



**INSTITUTE OF FOOD TECHNOLOGISTS**

THE SOCIETY FOR FOOD SCIENCE AND TECHNOLOGY



**AMERICAN SOCIETY FOR MICROBIOLOGY**

Volume 28, Number 2 ♦ Summer, 2003

# Food Microbiology

NEWSLETTER

The Newsletter for the Food Microbiology Divisions of the Institute of Food Technologists and American Society for Microbiology  
[http://www.ift.org/divisions/food\\_micro/index.html](http://www.ift.org/divisions/food_micro/index.html) AND <http://www.asm.org/division/p/index.htm>

## 2003 IFT ELECTION RESULTS

Welcome your newly elected IFT FMD officers for 2003-2004:

<b>Chair</b>	<b>P.C. Vasavada</b>
<b>Chair-Elect</b>	<b>Robert Brackett</b>
<b>Secretary</b>	<b>Ruth Petran</b>
<b>Members-At-Large</b>	<b>Francisco Diez-Gonzalez (2005)</b> <b>Mary Lou Tortorello (2005)</b>

## FMD DISTINGUISHED SERVICE AWARDS

The recipients of this year's FMD Distinguished Service Award are:

**Merle Pierson (USDA/VPI&SU, Blacksburg, VA)**  
**Frank Busta (Univ. Minnesota, St. Paul)**

This award will be presented before the FMD Division Lecture on Monday, July 14 at 4:30 pm.

Thanks to Ruth Petran, Bill Sveum, Rocelle Clavero and Bob Gravani as members of the FMD Awards Committee.

Francisco Diez-Gonzalez, Awards Committee Chair

## IFT AWARDS

Members of the IFT FMD receiving awards at the Annual Meeting this year are as follows:

Bernard L. Oser Food Ingredient Safety Award  
**Steve Taylor (Univ. Nebraska, Lincoln)**  
 Samuel Cate Prescott Award  
**Martin Wiedmann (Cornell Univ., Ithaca, NY)**  
 Elizabeth Fleming Stier Award  
**Alfred A. Bushway (Univ. Maine, Orono)**  
 Calvert E. Willey Award  
**Frank F. Busta (Univ. Minnesota, St. Paul)**

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Fellows

**P. Michael Davidson (Univ. Tennessee, Knoxville)**  
**John K. McAnelly (Univ. Wisconsin, Madison)**  
**Ken E. Stevenson (Natl. Food Proc. Assn., Dublin, CA)**

These individuals will receive their awards at the Opening Session at 7 pm, Saturday, July 12 at the McCormick Place Grand Ballroom.

## IFT 2003 ANNUAL MEETING SCHEDULE

Following is a list of the IFT FMD-sponsored and related technical activities planned for the 2003 IFT Annual Meeting in Chicago, Illinois, July 12-16, 2003:

### SATURDAY, JULY 12

**3:00-5:00 PM - FMD Executive Committee Meeting - Chicago Hilton, 4D**

7:00 pm - Opening Session and Mixer - McCormick Place

### SUNDAY, JULY 13, AM

***Session 5 - E-Beam technology: Where are we in terms of the science?***

Room N427-cd McCormick Place

Moderators: S.D. Pillai (Texas A&M Univ., College Station), A. F. Mendonca (Iowa State Univ., Ames)

9:00 Introductory Remarks

9:05 The underlying principles of E-beam technology - L.A. BRABY

9:35 Dosimetry as it relates to E-beam irradiation - K.E. NANKE

10:05 Selection of suitable packaging materials for E-beam use - G.D. SADLER

10:35 Inactivation of foodborne bacteria by E-beam technology - MENDONCA

11:05 Inactivation of viruses and protozoa by E-beam technology - PILLAI

11:35 Video tour of the Texas A&M University E-beam Food Research Facility - PILLAI

***Session 7 - Science-based applications of high pressure processing in the food industry***

Room S403-ab McCormick Place

Sponsors: Nonthermal Processing, FMD

Moderator(s): C.J. Doona (U.S. Army), C.P. Dunne (U.S. Army), F.E. Feeherry, U.S. Army)

9:00 Introductory Remarks

9:05 Challenges, opportunities and synergies in applications of high pressure to food processing - DUNNE

9:35 Determination of quality differences in low-acid foods sterilized by high pressure versus retorting - M. H. LAU, E.J. Turek

10:05 Resolution of tailing effects during *Listeria monocytogenes* inactivation in RTE meat and poultry products using high-pressure processing - E.V.

