2002 Annual Meeting

Meeting Highlights -- Over 1600 abstracts were submitted for the first joint meeting of ADSA-ASAS-CSAS. Over 30 symposia are also scheduled throughout the meeting. The posters will be on display from Monday at 8:00 a.m. until Wednesday noon. Poster presenters will be present for a set time period, so please check the program for the scheduled time if you wish to view the poster at that time.

Program -- The 2002 ADSA-ASAS-CSAS Joint Meeting Program is now online. Click here for all the events and programs organized for the meeting. Also, watch for an email notification that will show you how to build your own personalized program/itinerary for the meeting.

Meeting Registration -- The early registration deadline is June 14; so register early to save money by clicking here!

Housing -- Reserve Room Now: To ensure your choice of hotel in Quebec City, book your room now. Click here for the housing form.

Tours -- For tour descriptions in Quebec City, click here. To register for one of the wonderful tours planned by Forum Quebec, click here.

Media Training Planned for Students -- Members of the ADSA Student Affiliate Division and other interested students are invited to participate in this summer's SAD Career Symposium on Media Training, held Tuesday, July 23 at 9:30 a.m. during the ADSA-ASAS Joint Meeting in Quebec City, Canada. This 90-minute program will lead by a group of ADSA members and others who have received extensive media training. Students will be exposed to a wide variety of media training topics and tactics including sound bites, testimonials, key points of interview preparation, role playing, demonstrations of effective and less effective interviews, and exposure to friendly and hostile media, as well as given the opportunity to break out into smaller groups to actually prepare for an interview on an assigned topic.

In advance of the meeting, each participating club will be asked to select a topic relative to animal agriculture, prepare a one-page overview, and bring it to the Media Training program. These overviews will then be distributed to the breakout teams for their use in their interview preparation.
The goal of the program is to give students exposure to media training and provide them with some tools to take back to their campus' so they may more effectively address issues facing them related to animal agriculture. Each registered student will receive a comprehensive take-home media guide.

UPDATE FROM HEADQUARTERS

Watch your mail for the first joint ADSA-ASAS newsletter--Animal and Dairy News. The newsletter will feature meeting highlights, an update from the Foundation chair, an article from each of the society Presidents, recognition of foundation contributors, recognition of new members, and more. Members have been asking for a printed copy of the newsletter and this will be your first installment. The second issue will be due out in the fall featuring a wrap-up of the 2002 meeting.

VOTE TODAY -- June 1st is the deadline to vote for the 2002-2003 ADSA candidates for vice president and directors from the Dairy Foods and Production Divisions. So, vote today to ensure your ballot is postmarked by June 1, 2002.

CD-ROM Library of Various Disciplines -- Due to the popularity of our CD-ROM collections of the Journal of Dairy Science and the Journal of Animal Science, we have decided to collaborate on a series of CDs specific to certain disciplines on common interest. The material will be drawn from both journals (1995-2001) and arranged by scientific section. These include breeding and genetics, dairy foods, physiology, contemporary issues, teaching, environmental issues, and more! Each CD-ROM is available for only $25.00. We will also offer the complete 2001 volume (January-December) of Journal of Dairy Science and the Journal of Animal Science for just $25 each. The expected delivery date is mid-March 2002.

CAST

Joint CAST for 2002! -- Consider becoming a personal member of CAST to assist CAST in its effort to ensure that science has a seat at the public policy table and to continue to provide your with publications, "Friday Notes" (weekly email update on the current activities in Washington, DC) and the quarterly NewsCAST newsletter. As a nonprofit entity, CAST depends upon a combination of sustaining members, individual members, subscribers, and grants to provide the financial support for their services.

CAST publishes several issue papers throughout the year such as the latest one on Invasive Pest Species: Impacts on Agricultural Production, Natural Resources, and the Environment to provide clear and credible scientific information to the nonscientists on a topic of national and global importance. During 2002, CAST hopes to publish three issue papers and three full reports.

