

FPAC
FPRW / FPAC 2005

42nd Florida Pesticide Residue Workshop

7th Foodborne Pathogen Analysis Conference

Tradewinds Island Resort
St. Pete Beach, Florida

July 17 - 20, 2005

FPRW

FPAC

FPRW / FPAC
400 Capital Circle SE, Suite 18, PMB 306
Tallahassee, FL 32301-3839

www.FLworkshop.com

July 17, 2005

Dear Attendee:

Welcome to the 42nd Annual Florida Pesticide Residue Workshop and the 7th Annual Foodborne Pathogen Analysis Conference.

Our primary goal, as always, is to bring together scientists and other experts to focus on the most up-to-date analytical techniques and regulatory concerns, and to do this in a casual and friendly environment. The planning committee has worked very hard to pack these next few days with many learning and networking opportunities. We hope you take advantage of them. Especially, be sure to join us Monday evening for a scrumptious get-acquainted reception (complements of the TradeWinds Island Grand). And if you like to get up early, meet us Tuesday morning on the beach for the 1-mile run/walk.

The FPRW's focus is on pesticide residues in food and environmental matrices. We have included other residues of concern, such as antibiotics, toxins and organic contaminants. The FPAC's focus is the analysis of foodborne pathogens and related food safety/security issues. Both meetings include presentations on instrumentation, methodologies, quality assurance, accreditation and regulations. Presenters hail from government, academic and private sectors, resulting in a very comprehensive program indeed.

After a one year hiatus, the FPAC is back! This means we could schedule a special joint session (Tuesday morning), bringing microbiologists and chemists together for an update on the Food Emergency Response Network (FERN). Don't miss this important session.

Although you have registered for one meeting or the other, please feel free to sit in on either of the concurrent sessions at will to hear the talks of most interest to you. [However, if you move between rooms, please enter and exit quietly. It is best to use a door that is propped open for this purpose, because they tend to clang loudly if you are not careful.]

Following the meeting, a list of attendees/exhibitors and copies of selected oral presentations will be available. See page 3 of this program for more information on what will be available and how you may access it.

Enjoy fabulous Florida!

Your FPRW committee,

W. George Fong, Joanne Cook, Gail Parker, Patty Lucas, Teresa Rygiel, Yvonne Hale, Grace Hall, Patricia Baxter, Walter Hammack and Amy Brown

MEETING AT-A-GLANCE

Sunday Evening, July 17, 2005

5:00 - 8:00 pm	Joint Registration	Grand Palm Colonnade
6:00 - 7:30 pm	FPRW vendor Seminar 1	Banyan Room (Jacaranda Hall)
7:30 - 9:00 pm	FPRW vendor Seminar 2	Citrus Room (Jacaranda Hall)
6:00 pm	Exhibition Set Up Begins	Banyan Breezeway
6:00 pm	Poster Set Up Begins	Banyan Breezeway
6:00 - 8:00 pm	AV Rehearsal	Sawyer Key/Long Key and Tarpon Key Ballrooms
6:00 - 10:00 pm	Technical Session Setup	Sawyer Key/Long Key and Tarpon Key Ballrooms

Monday, July 18, 2005

All Day	Joint Exhibition	Banyan Breezeway
All Day	Joint Posters	Banyan Breezeway
7:30 - 8:30 am	Joint Registration	Grand Palm Colonnade
7:30 - 8:30 am	Early Morning Coffee	Banyan Breezeway
8:30 am - noon	Concurrent Technical Sessions	Sawyer Key/Long Key and Tarpon Key Ballrooms
11:00 - noon	FPRW Authors at Their Posters	Banyan Breezeway
12:15 - 1:15 pm	FPRW vendor Seminar 3	Banyan Room (Jacaranda Hall)
1:30 - 5:00 pm	Concurrent Technical Sessions	Sawyer Key/Long Key and Tarpon Key Ballrooms
5:00 - 6:30 pm	FPRW MS Users Meeting	Sawyer Key/Long Key Ballroom
6:30 - 7:30 pm	Joint Reception	Banyan Breezeway
6:30 - 7:30 pm	FPAC Authors at Their Posters	Banyan Breezeway

Tuesday, July 19, 2005

6:45 am	**Runners Gather**	**On the beach**
7:00 am	**1 mile Beach Run/Walk**	**On the beach**
All Day	Joint Exhibition	Banyan Breezeway
7:30 - 8:30 am	Joint Registration	Grand Palm Colonnade
7:30 - 8:30 am	Early Morning Coffee	Banyan Breezeway
8:30 - 12:00	Joint Technical Session - FERN	Sawyer Key/Long Key/Tarpon Key Ballrooms
12:15 - 1:15 pm	FPRW vendor Seminar 4	Glades Room (Jacaranda Hall)
12:15 - 1:15 pm	FPAC vendor Seminar 1	Sawgrass Room (Jacaranda Hall)
1:30 - 4:30 pm	Concurrent Technical Sessions	Sawyer Key/Long Key and Tarpon Key Ballrooms
4:30 - 5:00 pm	SSCS Program Report	Sawyer Key/Long Key Ballroom
5:00 pm	Beach Volleyball	On the beach

Wednesday, July 20, 2005

7:30 - 8:30 am	Joint Registration	Grand Palm Colonnade
7:30 - 8:30 am	Early Morning Coffee	Grand Palm Colonnade
8:30 am - noon	Concurrent Technical Sessions	Sawyer Key/Long Key and Tarpon Key Ballrooms
12:15 - 1:15 pm	FPRW vendor Seminar 5	Banyan Room (Jacaranda Hall)

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GENERAL INFORMATION

Registration

Check in once at the registration desk at your earliest opportunity
Sunday - 5:00-8:00 PM
Monday - 7:30-8:30 AM
Tuesday - 7:30-8:30 AM
Wednesday - 7:30-8:30 AM

KEY to Presentation Numbering System

FPRW / FPAC Joint Session talks are numbered, **J1, J2, J3** ...
FPRW talks are numbered, **P1, P2, P3** ...
FPRW posters are numbered, **PP1, PP2, PP3** ...
FPAC talks are numbered, **F1, F2, F3** ...
FPAC posters are numbered, **FP1, FP2, FP3** ...

Presenters' addresses on pages 20-26 are cross-indexed to these numbers.

Poster Session

Poster boards will be available for hanging posters Sunday evening, beginning at 6:00 pm. Posters may be viewed at any time, but authors will be at their posters during the formal poster sessions on Monday (**FPRW** 11:00 am -noon; **FPAC** 6:30-7:30 pm).

Exhibition

Monday - 7:30 am - 5:00 pm, and during Monday evening reception 6:30-7:30 pm
Tuesday - 7:30 am - 5:00 pm

Coffee and Breaks

Coffee will be available 7:30 - 8:30 am each morning. On Monday and Tuesday morning coffee and all other breaks will be served in the Banyan Breezeway in conjunction with the exhibition. On Wednesday there is no exhibition, so all coffee and breaks will be served in the Grand Palm Colonnade.

Announcements

Moderators will make general announcements from the podium. If you need to convey such information to a moderator, you must fill out an announcement form and submit it to W. George Fong. These announcement forms will be available at the registration desk.

Door Prizes

Technical session door prizes will be drawn at the end of each morning and afternoon technical session. You must be ON TIME at the beginning of each technical session to receive a ticket. You must be present at each drawing to win.

Job Placement Bulletin Board

Self serve message board for those offering or seeking employment

Abstracts

There are NO ABSTRACTS published for the FPRW/FPAC meeting. This keeps our costs (and your registration fee) low.