RAGHUBEER, E. Y. Ting

10:35 Microbiology and sensory evaluation of pressure-treated foods - D. G. HOOVER

11:05 NMR and DSC analysis of physical changes to model food systems using high pressure processing - M. Y. BAIK, FEEHERRY, Doona

11:35 Effect of high hydrostatic pressure on the microbiological, chemical, and sensory quality of shellfish - M. F. PATTERSON, M. Linton, J. M. J. McClements, L. J. Farmer, D. E. Johnston, C. Dynes

***Session 14C - Poster Session - Food Microbiology: Food mycology*** - 8:30 AM- 12:00 PM

### SUNDAY, JULY 13, PM

***Session 29F - Poster Session - Control of foodborne microorganisms by antimicrobials*** - 2:00 PM- 5:30 PM

***Session 29G - Poster Session - Food Microbiology: General*** - 2:00 PM- 5:30 PM

### MONDAY, JULY 14, AM

***Session 33 - Applications of calorimetry in food and biological materials***

Room S501-cd McCormick Place

Sponsors: Food Engineering, Food Chemistry, FMD

Moderators: G. Kaletunç, (Ohio State Univ., Columbus), R. W. Hartel, (Univ. of Wisconsin, Madison)

9:00 Introductory Remarks

9:05 Use of calorimetry and x-ray diffraction to study lipid polymorphism - M. OLLIVON, C. Lopez, C. Loisel

9:35 Use of isothermal microcalorimetry to determine kinetic and thermodynamic parameters from complex, heterogeneous biological systems for the prediction of shelf life - M.A.A. O'NEILL, A. E. Beezer

10:05 Evaluation by calorimetry the inactivation of microorganisms - KALETUNÇ

10:35 Methods and applications of microcalorimetry in food - P. LEPARLOUER

11:05 Understanding crystallization phenomena using calorimetry - HARTEL

11:35 AM 33-6 The glass transition and food product stability - L. SLADE, H. Levine

***Session 34 - Applications of high pressure processing technology in the food industry: Case study***

Room S404-abc McCormick Place

Sponsors: Nonthermal Processing, Citrus Products, Fruit & Vegetable Products, FMD, Product Development, Aquatic

## Food Products

Moderators: V.M. Balasubramaniam (Ohio State Univ.),  
J.T.C. Yuan (Air Liquide America)

9:00 Introductory Remarks

9:05 High pressure processing of fruits and vegetables - S. PARNELL

9:35 Case study in real world: Use of high pressure technology for processing hams - P.L. MINERICH, R. KRUG

10:05 Challenges and opportunities concerning commercialization of high pressure processing of orange juice - S. PALANIAPPAN

10:35 The use of high pressure processing in the oyster industry - M.T. MORRISSEY

11:05 High pressure processing of low acid foods - BALASUBRAMANIAM

11:35 Current development of high pressure processed foods in Japan - A. SUZUKI

### ***Session 37 - Phage therapy as it applies to food public health bacteriology***

Room S505-ab McCormick Place

Moderators: P.M. Fratamico (USDA-ERRC), G.W. Riedel (Consultant)

9:00 Introductory Remarks

9:05 Phage therapy: From a historic perspective to the potential eradication of *E. coli* O157 in livestock - E. KUTTER, R. Raya, P. Varey, M. Dyen, A. Brabban, T. S. Edrington, T. R. Callaway

9:50 Bacteriophage research at USDA: An alternative to antibiotics? - W. E. HUFF, G. R. Huff, N. C. Rath, J. M. Balog, A. M. Donoghue

10:35 Phage therapy: Non-clinical applications - A. SULAKVELIDZE

11:05 Regulation and importance of phage therapy to food safety bacteriology: An industry view - R. M. CARLTON