Join CAST today by clicking here or going to www.cast-science.org/membership/index.html
CAST Report to ADSA
by William Sandine, ADSA's Representative to Cast

The Spring CAST Board of Director's meeting was held March 12-16, 2002 at the Key Bridge Marriott in Arlington, Virginia. Spring meetings are always held in Washington, DC area to allow Board members to visit congressional offices and to facilitate attendance at the CAST meeting by staffers from Congress and other government connected personnel.

CAST has one new member society, the American Economics Association. CAST has also made five personnel and office changes: 1) Kelvin Koong, the ASAS representative, was seated as president of CAST at the end of the September 2001 Board meeting; 2) Tom Holtzer was elected individual representative to the CAST Board; 3) Brad Inman of CH2M-Hill moved into the past-president position; 4) Steve Halloran is the new Membership Director (Halloran is located at CAST’s Ames, Iowa office); and 5) CAST established a Washington, DC office. The Executive Vice President, Teresa Gruber and Cindy L. Richard, Biotechnology Communications Coordinator are located in the DC office at, CAST, 505 Capitol Court, NE, Suite 200, Washington, DC 20002; phone 202-675-8333; fax 202-675-8334.

CAST has been asked by USDA CREES to develop and implement a national agriculture essay contest for junior high school students, grades 6, 7, and 8. The Science Education Committee of CAST will manage the project. CSREES will pay CAST $7,500 for the project. Members of Congress will be asked to establish a judging committee likely made up of university faculty and graduate students. Monetary awards will be made at the state ($100) and national ($500, $1,000, and $3,000) levels.

For the complete summary of the meeting of special interest to ADSA, please click here.

FASS Biotechnology Web Site

FASS Animal Biotechnology Web Site: Current Scientific Information! -- Do you want the latest information on biotechnology related to livestock and poultry? A new web site, http://www.animalbiotechnology.org/, has been developed by FASS to provide up-to-date information on both domestic and international scientific research, reviews, reference materials, and media reports on the impact of crop biotechnology on the production of meat, milk, and eggs. The site focuses on the effects of consumption of biotech crops on animal production, performance, and health. Information on transgenics research, regulatory issues, and safety assessment is also provided.

(Click here to visit the website)

MISCELLANEOUS ITEMS

Recognitions -- Dr. Mary Anne Drake of North Carolina State University judged the World Cheese Championships in Madison, Wisconsin, March 19-22, 2002. The World Cheese
Championship is held every two years and has been hosted by the Wisconsin Cheesemakers Association since 1957. This year, 1,132 cheeses from 19 different countries were entered and were judged in only three days. Judging is by invitation only and consists of national and international experts on cheese flavor and quality.

Christine M. Bruhn, University of California, Davis, has been elected an International Food Technologists Fellow.

Kathryn J. Boor, Cornell University, received the International Food Technologists' Samuel Prescott Award.

David J. Schingoethe, South Dakota State University, was recently presented one of the four Alumni Awards of Merit by the College of ACES Alumni Association at the Funk Awards Program at the University of Illinois.

Elmer H. Marth, emeritus professor of food science, bacteriology, and food microbiology and toxicology and Norman F. Olson, emeritus professor of food science, both at the University of Wisconsin-Madison, recently were named highly cited researchers, worldwide in the agricultural sciences during the last two decades. This honor was bestowed on them by the Institute for Scientific Information (ISI), Philadelphia, publisher of Current Contents. The ISI, through use of its immense database, has identified 111 highly cited researchers (including Olson and Marth), worldwide, in the agricultural sciences for the period of 1981 through 1999. According to the ISI, the frequency of citation is a key measure of the influence of a researcher on science and technology. The citation data became a statistically powerful resource for finding individual authors who have formed or changed the course of research in a subject. Dr. Olson's research was primarily in dairy chemistry/technology with an emphasis on cheese, whereas, Dr. Marth's research was in food/dairy microbiology with an emphasis on food borne illness. A complete list of highly cited researchers in the agricultural sciences, limited biographical information for some, and the publication record since 1981 for all can be found at www.isihighlycited.com. Visit this web site to see the many ADSA members listed!