Copies of Presentations

Oral Presentations: Following the meeting (approx 2-3 weeks) some of the oral presentations will be posted on our website. There are limitations to what we post. Absolutely no files will be posted without the speaker's written permission (historically, two thirds of our speakers have given permission). The PowerPoint files are converted to PDF format, 2 slides per printed page. The file conversion is necessary due to limited server space (the file size of PDF format is roughly 10-20% that of PPT format). Various security restrictions may be added to the PDF file per speaker's request (such as disabling "copy text" and print functions). Some slides containing confidential information may be deleted. If this does not meet your need, then please contact the speaker directly.

Poster Presentations: Drop your business card in the "reprint request" envelope available at each individual poster board. The author will mail you a reprint.

Attendee List

After the meeting (approx 2-3 weeks), an attendee list will be available by request only. Please contact W. George Fong at Gandwfong@comcast.net

Meeting Website

www.flworkshop.com The website includes information on current and future FPRW and FPAC meetings, as well as archives going back to 1997. The website also hosts SSCS (Southern States Check Sample) information.

FUTURE FPRW / FPAC DATES

2006	July 16 - 19	Hilton in the Walt Disney World Resort, Orlando, Florida
2007	July 22 - 25	TradeWinds Island Grand Resort, St. Pete Beach, Florida

2005 EXHIBITORS

In alphabetical order

ABC Laboratories	www.abclabs.com
ABC Research	www.abcr.com
AccuStandard	www.accustandard.com
ADPEN Laboratories	www.adpen.com
Agilent Technologies	www.agilent.com/chem
Alpha Biosciences	www.alphabiosciences.com
Applied Biosystems	www.appliedbiosystems.com
bioMérieux	www.biomerieux-usa.com
Bio Veris	www.bioveris.com
CEM	www.cem.com
Chem Services	www.chemservice.com
Dionex	www.dionex.com
Dynal Biotech	www.dynalbiotech.com
Gerstel	www.gerstelus.com
Growth Curves USA / Bioscreen	www.growthcurvesusa.com
J2 Scientific	www.J2scientific.com
Kewaunee Scientific	www.kewaunee.com
LECO	www.Leco.com
National Scientific	www.Nationalscientific.com
O.I. Analytical	www.oico.com
Olympus American	www.olympusamerica.com
Perkin Elmer	www.perkinelmer.com
R&F Laboratories	www.rf-labs.com
Remel	www.remelinc.com
Restek	www.restek.com
SCI-CON	www.scicon.net
SGE	www.sge.com
Shimadzu Scientific	www.ssi.shimadzu.com
Supelco / Sigma-Aldrich	www.sigmaaldrich.com/supelco
Thermo Electron	www.thermo.com
Toxin Technology	www.toxintechnology.com
Varian	www.varianinc.com
Warnex Diagnostics	www.warnex.ca
Waters	www.waters.com

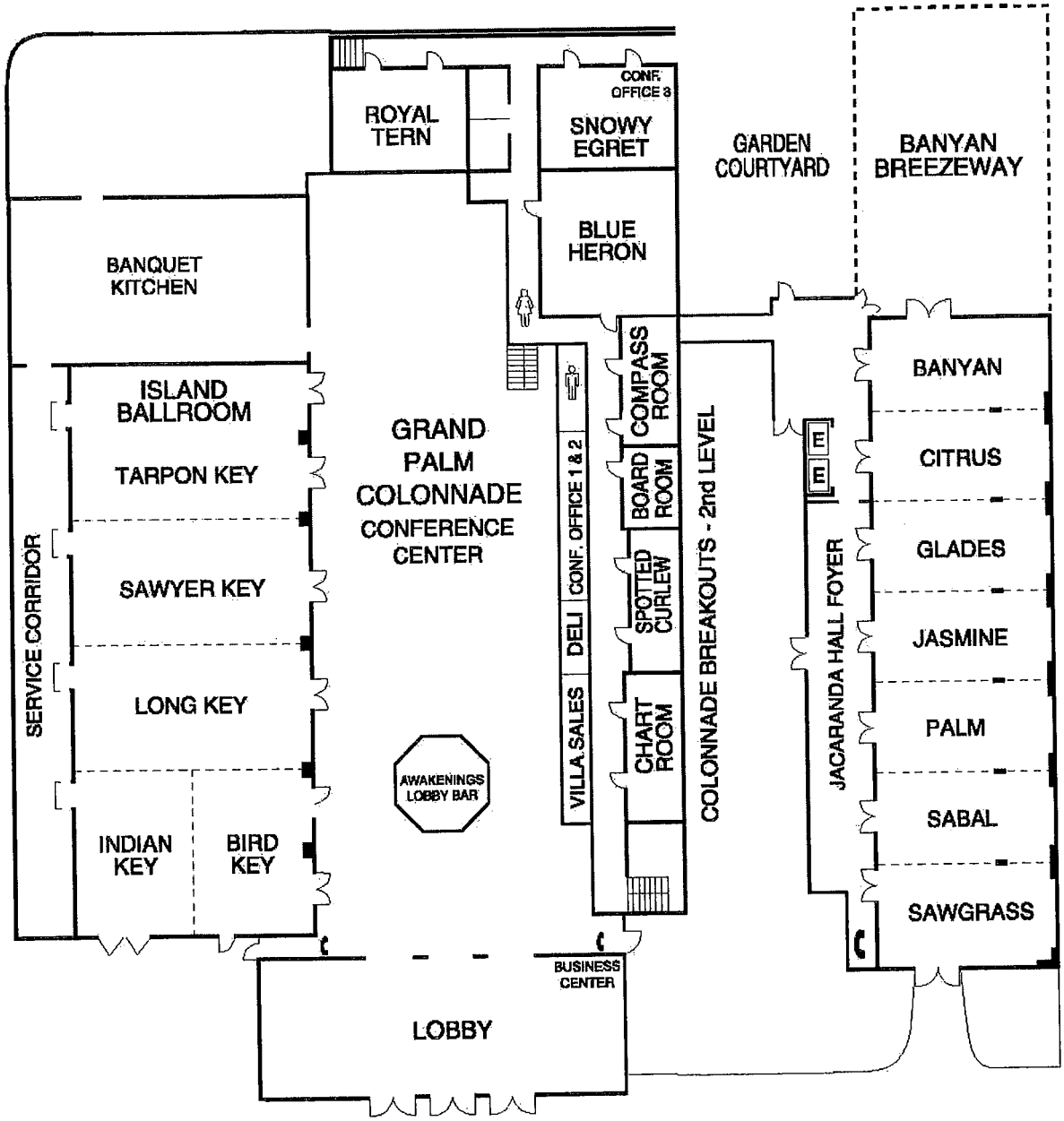
2005 SPONSORS

A special THANK YOU to all our 2005 meeting sponsors:

Platinum Beaker	**Agilent Technologies**
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Bronze Beaker	**bioMérieux** **Chem Services** **Perkin Elmer** **R&F Laboratories** **Supelco/Sigma-Aldrich** **Thermo Electron** **Toxin Technology** **Varian**

Their generous support makes the FPRW and FPAC possible.