### **11:50 - IFT FMD Business Meeting**

**Following session No. 37, McCormick Place, S505ab**

## **MONDAY, JULY 14, PM**

***Session 60C - Poster session - Food Microbiology: Meat, poultry, and seafood*** - 2:00 PM- 5:30 PM

### ***Session 59 - Food Microbiology: Oral Technical Session***

Room S404-abc McCormick Place

Moderators: S.A. Palumbo (Illinois Inst. Technol., Summit-Argo), W.H. Sveum (Kraft Foods)

**4:30 pm-5:30 pm - Divisional Lecture**

**Dr. Merle Pierson (USDA/Virginia Tech)**

## **Student Professional Reception**

**6-8 PM**

**Hilton Chicago Room Willford A-B**

## **TUESDAY, JULY 15, AM**

### ***Session 63- Biopreservatives: Impact on food industry and human health***

Room S401-cd McCormick Place

Moderators: I. Goktepe (North Carolina A&T State Univ.), V. K. Juneja (USDA-ARS-ERRC)

9:00 Introductory Remarks

9:05 The use of botanicals as bioactive protectants for foods - F.A. DRAUGHON

9:35 Lactic acid bacteria as biopreservatives in the food industry - S. E. GILLILAND

10:05 Effect of biopreservatives on food quality - L. M. MCMULLEN

10:35 Potential health benefits of food biopreservatives - M. L. TCHIKINDAS

11:05 Regulation of biopreservatives used in foods in the US - R. I. MERKER

11:35 Application of food biopreservatives: Technical and economical challenges - D. L. MARSHALL

### ***Session 66 - Inactivation of bacterial spores: Microbiological concepts and mathematical modeling***

Room S505-ab McCormick Place

Sponsors: Food Engineering, Nonthermal Processing, FMD  
Moderators: A.C. Rodriguez (Baxter Healthcare Corp.), A.A. Teixeira (Univ. of Florida, Gainesville)

9:00 Introductory Remarks

9:05 Inactivation of bacterial spores: An overview - A.C. RODRIGUEZ, TEIXEIRA

9:35 Mechanisms of inactivation of bacterial spores - P. SETLOW

10:05 Activation and injury of bacterial spores - F.F. BUSTA

10:35 Modeling the inactivation transformation of bacterial spores using deterministic, probabilistic and empirical approaches - A.C. RODRIGUEZ

11:05 Process-based modeling for analysis of thermal sterilization - G.H. SMERAGE

11:35 Modeling thermal inactivation of bacterial spores when survivor curves are non-linear - TEIXEIRA

***Session 76E - Poster Session - Food Microbiology: Methods*** - 8:30 AM- 12:00 PM

## TUESDAY, JULY 15, PM

### ***Session 85 - Food Microbiology Oral Technical Session: Control of foodborne microorganisms***

Room N426-abc McCormick Place

Moderators: R.S. Clavero (Silliker, Inc.), C.N. Cutter (Penn State Univ., University Park)

## WEDNESDAY, JULY 16, AM

### ***Session 96 - Managing microbiological safety of food in a dynamic regulatory and consumer environment***

Room N426-abc McCormick Place

Moderators: C.J. Reynolds (Silliker), J. Sawyer-Lueck (Silliker)

9:00 Introductory Remarks

9:05 *Salmonella* and *E. coli* O157:H7 performance standards implications - T.P. BIELA

9:35 Ensuring food safety and security: A federal perspective - L. JACKSON

10:05 *E. sakazakii*: An emerging pathogen - J.L. KORNACKI

10:35 Role of microbiological FSO's in the regulatory process both nationally and internationally - K.M.J. SWANSON

11:05 The potential for linking clinical isolates to food isolates from routine surveillance samples and the epidemiological implications - B. SWAMINATHAN

### ***Session 104A - Poster Session - Food Microbiology: Fruits and vegetables - 8:30 AM- 12:00 PM***

## **IFT FOOD MICROBIOLOGY RECEPTION**

The IFT Food Microbiology Student Professional Reception will be from 6:00 to 8:00 pm in the Williford A-B Room (3rd Floor) of the Hilton Chicago on Monday, July 16, 2003. The purpose of the IFT-FMD Reception, which is held in conjunction with Dr. Daniel Fung's KSU "Rapid Reunion," is to provide an opportunity for all food microbiologists worldwide (including professionals and students in industry and academia) to socialize, interact, network and to renew acquaintances in a comfortable and informal atmosphere.