National Mastitis Council (NMC) Elects New Officers -- Steve Nickerson, Professor and Head of the Dairy Science Department at Virginia Tech University, is the newly-elected President of the National Mastitis Council. 1st Vice President is Andy Johnson, Total Herd Management Services. Leo Timms, Iowa State University, will serve as 2nd Vice Presiden. Paul Rapnicki, University of Minnesota, is the new Secretary. The Treasurer's position will be filled by Pam Ruegg, University of Wisconsin. Anne Saeman, NMC, Madison, Wisconsin serves at the Executive Director for NMC.

NOTE: If you or a member you know has been recognized for an award, achievement, etc. please forward the information to ADSA Headquarters for inclusion in a future issue of ADSA Today.

Dairy Issues in the News
DAIRY

**International Standards for Milk and Milk Products** - The US Codex Office Announces that "... Issues on the agenda for the fifth session of the Codex Committee on Milk and Milk Products will be discussed at a public meeting March 20 [in Washington, DC]... This committee was established to elaborate codes and standards for milk and milk products. The fifth session of CCMMP will meet April 8 - 12, Wellington, New Zealand ... The documents [to be reviewed during the meeting] are available electronically at ..." http://www.codexalimentarius.net/ccmmp5/mm02_01e.htm - The US Codex Office may be contacted at 202 205 7760; e-mail: uscodex@usda.gov

BIOTECHNOLOGY

*National Geographic Magazine*, May 2002 Issue, focuses on Ag Biotech in a Story, titled "Food: How Altered?" - The article is available at http://magma.nationalgeographic.com/ngm/0205/features.html

Transcripts of Papers Presented on FDA Regulation of Ag Biotech Food, Protection of Children's Health, and Assessment of Antibiotic Resistance and Bovine Spongiform Encephalopathy (BSE) Risks, and other topics that were presented during the recently concluded FDA 2002 Science Forum, which was held February 20 and 21, are now posted on the FDA www site at http://www.fda.gov/oc/meetings/2002sciforum.html

FARM BILL


FOOD LABELING

**Labeling Requirements for USDA Food Safety and Inspection Service Regulated Products** - FSIS announces that the Agency's FSIS Labeling and Consumer Protection Web Site has been updated to include the following three items: Staff Directory; Ten Most Commonly Asked Questions; and Labeling Situations That Cannot have a Temporary Approval - The updated web site is posted at http://www.fsis.usda.gov/OPPDE/larc/Index.htm

FOOD SAFETY

**Microbial Food Safety Issues are addressed in a new report issued by the Institute of Food Technologists (IFT), titled "Emerging Microbiological Food Safety Issues: Implications for Control in the 21st Century"** - The text of the report was posted on February 26 on IFT's home
According to the IFT February 26 News Release on the report: "... current science providing the foundation for the safety of our food is not sufficient to protect everyone against all the emerging health issues associated with a diverse food supply. And with increasing populations of elderly consumers, individuals dependent upon immunosuppressant drugs, children and others, the likelihood of illness among susceptible groups is growing ..." - The report is posted at www.ift.org/govtrelations/microfs/

**The Prepared Remarks of FDA Deputy Commissioner, Les Crawford, DVM, PhD, before the attendees of the National Food Processors Association Food Safety Summit on March 14 are now posted on the FDA www site at http://www.fda.gov/oc/speeches/2002/nfpa0314.html**