SITE MAP (see also inside back cover)



TradeWinds ISLAND GRAND BEACH RESORT & CONFERENCE CENTER

EXHIBITOR SEMINARS - FREE

[Food and beverage provided by vendors]

Sunday Evening, July 17, 2005

6:00 - 7:30 **FPRW Seminar - Waters Corp** Location: Banyan Room

Title: The Application of High Resolution LC and GC, Coupled to Fast MS Data Acquisition and Advanced Data Processing, for the Screening of Pesticide Residues; Presenters: Dr. Peter Hancock and Mr. Daniel McMillan

7:30 - 9:00 **FPRW Seminar - Shimadzu** Location: Citrus Room

Title: An Alternative Approach to Semi-Quantitative Determination of Pesticides by Gas Chromatography Mass Spectrometry (GCMS); Presenter: Dr. Richard Whitney

Monday Lunchtime, July 18, 2005

12:15 - 1:15 **FPRW Seminar - Perkin Elmer** Location: Banyan Room

Title: Pesticide Analysis in the 21st century: Saving Time and Money Without Sacrificing Performance using SIFI in GC/MS; Presenter: Dr. Thomas Meaker

Tuesday Lunchtime, July 19, 2005

12:15 - 1:15 **FPRW Seminar - Agilent Technologies** Location: Glades Room

Title: Better Answers in Less Time: Introducing Agilent's New Hardware and Software Tools for Greater Accuracy and Better Sensitivity; Presenter: Dr. Phil Wylie

12:15 - 1:15 **FPAC Seminar - Warnex Diagnostics** Location: Sawgrass Room

Title: Use of Real-Time PCR for Pathogen Detection in Food and Environmental Samples, Presenter: Dr. Yvan Coté

Wednesday Lunchtime, July 20, 2005

12:15 - 1:15 **FPRW Seminar - Applied Biosystems & Dionex** Location: Banyan Room

Title: The Theory and Application of Ion Chromatography coupled with MS/MS Detection for the Analysis of Emerging Environmental Contaminants; Presenters: Dr. Doug Later (Dionex) and Dr. Gary Impey (Applied Biosystems)

1:30 - 4:00 **Waters Corp Special Seminar** Location: Sawgrass Room
(Arranged independently of FPRW)

Title: Waters New Technologies for Laboratory Analysis

Monday Morning, July 18, 2005

Sawyer Key/Long Key Ballrooms

FPRW SESSION 1

Moderator: **Ms. Joanne Cook**, Florida Dept. of Agriculture and Consumer Services

	8:30 - 8:45	Welcome and Announcements, **Ms. Joanne Cook**
P1	8:45 - 9:30	**KEYNOTE**: Direct-EI LC-MS: the "Do-It-All" Interface For Small Molecules, **Dr. Achille Cappiello**, University of Urbino, ITALY
P2	9:35 - 9:55	An Original Concept of Pesticide Surveillance and Control in France: Organization and Results, **Dr. Guy Jamet**, DGCCRF (Directorate-General of Competition, Consummation and Repression of Fraud), FRANCE
	10:00 - 10:15	Door Prize Drawing - You must be present to win!
	10:15 -11:00	**Break (w/ refreshments) - PLEASE VISIT EXHIBITORS** Location: Banyan Breezeway **[FPRW Poster authors, if you have not already done so, please hang your poster now]**
	11:00 - 12:00	**FPRW Poster Session - Authors available at their posters** Location: Banyan Breezeway (See complete list of FPRW posters on pages 18-19)
	12:00 - 1:30	**Lunch** (on your own)
	12:15 - 1:15	**FPRW** Vendor Seminar: Presented by **Perkin-Elmer** Location: Banyan Room (Jacaranda Hall) Complimentary food and beverage

Monday Morning, July 18, 2005

Tarpon Key Ballroom

FPAC SESSION 1

Moderator: **Dr. Keith Schneider**, University of Florida

	8:30 - 8:45	Welcome, **Ms. Grace Hall**, Florida Dept. of Agriculture and Consumer Services
F1	8:45 - 9:15	*E. coli* O157:H7: Regulations, Testing, and Methods Development, **Dr. Pina Fratamico**, ARS, USDA
F2	9:15 - 9:45	Campylobacter: Detection and Enumeration Methods, **Dr. Eric Line**, USDA
F3	9:45 - 10:15	Detection and Subtyping of *Listeria monocytogenes* to Understand Foodborne Transmission of *L. monocytogenes*, **Dr. Martin Wiedmann**, Cornell University
	10:15 -11:00	**Break (w/ refreshments) - PLEASE VISIT EXHIBITORS** Location: Banyan Breezeway **[FPAC Poster authors, if you have not already done so, please hang your poster now]**
F4	11:00 - 11:30	Factors Affecting the Microbiological Safety of Cheese, **Dr. Catherine Donnelly**, University of Vermont
F5	11:30 - 12:00	Comparison of Conventional Culture Methods with FTA Filtration-Nested PCR for the Detection of *Shigella* spp. on Tomato Surfaces, **Mr. Ben Warren**, University of Florida
	12:00 - 12:15	Door Prize Drawing - You must be present to win!
	12:15 - 1:30	**Lunch** (on your own)

Monday Afternoon, July 18, 2005

Sawyer Key/Long Key Ballrooms

FPRW SESSION 2

Moderator: **Ms. Gail Parker**, Florida Dept. of Agriculture and Consumer Services

P3	1:30 - 1:55	Strategies for Improving Overall Efficiency in Pesticide Residue Testing, **Dr. Michelangelo Anastassiades**, CVUA Stuttgart, GERMANY
P4	2:00 - 2:40	Laboratory Accreditation: Process and Specific Program Development, **Mr. Roger Brauninger**, A2LA
	2:45 - 3:30	**Break (w/ refreshments) - PLEASE VISIT EXHIBITORS** Location: Banyan Breezeway
P5	3:30 - 3:50	Overview of the U.S. National Standards Repository, **Ms. Patricia Schermerhorn**, US EPA
P6	3:55 - 4:15	DPX a Rapid Multiresidue Extraction Method for Pesticides in Fruits and Vegetables, **Ms. Sherry T. Garris,** Chanin Craft, South Carolina Dept. of Agriculture; Dr. William E. Brewer, Clemson Veterinary Diagnostic Center
P7	4:20 - 4:40	Development of the Idaho Food Quality Assurance Laboratory, **Mr. Michael A. Becerra**, University of Idaho
	4:45 - 5:00	Door Prize Drawing - You must be present to win!
	5:00 - 6:30	**FPRW Mass Spec Users Meeting** Location: Sawyer Key/Long Key Ballrooms Share Challenges and Solutions: Quantitation issues, ionization issues, matrix effects, ion suppression and enhancement, confirmation criteria, best sample introduction techniques, pros and cons of time of flight and triple quad instruments, etc.
	6:30 - 7:30	**Reception** - complements of TradeWinds Island Grand Location: Banyan Breezeway (Cash bar)

Monday Afternoon, July 18, 2005

Tarpon Key Ballroom

FPAC SESSION 2

Moderator: **Ms. Grace Hall**, Florida Dept. of Agriculture and Consumer Services

F6	1:30 - 2:00	Rapid Detection, Isolation and Characterization of Salmonella from Food, **Dr. Andrew Cannons**, University of South Florida
F7	2:00 - 2:30	*Enterobacter sakazakii*: US and International Regulatory Efforts, **Dr. Don Zink**, FDA, CFSAN, OPDF
F8	2:30 - 3:00	Detection of *Cyclospora* and *Cryptosporidium* species in Complex Matrices, **Dr. Palmer Orlandi**, FDA, CFSAN
	3:00 - 3:30	**Break (w/ refreshments) - PLEASE VISIT EXHIBITORS** Location: Banyan Breezeway
F9	3:30 - 4:00	Immunomagnetic Separation (IMS): Selective Isolation and Concentration of Pathogens, **Ms. Tara Sarian**, Dynal Biotech
F10	4:00 - 4:30	Electrochemiluminescent Detection of Select Agents in Food, **Dr. Charles Young**, BioVeris Corporation
F11	4:30 - 5:00	Use of Chromogenic/Fluorogenic Substrates for Isolating Bacterial Pathogens, **Dr. Lawrence Restaino**, R and F Laboratories
	5:00 - 5:15	Door Prize Drawing - You must be present to win!
	6:30 - 7:30	**FPAC Poster Session - Authors available at their posters** Location: Banyan Breezeway (See complete list of FPAC posters on page 12)
	6:30 - 7:30	**Reception -** complements of TradeWinds Island Grand Location: Banyan Breezeway (Cash bar)

