at the KFC booth.

American Student Representation at the World Poultry Congress

The USA Branch of WPSA supports the Cliff D. Carpenter Youth Essay Contest. The two student winners of the contest have their round trip air fare to the Congress covered by the contest's monetary prize. The winners in 1996 were Ms. **Richanne** Lompkin from Colorado State University at Fort Collins and Mr. Min Su from the University of California at Davis.

The 89 students from around the globe who attended the conference, each presented a poster on his or her own research interests. Five posters were picked as outstanding and their authors presented with engraved silver platters. Loud cheers went up **from** the California and greater American contingent when it was announced at the Closing Ceremony that Min Su was one of the award winners. Min, who has a B.S. in Avian Sciences, is starting a Master's degree program in Genetics this **fall**. His research will be under the direction of Dr. Mary Delany in the Department of Avian Sciences. Min is also actively involved in his family's pullet raising and egg laying operations in Stanislaus County.

Students' congress registration fees, living expenses, and a two week tour of the India poultry industry were all provided by the host Indian Branch of WPSA. As early as the first day of meetings, students had formed new international friendships. Certainly all of them benefited from the hospitality extended to them, the opportunity to visit a new land, and the chance to start their own global networks.

Animal Rights Demonstrators in India

I was on my way to the **Siri** Fort Auditorium for the Inauguration of the World Poultry Congress, when my taxi driver abruptly braked. Overflowing from the sidewalk was a crowd of protestors. Many of the placards were in **Hindi**, but one contained English words and it quickly caught my eye. "Eat eggs - Die of a heart attack" it proclaimed. "Animal rights people," came out of my mouth. My driver quickly corrected me and explained that the protestors were members of the Jain religion. This Hindu religion dates back to the 6th century and has as one of its tenets reverence for all living things. When Jains travel they wear no shoes for fear that the shoes would kill any insects they would step on. They also cover their mouths with cloth, believing that when they inspire microorganisms will collect on the cloth and survive. Obviously with this level of concern over the killing of microscopic life, the Jains are opposed to the killing of any animals for human consumption.

They were protesting in Delhi to demonstrate their displeasure with Indian Prime Minister, H.D. Deve Gowda. They felt it was inappropriate for him to inaugurate the poultry congress and thereby give his blessing to commercial poultry production. In so doing, they believed he was ignoring all the Indian citizenry who are Jains. It all served to illustrate that animal rights controversies are not unique to Europe and North America.

International Poultry Hall of Fame

The International Poultry Hall of Fame was established in 1984 by the World's Poultry Science Association. Induction into the Hall of Fame is recognition of an individual's contributions to the world-wide poultry industry above and beyond the call of duty. Five new names were added to the roll at this year's congress:

Dr. Colin Fisher, UK
Prof. J. Fris Jensen, Denmark
The late Otto Moll, New Zealand
Dr. B. Panda, India
Dr. John Summers, Canada

Election of WPSA Officers

Officers to serve the Association for the next four years were elected in New Delhi. Taking over as President is Mrs. A.J. Desai, of India. In a very generous move, Dr. Piet Simons of the Netherlands who was finishing his term as President, agreed to take over the job of Secretary. Dr. Rose-Marie Wegner of Germany retired from the post of Secretary after many years of service. Elected as Vice-Presidents were Prof. Avigdor Cahaner, of Israel, USA's own Prof. Herb Siegel, Dr. T. Morris of the United Kingdom, and Dr. Bruce Sheldon of Australia. After 18 years of managing the Association's finances, Dr. A. Wade Brant retired from the position of Treasurer. Dr. Francine Bradley was elected to fill that office.

Upcoming Congresses

The WPSA - Canada Branch will host the XXI World Poultry Congress in the year 2000. The event will be staged at the downtown convention center in Montreal. Plans are for

the Poultry Science Association (the North American society of poultry scientists) to hold a two day meeting in Montreal immediately before the Congress. The congress will have as its theme - "Hatch a New Millenium." The chair of the **scientific** sessions, Dr. Rob Etches, promises a full program of simultaneous, problem-solving, multidisciplinary oriented symposia.

The WPSA delegates assembled in New Delhi were presented with bids from Turkey and the United Kingdom to host the XXII Congress. After a very close vote, it was decided that the association would convene in 2004 in Istanbul, Turkey.

Joining WPSA

There are two forms of membership in WPSA: Branch and Non-Branch. Anyone who resides in a country with a national branch is encouraged to join through the branch. For those in countries without a branch of **WPSA**, non-branch membership is available. Members receive the World's Poultry Science Association Journal which publishes excellent and extensive review articles. Members also attend the congresses at a reduced registration cost. Those belonging to Branches typically receive in addition to the journal, branch newsletters and can participate in branch meetings.