For the 2003 Annual meeting in Chicago, we are still seeking financial support of our friends from industry and academia and any individual who would like to be a part of this great event. Donors will be featured on placards at the Reception and in the *IFT-ASM FMD Newsletter*.

Contributions are what makes the reception/mixer possible and assist in supporting interaction among student and professional food microbiologists from industry, academia, and government.

If you would like to help and support this event, (monetary contributions and/or door prize donations), please contact: Michelle Danyluk by email at [mddanyluk@ucdavis.edu](mailto:mddanyluk@ucdavis.edu). Thank you very much and we look forward to seeing everyone at the IFT-Food Microbiology Reception in Chicago.

**Thanks,  
Michelle Danyluk, Student Liaison**

## **IFT CHAIR'S MESSAGE**

### ***Message From the Chair,***

The IFT Annual Meeting is quickly approaching. It is an event you won't want to miss! The agenda is filled with topics designed to please our FMD membership, and social events to facilitate meeting old - and new - friends.

I am pleased to announce that our FMD Divisional Lecture will be given by Dr. Merle Pierson, Deputy Undersecretary for Food Safety USDA. His speech will discuss "Applying Science to Food Safety Policy Decisions." I'm sure this will be both an exciting and informative talk on the "inner workings" of a regulatory agency.

The Division Lecture precedes our Food Microbiology Division Student Professional Mixer. This is our annual social mixer, and a good time is guaranteed for all!

If you haven't registered for the Annual Meeting, you'll be missing out on the latest science. It's also time to pay your IFT and Division Membership dues to keep programs like this available next year.

See you at the Annual Meeting!

**Ann Marie McNamara, Chair  
IFT Food Microbiology Division**

## **IFT FMD MID-YEAR EXECUTIVE MEETING**

FMD Chair Ann Marie McNamara called the meeting to order at 1:10 p.m. CST, March 25, 2003.

**PARTICIPANTS:** Ann Marie McNamara, Purnendu Vasavada, Rocelle Clavero, Cathy Cutter,

Mike Davidson, Francisco Diez, Dallas Hoover, Tom Montville, Pam Pierson, Bill Sveum, Robert Brackett

**MINUTES:** Bill Sveum moved to accept the minutes of the 2002 Annual Executive Meeting as written. Mike Davidson seconded and the minutes was approved on a voice vote.

**MEMBERSHIP/ FINANCIAL UPDATE:** Ann Marie McNamara reported that the FMD membership dropped by 20%. Currently, there are only 1,000 registered FMD members. Sveum inquired if this decline is exclusive to FMD. Pam Pierson informed the committee that the loss in membership is a general concern in all Divisions of IFT. McNamara also reported that the FMD's net income to-date is \$2,186.94. The total revenue amounted to \$26,322.32.

**ELECTIONS:** Bill Sveum reported that he has received, thus far, a total of 130 ballots. The deadline for final receipt of ballots is April 1.

**DIVISION LECTURE:** McNamara indicated that Mierle Pierson, the Undersecretary for Agriculture has accepted FMD's invitation to deliver the Division Lecture to be held at the McCormick Place and Convention Center on Monday, July 14 at 4:35 p.m.

#### **COMMITTEE REPORTS:**

**TPS Report:** Catherine Cutter reported that the FMD has a total of 14 sponsored and co-sponsored venues at the 2003 IFT Annual Meeting. She informed the committee that the TPS did not have much bargaining power with respect to the scheduling of programs. The TPS received a total of 250 abstract submissions and 6 abstracts were rejected due to lack of scientific merit. A total of 100 abstracts also did not qualify due to incomplete or multiple submissions. McNamara commended the TPS for their continued dedication and excellent performance. Mike Davidson inquired about IFT's policy on no-shows especially for poster sessions. Cutter indicated that there is a one-year ban on submissions but has not been enforced. Cutter also solicited symposium ideas for the 2004 IFT annual meeting.

**Newsletter:** Mike Davidson informed the committee that the last printed copy has been released and future FMD newsletters will be circulated via electronic mail. McNamara inquired about formally notifying the American Society for Microbiology (ASM) of FMD's intention to be the sole author/publisher of the newsletter. Davidson informed the committee that ASM already maintains their own website and suggested discussing this matter with the current ASM Chair, Greg Siragusa. McNamara indicated that Siragusa is in favor of the proposed split between ASM and IFT-FMD newsletter. Davidson also solicited volunteers to serve as editors of the FMD newsletter. McNamara indicated that Susan Abraham, Peter Taormina and Rob Williams have expressed their interest in serving the FMD in this capacity.