FPAC POSTERS

Banyan Breezeway

(Please hang posters by morning coffee break on Monday)

Authors at their posters during formal FPAC poster session, which is Monday from 6:30 to 7:30 pm

FP1	False Positive Reactions in Staphylococcal Enterotoxin Testing of Fresh Egg Products, **Mr. Paul Bina**, Toxin Technologies
FP2	Qualitative Analysis for *E. coli* in FSOJ using Modified ColiComplete Method (FDACS-CC), **Ms. Jennifer Cripe,** Sun Kim, Florida Dept. of Agriculture and Consumer Services
FP3	FTA Filter Method to Concentrate and Detect Norovirus in Seeded Oysters, **Ms. Yuelian Shen,** Brian Lane, Florida Dept. of Agriculture and Consumer Services
FP4	Real-time PCR Method for Shigella Detection in Produce and Prepared Salads, **Ms. LeeAnn Johnson**, Minnesota Dept. of Agriculture
FP5	Microbiological Data Program: Program Evolution, **Dr. Shanker Reddy,** USDA, AMS
FP6	Influence of G.R.A.S. Substances on the Acquisition of Cold Tolerance in *C. perfringens,* **Dr. Norma Heredia**, Julio Limón, Luisa Solia, and Santos Garcia, Universidad Autónoma de Nuevo León
FP7	Natural Products from Plants as Antimicrobials, **Dr. Santos García**, Norma Heredia, Universidad Autónoma de Nuevo León

Note: FPRW posters are listed on page 18-19

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Tuesday Morning, July 19, 2005

Sawyer Key/Long Key/Tarpon Key Ballrooms

FPRW / FPAC JOINT SESSION

Moderators: **Dr. Doug Abbott** and **Mr. Carl Sciacchitano**

	8:30 - 8:40	Opening Remarks
J1	8:40 - 9:00	FDA FERN Cooperative Agreements, **Mr. Carl Sciacchitano**, FDA
J2	9:05 - 9:25	FSIS FERN Cooperative Agreements, **Dr. Doug Abbott**, USDA, FSIS
J3	9:30 - 9:50	FERN Methods, **Mr. Kevin Vought,** Minnesota Dept. of Agriculture
	9:50 - 10:15	**Break (w/ refreshments) - PLEASE VISIT EXHIBITORS** Location: Banyan Breezeway
J4	10:15 - 10:35	FERN Micro Proficiency Testing, **Ms. Terri McConnell,** FDA
J5	10:40 - 11:00	FERN Chemistry Proficiency Testing, **Mr. Fred Fricke**, FDA
J6	11:05 - 11:25	FERN Training Programs, **Ms. Terri McConnell**, FDA
J7	11:30 - 11:50	Update on ICLN, **Dr. Doug Abbott**, USDA, FSIS
	11:50 - 12:00	Door Prize Drawing - You must be present to win!
	12:00 - 1:30	**Lunch** (on your own)
	12:15 - 1:15	**FPRW** Vendor Seminar: Presented by **Agilent Technologies** Location: Glades Room (Jacaranda Hall) Complimentary food and beverage
	12:15 - 1:15	**FPAC** Vendor Seminar: Presented by **Warnex Diagnostics** Location: Sawgrass Room (Jacaranda Hall) Complimentary food and beverage

Tuesday Afternoon, July 19, 2005

Sawyer Key/Long Key Ballrooms

FPRW SESSION 3

Moderator: **Ms. Patty Lucas,** Florida Dept. of Agriculture and Consumer Services

P8	1:30 - 1:50	Fast GC-TOFMS of Pesticides in Foods: Food Safety and Security, **Mr. Jack Cochran**, LECO
P9	1:55 - 2:15	A Comparison of Solid Phase Extraction Cleanups for use with the QuEChERS Method, **Mr. Frank J Schenck**, FDA-SRL
P10	2:20 - 2:40	Determination of Usnic Acid in Lichen Toxic to Elk by LC with UV and ESI-MS/MS, **Mr. John Roach**, FDA, CFSAN
	2:45 - 3:30	**Break (w/ refreshments) - PLEASE VISIT EXHIBITORS** Location: Banyan Breezeway
P11	3:30 - 3:50	On-line Enrichment HTLC/MS/MS Assay for Multiple Classes of Antibiotics in Environmental Water Sources, **Dr. Kevin J. McHale**, Thermo Electron
P12	3:55 - 4:15	ISO/IEC 17025: Implementation in a Small Laboratory, **Ms. Chris Sober**, South Carolina Dept. of Pesticide Regulation
	4:20 - 4:30	Door Prize Drawing - You must be present to win!
	4:30 - 5:00	**Southern States Check Sample Program Report** (for all SSCS participants and any interested parties)
	5:00 until....	**Beach Volleyball**

Tuesday Afternoon, July 19, 2005

Tarpon Key Ballroom

FPAC SESSION 3

Moderator: **Mr. Zeb Blanton**, Florida Dept. of Agriculture and Consumer Services

F12	1:30 - 1:55	Agroterrorism Prevention and Preparedness in Florida, **Mr. John Terry**, Florida Dept. of Agriculture and Consumer Services
F13	1:55 - 2:20	DACS Food Inspection Activities, **Dr. Wayne Derstine**, Florida Dept. of Agriculture and Consumer Services
F14	2:20 - 2:45	Sanitation: Make it a Core Value, **Dr. W. Ernie McCullough**, Arby's LLC
	2:45 - 3:15	**Break (w/ refreshments) - PLEASE VISIT EXHIBITORS** Location: Banyan Breezeway
F15	3:15 - 3:45	Food Safety and Biosecurity Programs in the Florida Citrus Processing Industry, **Dr. Renée Goodrich**, University of Florida/IFAS
F16	3:45 - 4:15	Persistence of *Listeria monocytogenes* in Food Processing Plants and Retail Establishments, **Dr. Martin Wiedmann**, Cornell University
F17	4:15 – 4:45	Real-Time Quantitative PCR Dectection of Food Pathogenic Microorganisms with a New Master Mix Optimized to Resist PCR Inhibitors, **Dr. Michael Tanner**, Applied Biosystems
	4:45 – 5:00	Door Prize Drawing - You must be present to win!
	5:00 until....	**Beach Volleyball**

Wednesday Morning, July 20, 2005

Sawyer Key/Long Key Ballrooms

FPRW SESSION 4

Moderator: **Mr. Walter Hammack**, Florida Dept. of Agriculture and Consumer Services