**Egg Safety - FDA Releases** ... a new brochure, 'Assuring the Safety of Eggs and Menu and Deli Items Made From Raw, Shell Eggs,' and a new poster, 'Key Temperatures for Egg Safety,' to ... provide food service and food retail managers with the information they need to make sure that fresh shell eggs and foods that contain them are safe. Developed by FDA's Center for Food Safety and Applied Nutrition (CFSAN), these new materials explain FDA's regulations as well as the recommendations of the Food Code concerning egg safety. The brochure covers receiving eggs and egg products, preventing contamination, cooking and serving, cooling, and hot or cold holding, as well as additional precautions for establishments that serve populations especially susceptible to foodborne illness such as young children, elderly persons and individuals with weakened immune systems. The poster illustrates temperatures and times for refrigeration, preparation, cooling and holding of eggs and egg-containing foods. FDA's Office of Regulatory Affairs is providing bulk copies of the new brochure and poster to FDA field offices and state food safety regulators for distribution to food service and food retailing establishments. Free individual copies of the brochure and poster are available by sending a toll-free fax, including name and mailing address, to CFSAN's Outreach and Information Center at 1-877-366-3322 ..." - Taken from the FDA Center for Food Safety and Applied Nutrition April 12 Food Safety Constituent Update.

**1st International Conference on Microbiological Risk Assessment: Foodborne Hazards** Set for July 24 - 26 at the University of Maryland University College in Adelphi, Maryland - According to information on the Conference web site "... The goals of this conference are to develop a network of key professionals worldwide in microbiological food safety risk assessment, to provide a forum for exchange of new concepts and advances in the field, and to evaluate the current status and future needs and directions of this burgeoning science. The conference will be the first international conference on this subject, and will be limited to 250 - 300 international scientists in the food risk assessment field. Presentations by international experts on the current status of microbiological risk assessment, recent advances, and available resources will serve as the basis for subsequent discussions on future directions and research needs. Details are posted at http://www.foodriskclearinghouse.umd.edu/RACconference1stannouncement.html on the Food Safety Risk Analysis Clearinghouse, a program of the Joint Institute for Food Safety and Applied Nutrition at http://www.foodriskclearinghouse.umd.edu/index.htm
**Distinguishing between E. coli strains in Humans and Animals** - According to a report in the April 29 Issue of Sea Grant News and Notes, researchers with the Illinois-Indiana Sea Grant Program are now able to "... create DNA fingerprints for human and animal sources ... [using] a computer-based E. coli DNA profile database, which allowed them to identify similarities among the host species. Using the database, a model can be formed to trace the source of E.coli. Ultimately, the new technology will be transferred to environmental agencies and organizations ..." - Questions may be directed to Charles Tseng, Professor of Biology, Purdue University at 219 989 2403; e-mail: Tseng@calumet.purdue.edu or W.T.Evert Ting, Professor of Biology, Purdue University at 219 989 2490; e-mail: Ting@calumet.purdue.edu - The information should be available soon at http://www.seagrantnews.org/index.html

**Food Parasites - IFT Issues A Scientific Status Summary**, titled "Parasites and the Food Supply," a copy of which is included in the April issue of *Food Technology* magazine, the monthly magazine of the Institute of Food Technologists - The authors of the summary are FDA Center for Food Safety and Applied Nutrition parasitologists Palmer A. Orlandi, Dan-My T. Chu, Jeffrey W. Bier and George J. Jackson - According to an IFT April 16 News Release "... The summary lists more than 100 known parasites that can be found in the food supply and where they originate. It also lists more than a dozen outbreaks of foodborne illness since the mid-1980s that are associated with parasitic invasion ... This Scientific Status Summary follows IFT’s release in February of its comprehensive Expert Report Emerging Microbiological Food Safety Issues. These and other IFT documents are accessible at www.ift.org/publications ..." - The IFT April 16 News Release should be posted soon at http://www.ift.org/press/releases/- A copy of the IFT Scientific Status Summary is posted at http://www.ift.org/publications/docshop/ft_shop/04-02/04_02_pdfs/04-02-sss-parasites.pdf - An editorial, titled "The 'Shrouded Threat' of Foodborne Parasites,' by E. Spence Garrett, Director, National Seafood Inspection Laboratory, National Marine Fisheries Services, National Oceanic and Atmospheric Administration in Pascagoula, Mississippi is also published in the April issue of Food Technology at http://www.ift.org/publications/sss/ed-parasites.pdf