**FMD reception:** Michelle Danyluk was unable to attend the conference call. McNamara has indicated that Susan Abraham has been providing Danyluk guidance on planning the reception. Clavero will follow-up with Danyluk.

**Student Awards:** McNamara will contact the awards committee to obtain an update on this year's finalists for the student awards.

**Distinguished Service Award:** Francisco Diez informed the committee that he has not received any nomination for this year's Distinguished Service Award. Diez solicited nominations for the award and requested for volunteers to serve in the committee. Sveum volunteered and will ask Bob Gravani to participate. McNamara indicated that Cindy Zhao has expressed interest in serving FMD in this capacity.

**Website:** McNamara informed that committee that Peter Taormina has updated the website.

**IFT FMD EXECUTIVE COMMITTEE MEETING:** McNamara announced that the IFT FMD Executive Committee Meeting will be held on Saturday, July at the Hilton Hotel and Towers from 3-5 pm.

#### **OTHER BUSINESS:**

**2004 FMD Student Scholarship:** Sveum informed the committee that the selection criteria has yet to be developed.

**New Division – Fermented Foods and Beverage Division:** Several FMD members have expressed concern over the creation of the Fermented Foods and Beverage Division. PC Vasavada, however, expressed his support of the New Division and suggested the potential for future project collaboration. Tom Montville inquired about leadership and split of the talent pool. Pierson shared IFT's position that the new Division will help broaden IFT's knowledge base. McNamara inquired if IFT anticipates any conflict in scheduling of technical symposia and poster sessions. Pierson indicated that there has been no problem so far. Cutter stated that IFT did not use the point system for this year's program and indicated that the oral sessions will most likely be limited with the participation of more Divisions. Poster sessions, however, will not be significantly affected. Pierson indicated that the point system, which was originally established by the Divisions to ensure participation of all Divisions, would be up for review. Davidson suggested that IFT should take into consideration the size of the Division when scheduling the technical programs for the annual meeting rather than assigning points for each accepted submission.

Ann Marie McNamara extended her appreciation to FMD committee for attending the Mid-Year Conference call. The meeting was adjourned at 1:55 p.m.



Respectfully submitted,  
Rocelle S. Clavero, Ph.D.  
IFT FMD Secretary

## IFT NEW OFFICER WORKSHOP (NOW)

*Reprinted from IFT Spotlight (Spring/Summer, 2003)*

IFT's Committee on Sections and Divisions has once again scheduled an exciting and informative workshop for current officers, incoming officers, and those interested in becoming leaders within IFT Regional Sections or Divisions. We encourage you to attend, and to pass this information along to newly elected officers who may not yet be on the Spotlight mailing list. The New Officers Workshop will be held from 9:00 a.m. to 12:00 noon on Tuesday in the Williford C room of the Hilton Chicago Hotel. Brief presentations are designed to provide current, new, and prospective officers with information required for success in their positions in Regional Sections and Divisions. Presentations will include: How Sections and Divisions fit into IFT; Electronic Communication; Career Guidance; and the State of IFT Report. There will be four separate breakout sessions for Section Officers, Division officers, Newsletter and Web Editors, and Councilors. The Workshop and breakout Sessions are outlined on the next page. **COUNCILORS** - *Please note that a new session specifically designed for you will be held this year. Please plan to attend!* Those wishing to take advantage of this excellent opportunity to learn more about becoming a successful leader within IFT are welcome to attend all or any part of the workshop. No advance registration is necessary.

Gail Wiseman, Field Service Manager

## ASM AWARDS

**Michelle McMichael** (Penn State Univ.-Berks-Lehigh Valley) was the ASM 2003 Sarber awardee for undergraduate research. Ms. McMichael's research titled "Identification and Characterization of the Bacteria Isolated from Bottled Water" was mentored by Division P member, Prof. Hassan Gourama. Congratulations Michelle and Dr. Gourama.