P13	8:30 - 8:50	An Overview of Methods Used in the Analysis of Raw and Finished Drinking Water for USDA's Pesticide Data Program, **Mr. Daniel B. Hurlbut**, Colorado Dept. of Agriculture
P14	8:55 - 9:15	Determination of Chlorinated Acid Herbicides in Vegetation and Soil by HPLC-Electrospray/MS/MS, **Ms. Heidi Hickes**, Montana Dept. of Agriculture
P15	9:20 - 9:40	The Simultaneous Quantitative Screening and Qualitative Confirmation of 300 Pesticides by HPLC/MS/MS, **Dr. Gary Impey**, Applied Biosystems
	9:45 - 10:15	**Break (w/ refreshments)** Location: Grand Palm Colonnade
P16	10:15 - 10:35	LC-MS Library Development and Strategy for Identifying Harmful Organics in Drinking Water, **Dr. Lawrence Zintek**, US EPA, Region 5
P17	10:40 - 11:00	Development of a Multi-class Veterinary Drug Residue Screening Method for Finfish, **Dr. Sarah E. McMullen**, FDA, SRL
P18	11:05 - 11:25	Detection of Prymnesin Toxins by LC-MS-MS, **Dr. David Klein**, Texas Parks and Wildlife Dept
	11:30 - 11:45	Door Prize Drawing - You must be present to win!
		FPRW Technical Sessions Adjourn
	12:15 - 1:15	**FPRW** Vendor Seminar: Presented by **Applied Biosystems** and **Dionex** Location: Banyan Room (Jacaranda Hall) Complimentary food and beverage
	1:30 - 4:00	Waters Afternoon Seminar (independent of FPRW) Location: Sawgrass Room (Jacaranda Hall)

Wednesday Morning, July 20, 2005

Tarpon Key Ballroom

FPAC SESSION 4

Moderator: **Dr. Lance Bolton**, DuPont Qualicon

F18	8:30 - 8:55	BSE: a Brief Overview of the Pathogenesis, Epidemiology/Surveillance & Risk Assessment, **Dr. Betty Miguel,** Florida Dept. of Agriculture and Consumer Services
F19	8:55 - 9:45	Lab Biosafety Guidelines for BT Events, **Dr. Jonathan Richmond**, Jonathan Richmond & Associates, Inc.
	9:45 - 10:10	**Break (w/ refreshments)** Location: Grand Palm Colonnade
F20	10:10 - 11:45	Verification and Validation of Methods in an Accreditation Environment-A Microbiological Perspective, **Mr. Michael Brodsky**, Brodsky Consultants
	11:45 - 12:00	Door Prize Drawing - You must be present to win!
		FPAC Meeting adjourns

FPRW POSTERS

Banyan Breezeway

(Please hang posters by morning coffee break on Monday)

Authors at their posters during formal FPRW poster session, which is Monday from 11:00 am to noon

PP1	Insecticides from Hot Pepper: Screening Capsicum Accessions for Capsaicinoids Content, **Dr. George F. Antonious**, Kentucky State University
PP2	A New Method for Pesticide Identification: Fast GC/Time-of-Flight Mass Spectrometry, **Ms. Rae Ann Baldwin**, Zhanpin Wu, Masaaki Ubukata, Akihiko Kusai, JEOL
PP3	Enhanced Pesticide Analysis Utilizing Low Thermal Mass (LTM) Technology for Dual Column GC, **Dr. Royce Bramlett**, Gerstel/SCI-CON
PP4	Multiresidue Screening of 82 Pesticides by Dual Stir Bar Sorbtive Extraction and Thermal Desorption GC/MS, **Mr. Virgil Settle**, Gerstel/SCI-CON
PP5	The Determination of Nitrofuran Metabolites in Honey by LC/MS, **Ms. Amy E. Burden**, FDA, SRL
PP6	Evaluation of the Use of Multiple Sample Evaporation Systems Prior To Analysis of Organochlorine and Organophosphate Pesticides by GC/XSD or GC/PFPD, **Ms. Laura Chambers**, OI Analytical
PP7	The Most Sensitive Detectors for Bifenthrin and zeta-Cypermethrin in Milk and Plasma Samples, **Dr. Audrey Chen**, FMC Corporation
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PP18	Pesticide Residues of Commercial Functional Foods in Seoul Area, **Ms. Jeong-Mi Lee**, Seoul Metropolitan Government Research Institute of Public Health and Environment, Korea
PP19	Monitoring of Pesticide Residues in Agricultural Products in Kyungsang Provinces, Korea, **Dr. Seon Hwa Lee**, Busan Regional Food and Drug Administration, Korea
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FPAC talks are numbered, **F1, F2, F3** ...
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Moderator = **M**

J2 **J7** **M**	**Abbott, Dr. Douglas**, USDA, FSIS FERN Division Director, 950 College Station Rd, Russell Research Center, Athens, GA 30605, Phone: 706.546.3587, Fax: 706.546.3518, douglas.abbott@fsis.usda.gov
P3	**Anastassiades, Dr. Michelangelo**, CVUA Stuttgart, Schaflandstrasse 3/2, Fellnach, Germany 70736, Phone: 0049.711.957.1124, michelangelo.anastassiades@cvuas.bwl.de
PP1	**Antonious, Dr. George**, Kentucky State University, Dept. of Plant & Soil Science, 218 Atwood Research Facility, 400 East Main St, Frankfort, KY 40601, Phone: 502.597.6005, Fax: 502.597.6381, gantonious@gwmail.kysu.edu
PP2	**Baldwin, Ms. Rae Ann**, JEOL USA, Inc, 11 Dearborn Rd, Peabody, MA 01960, Phone: 978.535.5900, baldwin@jeol.com
P7	**Becerra, Mr. Michael**, University of Idaho, Idaho Food Quality Assurance Lab, 315 Falls Ave., Twin Falls, ID 83301, Phone: 208.732.5325, Fax: 208.732.5327, mbecerra@idahoag.us
FP1	**Bina, Mr. Paul**, Toxin Technology, 7165 Curtiss Ave., Sarasota, FL 34231, Phone: 941.925.2032, Fax: 941.925.2130, pb415@yahoo.com
M	**Blanton, Mr. Zeb**, FL Dept. of Agriculture and Consumer Services, Bureau of Food & Meat Inspection, PO Box 160032, Altamonte Springs, FL 32716, Phone: 850.488.3951, blantoz@doacs.state.fl.us
M	**Bolton, Dr. Lance**, DuPont Qualicon, Concord Plaza- Bedford Building, 3531 Silverside Rd, Wilmington, DE 19810, Phone: 302.695.5235, Fax: 302.695.5277, lance.f.bolton@usa.dupont.com
PP3	**Bramlett, Dr. Royce**, Gerstel, Inc., 1510 Caton Center Dr, Baltimore, MD 21227, Phone: 800.413.8160, Fax: 410.247.5887, sales@gerstelus.com
P4	**Brauninger, Mr. Roger**, American Association for Laboratory Accreditation, 5301 Buckeystown Pike, Frederick, MD 21704, Phone: 301.644.3233, Fax: 301.662.2974, rbrauninger@a2la.org