**AGRICULTURAL RESEARCH**


**Use of Science in EPA Decision Making** - The full US House of Representatives is considering a bill, HR 64, the "Strengthening Science at the Environmental Protection Agency Act," that would, according to one of its sponsors, Representative Ehlers, "... establish a new Deputy Administrator for Science and Technology to serve as an advocate for, and reviewer of, sciences at the most senior levels of the Agency. Second, the legislation would convert the position of the Assistant Administrator of the Office of Research and Development to a set term and give that position the title of Chief Scientist for the Agency. The Deputy Administrator position will
bring a much-needed change to the culture of the EPA and ensure that science has a higher profile in the Agency's decision-making process. For a copy of the bill and a transcript of the House floor discussion, go to http://thomas.loc then to the Congressional Record and look up the May 1 issue and scroll down to the House debate on HR 64.

**GLOBAL ISSUES**

**International Regulation of Animal Feed** - The US Codex Office has set a June 4 Washington, DC Public Meeting to Address the Items that are the Agenda of the Codex ad hoc Intergovernmental Task Force on Animal Feeding (TAF), which will be meeting June 17 - 20 in Copenhagen, Denmark - Specific Agenda Items for the Denmark meeting include: "information on lists established by different governments to control the use of prohibited and undesirable substances in animal feedingstuffs or other approaches;" "Information paper on Establishment of Codex maximum levels and residues limits for feedingstuffs and foods;" and "Revised Proposed Draft Code of Practice on Good Animal Feeding:" including a section on "On-Farm Production and Use of Feedingstuffs" - The complete agenda for the Denmark meeting is posted at http://www.codexalimentarius.net/ccaf03/af02_01e.htm from which electronic access to the documents to be considered during the meeting are available - Details of the June 4 US Codex meeting are posted at http://www.fsis.usda.gov/oa/codex/meeting.htm - Questions may be directed to the US Codex Office at 202 205 7760; fax: 202 720 3157; e-mail: USCodex@fsis.usda.gov

**Food Irradiation in the European Union** - The European Commission has updated the information on its www site concerning Food Irradiation - The information is posted at http://europa.eu.int/comm/food/fs/sfp/fi_index_en.html


**Foot and Mouth Disease in the European Union** - On March 25, the EC Commissioner for Health and Consumer Protection made a presentation before the European Parliament's Committee on Foot and Mouth Disease, titled: "Experiences of the Foot and Mouth Epidemic," a copy of which is posted at: http://europa.eu.int/rapid/start/cgi/guesten.ksh?p_action.gettxt=gt&doc=SPEECH/02/131|0|RAPID&lg=EN&display=

**Marketing of Ag Biotech Products in China** - On March 7 the USDA Secretary and the US Trade Representative issued the following statement regarding U.S.-China discussions in Beijing on American exports of biotech farm products: "We're pleased that China appears to appreciate our concerns and has said that it is developing an interim arrangement to reduce trade disruptions and address our specific concerns including approvals, market access, and labeling. It's a step in the right direction. China has indicated that it will publish the details of the
arrangement soon, and we look forward to reviewing them closely. China is a key market for American farmers - we exported over $1 billion in soybeans to China last year. President Bush visited China last month where a major part of his discussions with Chinese leaders was agriculture and the importance of biotechnology. China's entry into the WTO offers the potential for even greater opportunities for U.S. exports. The United States has sought to ensure that trade is not disrupted when China's new biotech regulations go into effect on March 20th. Following up on President Bush's discussions in China recently, an inter-agency team from USTR, USDA, and the State Department has been meeting with their Chinese counterparts." - A copy of the statement is posted at http://www.ustr.gov/releases/2002/03/02-31.htm