Six Division P students were ASM Travel Award Winners: **Jennifer McEntire (Rutgers Univ.)**, **Kendra Nightingale (Cornell Univ.)**, **Gitika Panicker (Univ. Alabama-Birmingham)**, **Angela Roberts (Cornell)**, **Marie Yeung (Cornell)**, **Carlos Erasmus (Univ. Wisconsin-Madison)**.

## ASM ELECTIONS

The new chairman for Division P is:

**Charles W. Kaspar** (Univ. Wisconsin, Madison)

1925 Willow Drive

Madison, WI 53706-1187

608-263-6936; Fax 608-263-1114; Email:

[cwkaspar@facstaff.wisc.edu](mailto:cwkaspar@facstaff.wisc.edu)

The new chair-elect is:

**Walter E Hill** (USDA-FSIS)

Aerospace Center Room 344

1400 Independence Avenue SW

Washington, DC 20250-3700

202-690-6369; Fax 202-690-6364; E-mail:

[walt.hill@fsis.usda.gov](mailto:walt.hill@fsis.usda.gov)

## ASM GENERAL MEETING 2004

The 104<sup>th</sup> American Society for Microbiology General Meeting will be held May 23-27, 2004 in New Orleans, LA.

We need input for the 2004 Divisional Lecturer. Our Divisional Lecturer for 2003 was Dr. Todd Klaenhammer (North Carolina State Univ., Raleigh). His lecture was titled "Genome Diversity among the Lactic Acid Bacteria" and it was exceptional. Now we need YOUR input for a potential Divisional Lecturer for the 2004 meeting. Please send ideas to Chuck Kaspar or Walt Hill.

Now's also the time to develop symposia for ASM 2004. Give it some thought during your vacation. When you get home, jot down the ideas and get the concept and draft to Chuck or Walter. They will need the submission form at some point but talk it over with them to get your ideas gelled and in the in the form for consideration. The forms will be on our website. Here's a chance to hear who YOU want to hear and learn things YOU are very interested in. The symposia come with a budget that YOU control!

## ASM 2003 DIVISION MIXER REPORT

Thanks to the hard work of Lynn McGeown, Dr. Paul Hall and our sponsors, the Division mixer was a great time. Attendance was around 185 people (a record?) and we had room to actually converse, and dance in-between. Included was a memorial tribute to our colleague Dr. Peggy Foegeding and recognition of Dr. Gerhard Haas (Fairleigh Dickinson University) for his 52<sup>nd</sup> year of ASM membership! We also want to thank our sponsors for their generosity: ABC Research, Biosys, DuPont Qualicon, Kraft Foods, Microbiology International, Oxoid, Proctor and

Gamble, Rapid Methods and Automation Workshop, Kansas State, Dr. Dan Fung, and Silliker.

## FOOD MICROBIOLOGY RESEARCH CONFERENCE XIX

Food Microbiology Research Conference XIX will be held November 9-12, 2003 at the Ramada O'Hare (Chicago). Major sessions on the following topics will be held: real time detection methods, foodborne microbiological risk assessment, pre-harvest intervention for pathogen control, and molecular typing methods. The complete program and details on registration and housing can be obtained from Paul Hall (phall@kraft.com) when they become available.

## REQUEST FOR MANUSCRIPTS

The "Concise Reviews and Hypothesis" section of the *Journal of Food Science* is seeking appropriate papers. If you have a topic that you would like to review for Institute members, particularly if you can interpret the literature beyond just listing prior work, please contact Richard Whiting, Associate Editor, with your ideas.

Richard Whiting, FDA, CFSAN HFS-302, 5100 Paint Branch Parkway, College Park, MD 20740-3835, email: rwhiting@cfsan.fda.gov; 301-436-1925; FAX: 301-436-2632.