F20	**Brodsky, Mr. Michael**, Brodsky Consultants, 73 Donnamora Crescent, Thornhill, Ontario Canada L3T 4K6, Phone: 416.816.9837, mhbrodsky@rogers.com
PP5	**Burden, Ms. Amy**, Food & Drug Administration, 60 8th St., Atlanta, GA 30309, Phone: 404.253.1160 ext 5495, Fax: 404.253.1208, aburden@ora.fda.gov
F6	**Cannons, Dr. Andrew**, Scientific Director, USF Center for Biological Defense, College of Public Health, 3602 Spectrum Boulevard, Tampa, FL 33612, Phone: 813.974.1478, acannons@bt.usf.edu
P1	**Cappiello, Dr. Achille**, University of Urbino, Italy, Istituto di Scienze Chimiche, Piazza Rinascimento 6, Urbino, Italy 61029, Phone: 0722.303344, Fax: 0722.303311, acappiello@uniurb.it
PP6	**Chambers, Ms. Laura**, O I Analytical, 151 Graham Rd, P.O. Box 9010, College Station, TX 77842-9010, Phone: 979.690.1711 ext 226, Fax: 979.690.0440, lchambers@oico.com
PP7	**Chen, Dr. Audrey**, FMC Corp., P.O. Box 8, Princeton, NJ 08543, Phone: 609.951.3506, Fax: 609.951.3670, audrey_chen@fmc.com
P8	**Cochran, Mr. Jack**, LECO Corp., 815 Pilot Rd, Suite C, Las Vegas, NV 89119, Phone: 702.614.1143 ext 230, Fax: 702.614.1189, jack_cochran@leco.com
M	**Cook, Ms. Joanne**, FL Dept. of Agriculture & Consumer Services, Bureau of Chemical Residue Lab, 3125 Conner Blvd., Bldg 3, Tallahassee, FL 32399, Phone: 850.410.3217, Fax: 850.922.9110, cookj@doacs.state.fl.us
FP2	**Cripe, Ms. Jennifer**, FL Dept. of Agriculture & Consumer Services, 3125 Conner Blvd., Bldg 9, Tallahassee, FL 32399, Phone: 850.488.4407, Fax: 850.487.6573 cripej@doacs.state.fl.us
F13	**Derstine, Dr. Wayne**, FL Dept. of Agriculture & Consumer Services, 3125 Conner Blvd., Conner Bldg, Mailstop C26, Tallahassee, FL 32399, Phone: 850.245.5539, derstiw@doacs.state.fl.us
F4	**Donnelly, Dr. Catherine**, Dept. of Nutrition & Food Science, Rm 200 Carrigan Hall, University of Vermont, Burlington, VT , Phone: 802.656.5495, Fax: 802.656.0001, Catherine.donnelly@uvm.edu
PP8	**Engel, Mr. Marc**, FL Dept. of Agriculture & Consumer Services, 3125 Conner Blvd, Bldg 9, Tallahassee, FL 32399-1650, Phone: 850.414.0409, Fax: 850.487.6573, engelm@doacs.state.fl.us
F1	**Fratamico, Dr. Pina**, ARS, USDA, Rm 2111.3, 600 Mermaid Lane, ERRC, Wyndmoor, PA 19038, Phone: 215.233.6525, Fax: 215.233.6581, pfratamico@errc.ars.usda.gov
J5	**Fricke, Mr. Fred**, FDA Forensic Chemistry Center, 6751 Steger Dr, Cincinnati, OH 45237, Phone: 513.679.2700, Fax: 513.679.2761, ffricke@ora.fda.gov

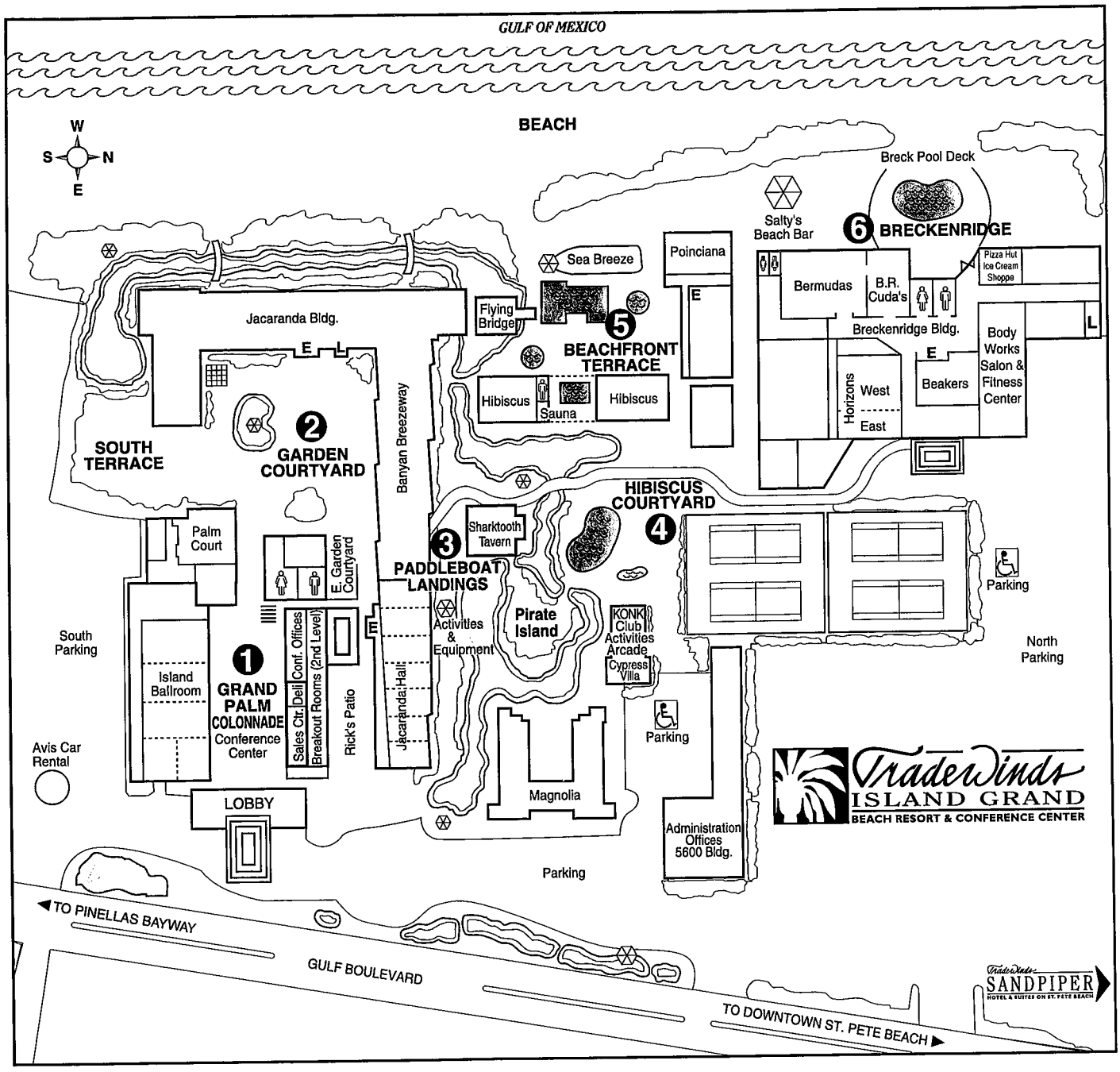
FP7	**Garcia, Dr. Santos**, Universidad Autónoma de Nuevo León, Ciudad Universitaria, Apdo. Postal 124-F, San Nicolas, N.L. 66451 Mexico, Phone: 52.81.8376.3044, Fax: 52.81.8376.3044, santos@microbiosymas.com
P6	**Garris, Ms. Sherry**, SC Dept. of Agriculture, 1101 Williams St, Columbia, SC 29201, Phone: 803.737.9706, Fax: 803.737.9703, Sgarris@SCDA.sc.gov
F15	**Goodrich, Dr. Renée**, Citrus Research & Education Center, UF/IFAS, 700 Experiment Station Road, Lake Alfred, FL 33850, Phone: 863.956.1151 ext 1258, Fax: 863.956.4631, rmg@crec.ifas.ufl.edu
M	**Hall, Ms. Grace**, FL Dept. of Agriculture & Consumer Services, Bureau of Food Lab, 3125 Conner Blvd., Bldg 9, Tallahassee, FL 32399, Phone: 850.414.0412, hallg@doacs.state.fl.us
M	**Hammack, Mr. Walter**, FL Dept. of Agriculture & Consumer Services, Bureau of Chemical Residue Lab, 3125 Conner Blvd., Bldg 3, Tallahassee, FL 32399, Phone: 850.410.3236, Fax: 850.922.9110, hammacw@doacs.state.fl.us
PP9	**Hancock, Dr. Peter**, Waters Corp., Atlas Park, Simonsway, Wythenshawe, Manchester, UK M22 5PP, Phone: 447788411812, Fax: 441614354444, peter_hancock@waters.com
FP6	**Heredia, Dr. Norma**, Universidad Autónoma de Nuevo León, Ciudad Universitaria, Apdo. Postal 124-F, San Nicolas, N.L. 66451 Mexico, Phone: 52.81.8376.3044, Fax: 52.81.8376.3044, norma@microbiosymas.com
P14	**Hickes, Ms. Heidi**, MT Dept. of Agriculture, MT State University, Laboratory Bureau, MCCALL HALL, Rm 10, MT State University, BOZEMAN, MT 59717, Phone: 406.994.3383, Fax: 406.994.4494, hhickes@mt.gov
PP11	**Hite, Mr. Douglas**, TN Dept. of Agriculture, Post Office Box 40627, Melrose Station, Nashville, TN 37204, Phone: 615.837.5317, Fax: 615.837.5516, Douglas.Hite@state.tn.us
PP12 PP13	**Holcomb, Mr. Jim**, FDA, 60 8th St. NE, Atlanta, GA 30309, Phone: 404.253.1200 ext 6294, Fax: 404.253.1208, jholcomb@ora.fda.gov
P13	**Hurlbut, Mr. Daniel**, CO Dept. of Agriculture, 2331 W. 31st Avenue, Denver, CO 80211, Phone: 303.477.0014, Fax: 303.480.9236, dan.hurlbut@ag.state.co.us
P15	**Impey, Dr. Gary**, Applied Biosystems/MDS Sciex, 71 Four Valley Drive, Concord, Ontario, Canada L4K 4V8, Phone: 905.660.9006 ext 2643, Fax: 905.660.2605, gary.impey@sciex.com
P2	**Jamet, Dr. Guy**, DGCCRF, Laboratoire de Strasboug, Chemin du Routoir, Illkirch, France 67400, Phone: 333.88.66.48.96, Fax: 333.88.67.18.32, guy.jamet@dgccrf.finances.gouv.fr