**Animal Welfare in the European Union** - On April 18, the European Commission updated the animal Welfare section of the home page of the Health and Consumer Protection Directorate General - According to an April 18 announcement, "... Together with the update of these pages we intended to make them more user-friendly by providing a clear presentation and overview of the Commission's activities in this field. You'll find two main sections, 'general issues', such as pages on policy objectives or on the scientific background of the Commission's measures, and second 'specific issues', explaining the legislation specific to farming, transport or slaughter issues and the animals concerned. A table listing the relevant legislation in 11 languages completes the pages ..." - For details go to http://europa.eu.int/comm/food/whatsnew/index_en.html and scroll down to the April 18 date or go to http://europa.eu.int/comm/food/fs/aw/index_en.html

**GRANTS, INTERNSHIPS, AND EMPLOYMENT NOTICES**

**GRANTS**

**EPA Seeks Research Grant Proposals** in the areas of Climate Change, Ecological Indicators, Corporate Environmental Behavior and Environmental Management - EPA notes that the research funding applications are sought under the Agency's Investigator Initiated Grants Program in the areas of "Air Quality to Climate Change and Future Global Impacts;" "Ecological Indicators for the Great Rivers of the Central Basin;" "Corporate Environmental Behavior: Examining the Effectiveness of Government Interventions and Voluntary Incentives;" and "Market Mechanisms and Incentives for Environmental Management" - Receipt dates vary depending on the specific research areas within the solicitations - EPA e-mail Contacts: Global Change: Turner.Vivian@epa.gov; Great Rivers of the Central Basin: Levinson.Barbara@epa.gov; Corporate Environmental Behavior: Carrillo.Susan@epa.gov; and Market Mechanisms and Incentives: Clark.Matthew@epa.gov - The complete program announcement is posted at http://www.epa.gov/ncer under "announcements" - The required forms for applications with instructions are posted at http://es.epa.gov/ncer/rfa/forms/downlf.html - EPA May 8 Federal Register: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002_register&docid=02-11452-filed

**EMPLOYMENT OPPORTUNITIES**
USDA FSIS Seeks a "Microbiologist" at the GS-11 to 13 Level to work in the Agency's Office of Public Health and Science, Biosciences Division, Microbiology Branch in Washington, DC - Details are available on the FSIS Fax on Demand System at 800 370 3747, ext 2002; enter index #2062 or visit the following FSIS www site: http://jsearch.usajobs.opm.gov/ftva.asp?OPMControl=IC0215 - Questions may be directed to FSIS' Brian Wedding at 202-720-5464.

NOMINATIONS

USDA Seek Nominations of Individuals to Serve on the Agency's National Advisory Committee on Microbiological Criteria for Foods (NACMCF) from "... individuals with scientific expertise in the fields of epidemiology, food technology, microbiology (food, clinical, and predictive), risk assessment, infectious disease, biostatistics, and other related sciences. Persons from State and Federal governments, industry, consumer groups, and academia, as well as all other interested persons, are invited to submit nominations ... The current Charter for the NACMCF and other information about the Committee are available for viewing on the NACMCF homepage at www.fsis.usda.gov/ophs/nacmcf/ ..." - Nominations are due to USDA within 30 days of May 9 - USDA Contact: Karen Thomas at 202 690 6620 - USDA Food Safety and Inspection Service May 9 Federal Register: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2002_register&docid=02-11626-filed