## JOURNAL OF FOOD SAFETY HAS NEW EDITOR

Karl Matthews has been appointed Associate Editor of the *Journal of Food Safety*. The *Journal* covers all areas of microbial food safety, has no page charges, and is published quarterly. The *Journal* is always eager to review and publish quality manuscripts. Triplicate copies should be submitted to:

Dr. Karl Matthews  
Department of Food Science  
Cook College  
Rutgers, the State University of New Jersey  
65 Dudley Road,  
New Brunswick, NJ 08901

## UWRF RAPID METHODS WORKSHOP

The 23<sup>rd</sup> University of Wisconsin-River Falls Food

Microbiology Symposium and Rapid Methods Workshop will be held in River Falls, WI on October 19-22, 2003 (<http://www.uwrf.edu/food-science/foodmicr.htm>). The symposium will feature invited international speakers to discuss latest research and developments regarding detection of foodborne pathogens, regulatory and industry trends, predictive microbiology and validation of laboratory methods, and HACCP implementation. The Workshop will include demonstrations and discussion of various tests, instruments and kits available for detection and characterization of foodborne organisms, for assessment of food quality and shelf-life and rapid hygiene monitoring in food processing facilities. A technical poster session designed to disseminate research in food safety and microbiology, particularly rapid methods and automation in food microbiology. Graduate students and industry delegates are invited to participate in the poster session. A limited number of visiting Fellowships and Graduate student fee waivers are available to encourage and facilitate participation of developing scientists and international delegate(s) in the conference. For further information and registration contact: Dr. Purnendu C. Vasavada, Animal and Food Science Department, University of Wisconsin-River Falls, 410 S. 3rd Street, River Falls, WI 54022; PH: 715-425-3150, FAX: 715-425-3785, E-mail: Purnendu.C.Vasavada@uwrf.edu.

## ASM HAS NEW WEB ADDRESS

The ASM website address has been simplified to:  
<http://www.asm.org>

### *IFT Diversity Statement*

*IFT accepts and adopts the concept of diversity which views society as a mixture of all backgrounds, each with a unique contribution. IFT seeks to retain and celebrate individual differences and therefore will not discriminate based on race, color, gender, sexual orientation, age, religion, national origin, disability or veteran status.*

## OFFICERS AND EXECUTIVE COMMITTEE MEMBERS, 2002-2003

### IFT-FMD

*Chair:* Ann Marie McNamara, Silliker Inc.,  
Homewood, IL  
[annmarie.mcnamara@silliker.com]  
*Chair-Elect:* P.C. Vasavada, Univ. Wisconsin-River Falls,  
WI [purnendu.c.vasavada@uwrf.edu]  
*Past-Chair:* Bill Sveum, Oscar Mayer, Madison,  
Wisconsin WI [wsveum@kraft.com]  
*Secretary:* Rocelle Clavero, Silliker Labs., Homewood,

*Student Liaison:* IL [rocelle.clavero@silliker.com]

Michelle D. Danyluk, University of California-Davis, Davis, CA  
[mddanyluk@ucdavis.edu]

*Members-at-Large:*

Dallas Hoover, Univ. Delaware, Newark  
[dgh@udel.edu] (2003)  
Thomas Montville, Rutgers Univ., New Brunswick, NJ  
[montville@aesop.rutgers.edu] (2003)  
LeeAnn Jaykus, North Carolina State Univ.  
[leeann\_jaykus@ncsu.edu](2004)  
Isabel Walls, ILSI, Washington, DC  
[iwalls@isli.org] (2004)

*Councilor:* Katie Swanson, General Mills, Minneapolis, MN [katie.swanson@genmills.com] (2005)

*Alt. Councilor:* Kurt Diebel, Tropicana, FL  
[kurt.deibel@tropicana.com] (2005)

**IFT-FMD Committees**

*Newsletter:* David Golden, Univ. of Tennessee, Knoxville  
[dgolden@tennessee.edu]

P. Michael Davidson, Univ. of Tennessee, Knoxville [pmdavidson@utk.edu]

*Website:* Peter J. Taormina, John Morrell & Co., Cincinnati, OH  
[ptaormina@johnmorrell.com]

*Off. Sci. Affairs:* Michael Doyle, Univ. of Georgia, Griffin  
[mdoyle@uga.cc.uga.edu]

*Membership:* Diana Hao, FDA, College Park, MD  
[Diana.Hao@cfsan.fda.gov}

*Division Program:*

Catherine Cutter, Penn State Univ., University Park [cnc3@psu.edu]

*Education:* Michael Johnson, Univ. Arkansas  
[mjohnson@comp.uark.edu]

*Student Awards:*

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*Awards:* Francisco Diez-Gonzalez [fdiez@tc.umn.edu] (2004)

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