FP4	**Johnson, Ms. LeeAnn**, MN Dept. of Agriculture, 90 West Plato Boulevard, St. Paul, MN 55107, Phone: 651.284.3361, Fax: 651.297.8787, leeann.johnson@state.mn.us
PP14	**Kim, Ms. Eun-jeung**, Seoul Metropolitan Gov't Research Institute of Public Health & Environment, Daesan BL 4F Jegi-Dong 1140-55, DongDaeMoon-Ku, Seoul, Korea 130-060, Phone: 082.02.968.5096, Fax: 082.02.964.8174, ejvet@hanmail.net
PP15	**Kim, Dr. Wooseong**, Busan Regional Food & Drug Administration, 123-7, Yongdang-dong, Nam-gu, Busan ROK Korea 608-829, Phone: 82.51.610.6244, Fax: 82.51.610.6295, kwsh1964@paran.com
PP16	**Kinney, Ms. Elizabeth**, NY Dept. of Agriculture & Markets, Food Lab, Bldg 7, Albany, NY 12235, Phone: 518.485.5011, Fax: 518.485.8097, elizabeth.kinney@agmkt.state.ny.us
P18	**Klein, Dr. David**, TX Parks & Wildlife, 505 Staples Road, San Marcos, TX 78666, Phone: 512.353.3486, Fax: 512.353.7329, david.klein@tpwd.state.tx.us
PP17	**Ko, Ms. Suk-kyung**, Seoul Metropolitan Gov't Research Institute of Public Health & Environment, Daesan BL 5F Jegi-Dong 1140-55, DongDaeMoon-Ku, Seoul, Korea 130-060, Phone: 082.02.968.5098, Fax: 082.02.964.8174, narosako@hanmail.net
PP18	**Lee, Ms. Jeong-Mi**, Seoul Metropolitan Gov't Research Institute of Public Heath & Environment, Daesan BL 5F Jegi-dong 1140-55, DongDaeMoon-Gu, Seoul, Korea 130-060, Phone: 082.02.968.5098, Fax: 082.02.964.8174, pride62@hanmail.net
PP19	**Lee, Dr. Seon Hwa**, Busan Regional Food & Drug Administration, KFDA, 123-7 Yongdang-dong, Nam-ku, Busan, Korea 608-829, Phone: 82.51.610.6254, Fax: 82.51.610.6295, seon1018@yahoo.com
F2	**Line, Dr. Eric**, Russell Research Center, PO Box 5677, Athens, GA 30604, Phone: 706.546.3522, eline@saa.ars.usda.gov
M	**Lucas, Ms. Patty**, FL Dept. of Agriculture and Consumer Services, Pesticide Lab, 3125 Conner Blvd, Bldg 5, Tallahassee, FL 32399-1650, Phone: 850.921.0641, Fax: 850.414.1384, lucasp@doacs.state.fl.us
J4 **J6**	**McConnell, Ms. Terri**, FDA/ORA Division of Field Science, 60 8th St. NE, Atlanta, GA 30309, Phone: 404.253.1217, Fax: 404.253.1207 terri.mcconnell@fda.gov
F14	**McCullough, Dr. W. Ernie**, Food Safety/Regulatory Affairs, Arby's LLC, 1000 Corporate Drive, Ft. Lauderdale, FL 33334, Phone: 954.351.5175, wemccullough@arbys.com
P11	**McHale, Dr. Kevin**, Thermo Electron, 265 Davidson Avenue, Suite 101, Somerset, NJ 98873, Phone: 732.627.0220, Fax: 732.627.0260, kevin.mchale@thermo.com
PP10	**McMillan, Mr. Daniel**, Waters Corp., Atlas Park, Simonsway, Manchester, UK M22 5PP, Phone: 44.7793.595037, daniel_mcmillan@waters.com