USDA National Agricultural Research, Extension, Education, and Economics Advisory Board - USDA Seeks the Nomination of Individuals to fill eleven vacancies on the Board - Nominations are sought by June 3 for the following vacancies: Category B. Farm Cooperatives; Category D. Plant Commodity Producers; Category G. National Aquaculture Associations; Category J. National Food Science Organizations; Category L. National Nutritional Science Societies; Category M. 1862 Land-Grant Colleges and Universities; Category R. Scientific Community not closely associated with Agriculture; Category U. Food and Fiber Processors (1-year term); Category AA. An Agency of USDA lacking Research Capabilities; Category BB. Research Agency of the Federal Government other than USDA; and Category DD. National Organization directly concerned with REE - USDA notes that "... The Board is composed of 30 members, each representing a specific category related to farming or ranching, food production and processing, forestry research, crop and animal science, land-grant institutions, food retailing and marketing, rural economic development, and natural resource and consumer interest groups, among many others. The Board was first appointed by the Secretary of Agriculture in September 1996 and one-third of the 30 members were appointed for a 1, 2, and 3-year term, respectively. As a result of the staggered appointments, the terms for 10 of the 30 members who represent 10 specific categories will expire September 30, 2002. Nominations for a 3-year appointment for all 10 of the vacant categories are sought. In addition, the current member of Category U. Food and Fiber Processors, will not be serving out the remainder of his term. Therefore, this slot will be vacant as well and available for a 1-year term nomination ..." - USDA Contact: Deborah Hanfman, Board Executive Director at 202 720 3684; fax: 202 720 6199; e-mail: Deborah.Hanfman@usda.gov - USDA March 15 Federal Register:
Professional Meeting Calendar

Click here for complete list of ADSA Future Annual Meetings

16th Annual J. R. Brunner Protein Symposium, May 16-17, 2002, Michigan State University, Kellogg Hotel and Conference Center, East Lansing, Michigan. For additional information, contact Dr. Zeynep Ustunol, Department of Food Science and Human Nutrition, Michigan State University, East Lansing, MI 48824 or call 517-355-0285; fax 517-353-1676 or e-mail ustunol@msu.edu

Food for Health, the annual conference of the National Agricultural Biotechnology Council (NABC), May 19-21, 2002, Minneapolis, Minnesota; visit www.coafes.umn.edu/nabc2002 or call 612-625-6710 for more details.


22nd Annual Meeting of the American Society of Reproductive Immunology, June 6-9, 2002, Westin River North, Chicago, Illinois; visit www.theasri.org for additional information.

AFDO Annual Conference, June 15-19, 2002, Portland, Oregon, Double Tree Hotel, Jantzen Beach; for more details, visit www.afdo.org or call 717-757-2888.

Institute of Food Technologists Annual Meeting, June 17-19, 2002, Anaheim, California; contact Institute of Food Technologists, 221 N. LaSalle Street, Suite 300, Chicago, IL 60601, 312-782-8424; fax: 312-782-8348; e-mail: info@ift.org for more information or visit www.ift.org.

International Association for Food Protection Annual Meeting, June 30-July 3, 2002, Hyatt Regency, San Diego; for more information, call 800-369-6337, fax: 515-276-8655; or e-mail: info@foodprotection.org.


International Exposition for Food Processors trade show will be held November 3-7, 2002 in Chicago, Illinois on Navy Pier. Any questions regarding this show can be directed to Nancy Janssen, Executive Director of the IEFP at 1-800-331-8816 or 703-684-1080.

Third NSF International Conference on Food Safety Customer Drive Risk Management: From Fork to Farm, November 10-13, 2002, Orland, Florida, visit www.nsf.org/conference/food3 for more details


2nd Panamerican Congress on Milk Quality and Mastitis Control, November 24-27, 2002, Ribeirao Preto, Sao Paulo, Brazil, visit www.milkpoint.com.br/mn/pc2002/ing.htm for more details.

Fifth International Dairy Housing Conference January 29-31, 2003, Radisson Plaza Hotel, Fort Worth, Texas held in conjunction with the National Mastitis Council 42nd Annual Meeting, January 26-29, 2003. For additional information, contact Brian Holmes, Conference Chair, 608-262-0096, e-mail: bjholmes@facstaff.wisc.edu.

IX World Conference on Animal Production, October 26 - 31, 2003, Porto Allegre, Brazil; Information is available at conference web site:www.waap.it/9thworld.htm or by contacting Leonard S. Bull, Vice President of WAAP for North America at leonard_bull@ncsu.edu.