Currently non-branch membership is **US\$40.00** for individuals, **US\$20.00** for students, and **US\$650.00** for life membership. Application should be made to Dr. Piet Simons, Puttenstein 19, 7339 BC Ugchelen, The Netherlands.

For information on membership in the USA Branch, please contact Dr. Michael Ruff, Room 219, Bldg. 003, BARC-West, Beltsville, MD 20705-2350. Telephone (301) 504-6421.

Celebrating Mid-Autumn with Eggs

En route to the World Poultry Congress, your editor spent a few days in Singapore. Singaporeans (yes, that is what they call themselves) were preparing for the Mid Autumn Festival. From the plethora of advertisements in the local newspapers and on billboards, it was obvious that mooncakes were as central to celebrating the festival as a turkey is to Thanksgiving. The basic **mooncake** contains lotus seed paste and whole egg yolks. A box of 4 mooncakes, each containing a single egg yolk was selling for 28.00 Singapore dollars. I was heartened by advertising language such as the following: "Double the yolks for another **\$\$2.00**. Quadruple your pleasure with four egg yolks in one **mooncake** at **\$\$35.00** for a box of four.

Remembering the egg industry's support of Easter Egg events a few years ago, I have one question. Shirley and Jill: do you want to start promoting a Mid-Autumn Festival in Modesto?

*-Francine A. Bradley, Ph.D.
Extension Poultry Specialist, U. C. Davis*

Poultry + Lakes = Good Fishing

Since agriculture is often labeled as a bad actor in environmental circles, it was pleasant to read a pro-poultry industry article in the **Bassmaster Magazine** (Vol. 29, No. 4, 1996). Robert Montgomery, in an article entitled "Year-Round Schooling on Tenkiller," recounted the story of Tenkiller lake in Oklahoma. During the 1980s the population of large bass was declining in Tenkiller. Tenkiller provides 13 miles of fishing paradise between the lake's dam and the confluence of the Illinois and Arkansas Rivers.

The turnaround in the lake's fish population has been attributed to the poultry operations in northeast Oklahoma and northwest Arkansas. Biologists believe **that** nutrient run-off into the Illinois River has provided food for the lake's zooplankton and phytoplankton. Going up the food chain, there is now more food for the shad. Finally, the shad comeback has allowed for the resurgence of tournament size bass.

Of course, anything if overdone can lead to problems. Government agencies are monitoring the situation. However, for the present the region's poultry industry is contributing to the environment in a positive way and also providing pleasure and revenue through recreational fishing.

-Francine A. Bradley

Ostriches Included in National Poultry Improvement Plan (NPIP)

At this summer's biennial NPIP convention, delegates voted to include ostriches in the plan. NPIP is administered in California through the California Poultry Industry Federation (CPIF). Criteria are being developed for certifying ostrich populations. CPIF representatives are meeting with state regulatory officials and members of California's ostrich industry. Questions can be directed to Bill Mattos (209) 576-6355.

-Francine A. Bradley

CORRECTION!

The dates for the Egg Processing, Packaging and Marketing Workshop have been changed to December 3 for the workshop in Riverside and December 4 for the workshop in Modesto. For more information contact Gideon Zeidler (909) 787-5038.

National Poultry Waste Management Symposium

The 1996 National Poultry Waste Management Symposium will be held October 21-23, at the Marriott-Harrisburg Hotel in Harrisburg, Pennsylvania.

The program is composed of a General Session, Production Session and Processing Session. There are also Exhibits and a Poster Session, and Industry Tours for Production and Processing. Speakers range from a grower, to university, industry and international subject matter experts. There is a special session on Nutrient Management Plans as part of the Production Session.

Exhibits are from allied industry and others such as professional organizations. The Poster Session will include papers by university and government personnel. The receptions will be held in the Exhibit/Poster area, and the material will be available for review throughout the meeting.

The Workshop General Session includes the topic areas:

- ▶ Company Involvement in Emerging Environmental Issues; three keynote presentations
- ▶ Air Quality Issues; fugitive dust and ammonia; health consequences
- ▶ Dealing with Local and State Environmental Challenges; fly control and IPM; zoning; local officials and opposition groups
- ▶ Odor Abatement; case study of swine industry; progress and concerns; psychological aspects
- ▶ Use of Economic Information; and, Environmental Laws

The Production Session includes the topic areas:

- ▶ Mortality and Spent Hen Disposal; Alternative Markets, Scheduling.. ; Renderer's Perspective
- ▶ Spent Hen Processing Alternatives; Handling Spent Hens on the Farm
- ▶ New Methods of Waste Management; Composting; Expert Systems for Poultry Manure Management; Litter Alternatives; Ammonia and Phosphorus Issues

The Nutrient Management Plan Session includes topic areas:

- ▶ Reasons for Using Nutrient Management Plans
- ▶ Nutrient Management Programs and Training
- ▶ Nutrients: Crop Uptake, Soil Reserve and Mineralization Rates
- ▶ Manure and Soil Analysis; and, Application Problems and Equipment
- ▶ Case Studies of User Success; Organically Enhanced Fertilizer
- ▶ Manure Transport Services; Turkey Case Study

The Processing Session includes topic areas:

- ▶ Waste Reduction and Environmental Management
- ▶ Egg Processing; Processing Feed Industry; Energy Conservation
- ▶ Environmental Management Systems
- ▶ Title V Air Permitting
- ▶ EPA Case Studies; Permit Negotiations
- ▶ Wastewater Treatment System Upgrade; Processing and Further Processing
- ▶ Wastewater Treatment; Tertiary Screening; Real Time Monitoring

Industry tours are part of the registration package. Pre-registration will enable us to properly schedule transportation.

Hotel accommodations are to be made by persons attending, by DIRECTLY contacting: Marriott-Harrisburg Hotel, 4650 Lindle Road, Harrisburg, PA 17 111; Telephone **800/228-9290**; Fax **717/564-55 11**.

Registration Fee is \$125, and includes the proceedings, receptions, and industry tour. **After** October 1 **st**, the registration fee is \$150. For more information, and a copy of the program, contact: Michael Hulet, Poultry Science Department, The Pennsylvania State University, 213 W.L. Henning Building, University Park, PA 16802-3 50 1. Telephone **814/863-8934**; Fax **814/865-5691** or call John Voris, **209/89 1-2548** or Ralph Ernst, **9 16/752-3513**.

**-John C. Voris, Area Specialist - Turkeys
Kearney Ag Center**

1996 CALENDAR

October 10, California Poultry Meat Quality Assurance Training - Cleaning, Disinfection, and Biosecurity,” Modesto, California. Contact **California** Poultry Industry Federation **(209) 576-6355**.

October 10-11, California Poultry Industry Federation Conference, Modesto, California. Talks by industry and government leaders, special meal functions. Contact Shirley Sell **(209) 576-6355**.

October 21-23, National Poultry Waste Management Symposium Harrisburg, Pennsylvania. Contact Dr. Mike Hulet (8 14) **863-8934**.

December 3, Egg Processing, Packaging and Marketing Workshop, Riverside, CA. For more information contact Gideon Zeidler **909/787-5038**.

December 4, Egg Processing, Packaging and Marketing Workshop, Modesto, CA. For more information contact Gideon Zeidler **909/787-5038**.

1997 CALENDAR

January 12-15, National Turkey Federation Convention, San Francisco, California. **(202) 898-0100**.

January 22-24, International Poultry Exposition, Atlanta, Georgia. Southeastern Poultry and Egg Association **(770) 493-9401**.

January 28-February 2, North American Farmers' Direct Marketing Conference, Albuquerque, New Mexico. Forty sessions on topics such as roadside marketing, ag tourism, farmers' markets, livestock innovations, and tours pre- and post-conference. Contact Vance Corum (360) 693-5500.

February 11-12, Northwest Poultry Workshop, Sweetbrier Inn, Tualatin, Oregon 97062. Phone 800/55 1-9167 for room reservations. For additional information contact Connie Burmester, P.O. Box 3003, Portland, OR 97208; Telephone 503/777-1320; Fax 503/777-2373.

March 1, American College of Poultry Veterinarians-Sponsored Hatchery Workshop, Sacramento, California. Continuing education workshop on the effect of the hatchery on hatchability and **chick/poult** quality. Registration is \$100 and seating will be limited to 100 participants. Dr. Jose Linares (206) 885-1414.

March 1-4, 46th Western Poultry Disease Conference, Sacramento, CA. Registration forms **available** in early 1997 from Lina Caparas, Conference and Event Services, UC Davis (916) 757-3331.

March 12-14, VIV Asia, Third International Trade Fair for Intensive Animal Production, Bangkok, Thailand. Royal Dutch Jaarbeurs Telephone 31 30 295 56 62; FAX 31 30 295 57 36.

March 23-24, 14th Annual Farm Conference, Riverside. Workshops, trade show, short courses, and tours. Contact David Visher, Small Farms Center (916) 752-7779.

April 8-11, Pacific Egg and Poultry Association Annual Convention, Palm Springs, California. (916) 441-0801.

June 25-27, Oregon/Washington Poultry Industries Joint Annual Convention, IM of the Seventh Mountain, 18575 SW Century Drive, Bend, Oregon 97702. Phone 1-800-452-68 10 for room reservations. For additional information contact Connie Burmester, P.O. Box 3003, Portland, OR 97208; Telephone 503/777-1320; Fax 503/777-2373.

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