P17 **PP20**	**McMullen, Dr. Sarah**, US Food & Drug Administration, 60 Eighth Street, NE, Atlanta, GA 30309, Phone: 404.253.1200 ext 5370, Fax: 404.253.1208, smcmulle@ora.fda.gov
F18	**Miguel, Dr. Betty**, FL Dept. of Agriculture and Consumer Services, Bureau of Diagnostic Lab, Division of Animal Industry, 2700 N. John Young Parkway, Kissimmee, FL 34741, Phone: 407.846.5200 ext 226, miguelb@doacs.state.fl.us
PP21	**Morgan, Mr. Jeffrey**, US Environmental Protection Agency, 26 W Martin Luther King, Dr, (MS-564), Cincinnati, OH 45268, Phone: 513.569.7738, Fax: 513.569.7757, morgan.jeffrey@epa.gov
PP22	**Nam, Dr. Hye-Seon**, Gyeongin Regional Korea Food & Drug Administration, KFDA, 120 Juan-1 Dong, Nam-Gu, Incheon Korea 402-835, Phone: 82.32.442.4620, Fax: 82.32.442.4622, hsnam@kfda.go.kr
PP23	**Nolan, Ms. Rhonda**, SGE, Inc., 2579 Chestnut Lane, Easton, PA 18040, Phone: 610.559.9155, Fax: 610.559.9164, rnolan@sge.com
F8	**Orlandi, Dr. Palmer**, FDA/CFSAN, Office of Applied Research & Safety Assessment, 8301 Muirkirk Rd (HFS-025), Laurel, MD 20708, Phone: 301.327.8643, porlandi@cfsan.fda.gov
M	**Parker, Ms. Gail**, FL Dept. of Agriculture and Consumer Services, Bureau of Chemical Residue Lab, 3125 Conner Blvd., Bldg 3, Tallahassee, FL 32399, Phone: 850.410.3057, Fax: 850.922.9110, parkerg@doacs.state.fl.us
PP24	**Phillips, Mr. Eric**, Thermo Electron, 2215 Grand Ave. Parkway, Austin, TX 78728, Phone: 512.251.1464, Fax: 512.251.1597, eric.phillips@thermo.com
PP26	**Punzi, Dr. John**, USDA-AMS-Science & Technology- Monitoring Programs Office, 8609 Sudley Road, Suite 206, Manassas, VA 20110, Phone: 703.330.2300 ext 15, Fax: 703.369.0678, john.punzi@usda.gov
FP5	**Reddy, Dr. Shanker**, USDA-AMS-Science and Technology-Monitoring Programs Office, 8609 Sudley Rd, Suite 206, Manassas, VA 20110, Phone: 703.330.2300 ext 33, Fax: 703-369-0678, Shanker.Reddy@usda.gov
F11	**Restaino, Dr. Lawrence**, R & F Laboratories, 2725 Curtiss Street, Downer's Grove, IL 60515, Phone: 630.969.5300, rf_labs@sbcglobal.net
F19	**Richmond, Dr. Jonathan**, Jonathan Richmond & Associates, Inc. PO box 11023, Southport, NC 28461, Phone: 910. 457.9326, jonathanrichmond@bsafe.us
P10	**Roach, Mr. John A.G.**, FDA/CFSAN, 5100 Paint Branch Parkway, CFSAN, HFS-717, College Park, MD 20740, Phone: 301.436.1993, Fax: 301.436.2624, jroach@cfsan.fda.gov
F9	**Sarian, Ms. Tara**, Microbiology Business Unit, Dynal Biotech, 9099 North Deerbrook Trail, Brown Deer, WI 53223, Phone: 800.558.4511 ext 4210, tara.sarian@dyanalbiotech.com

P9	**Schenck, Mr. Frank**, US FDA, Southeast Regional Lab, 60 Eighth St. Northeast, Atlanta, GA 30309, Phone: 404.664.4506, Fax: 404.253.1209, fschenck@ora.fda.gov
P5	**Schermerhorn, Ms. Patricia (Pat)**, US Environmental Protection Agency, 701 Mapes Road, Fort Meade, MD 20755-5350, Phone: 410.305.2961, Fax: 410.305.3091, schermerhorn.patricia@epa.gov
M	**Schneider, Dr. Keith**, University of Florida, 359 FSHN Bldg., Newell Dr., Gainesville, FL 32611, Phone: 352.392.1991 ext 309, KRSchneider@mail.ifas.ufl.edu
J1 M	**Sciacchitano, Mr. Carl**, FDA/ORA, Rm 1241, Rockville, MD 20857, Phone: 301.827.1232, Fax: 301.443.6388, carl.sciacchitano@fda.hhs.gov
PP4	**Settle, Mr. Virgil**, Gerstel, Inc., 1510 Caton Center Drive, Baltimore, MD 21227, Phone: 800.413.8160, Fax: 410.247.5887, sales@gerstelus.com
FP3	**Shen, Ms. Yuelian**, FL Dept. of Agriculture and Consumer Services, Bureau of Food Laboratories, 3125 Conner Blvd., Building 9, Tallahassee, FL 32399, Phone: 850.488.4407, sheny@doacs.state.fl.us
PP27	**Shofran, Mr. Brian**, LECO Corp., 14950 Technology Court, Fort Myers, FL 33912, Phone: 239.425.0330, Fax: 239.425.0333, brian_shofran@leco.com
P12	**Sober, Ms. Christine**, SC Dept. of Pesticide Regulation, Clemson University, 511 Westinghouse Road, Pendleton, SC 29670, Phone: 864.646.2127, Fax: 864.646.4021, csober@clemson.edu
PP25	**Steinberg, Mr. Paul**, Thermo Electron Corp., 665 Molly Lane, Suite 140, Woodstock, GA 30189, Phone: 561.432.8286, Fax: 770.516.6916, paul.steinberg@thermo.com
PP28	**Stidsen, Mr. Gary**, Restek Corp., 110 Benner Circle, Bellefonte, PA 16823, Phone: 814.353.1300, Fax: 814.353.1309, gary.stidsen@restekcorp.com
F17	**Tanner, Dr. Michael**, Applied Biosystems, 850 Lincoln Centre Drive, Foster City, CA 94404, Phone: 650.638.6838, TannerMA@appliedbiosystems.com
F12	**Terry, Mr. John**, Office of Bio and Food Security Preparedness, Florida Dept. of Agriculture and Consumer Services, The Capitol, Tallahassee, FL 32399-0810, Phone: 850.410.6757, Fax: 850.410.6755, terryj1@doacs.state.fl.us
J3	**Vought, Mr. Kevin**, MN Dept. of Agriculture, 90 West Plato Boulevard, St. Paul, MN, Phone: 651.296.1574, Fax: 651.297.8787, kevin.vought@state.mn.us
PP29	**Walker, Mr. Karnel**, Shimadzu Scientific Instruments, 7102 Riverwood Dr., Columbia, MD 21046, Phone: 410.381.1227, Fax: 410.381.1222, krwalker@shimadzu.com
F5	**Warren, Mr. Ben**, University of Florida, 359 FSHN Bldg, Newell Dr., Gainesville, FL 32611, Phone: 352.846.3928, Fax: 352.392.9467, bwarren@ufl.edu

PP30	**Whitney, Dr. Richard**, Shimadzu Scientific Instruments, 7102 Riverwood Dr., Columbia, MD 21046, Phone: 410.381.1227, Fax: 410.381.1222, rrwhitney@shimadzu.com
F3 **F16**	**Wiedmann, Dr. Martin**, 412 Stocking Hall, Dept. of Food Science, Cornell University, Ithaca, NY 14853, Phone: 607.254.2838, Fax: 607.254.4868, mw16@cornell.edu
PP31	**Wiseman, Mr. Jeff**, J2 Scientific, 1901 Pennsylvania Dr, Suite C, Columbia, MO 65202, Phone: 573.214.0472, Fax: 573.214.0474, jwiseman@j2scientific.com
F10	**Young, Dr. Charles**, BioVeris Corp., 16020 Industrial Drive, Gaithersburg, MD 20877, Phone: 800.336.4436 ext 2120, Fax: 240.632.2206, cyoung@bioveris.com
F7	**Zink, Dr. Donald**, FDA/CFSAN/OPDF, 5100 Paint Branch Parkway, HRS-302, College Park, MD 20740, Phone: 301.436.1693, Donald.Zink@cfsan.fda.gov
P16 **PP32**	**Zintek, Dr. Lawrence**, US EPA Region 5, Central Regional Laboratory, Mail Code ML-10C, 536 South Clark Street, Chicago, IL 60605, Phone: 312.886.2925, Fax: 312.886.2591, Zintek.Lawrence@epa.gov



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Deli 1
Palm Court Bistro 2
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Pizza Hut /Ice Cream Shoppe 6
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