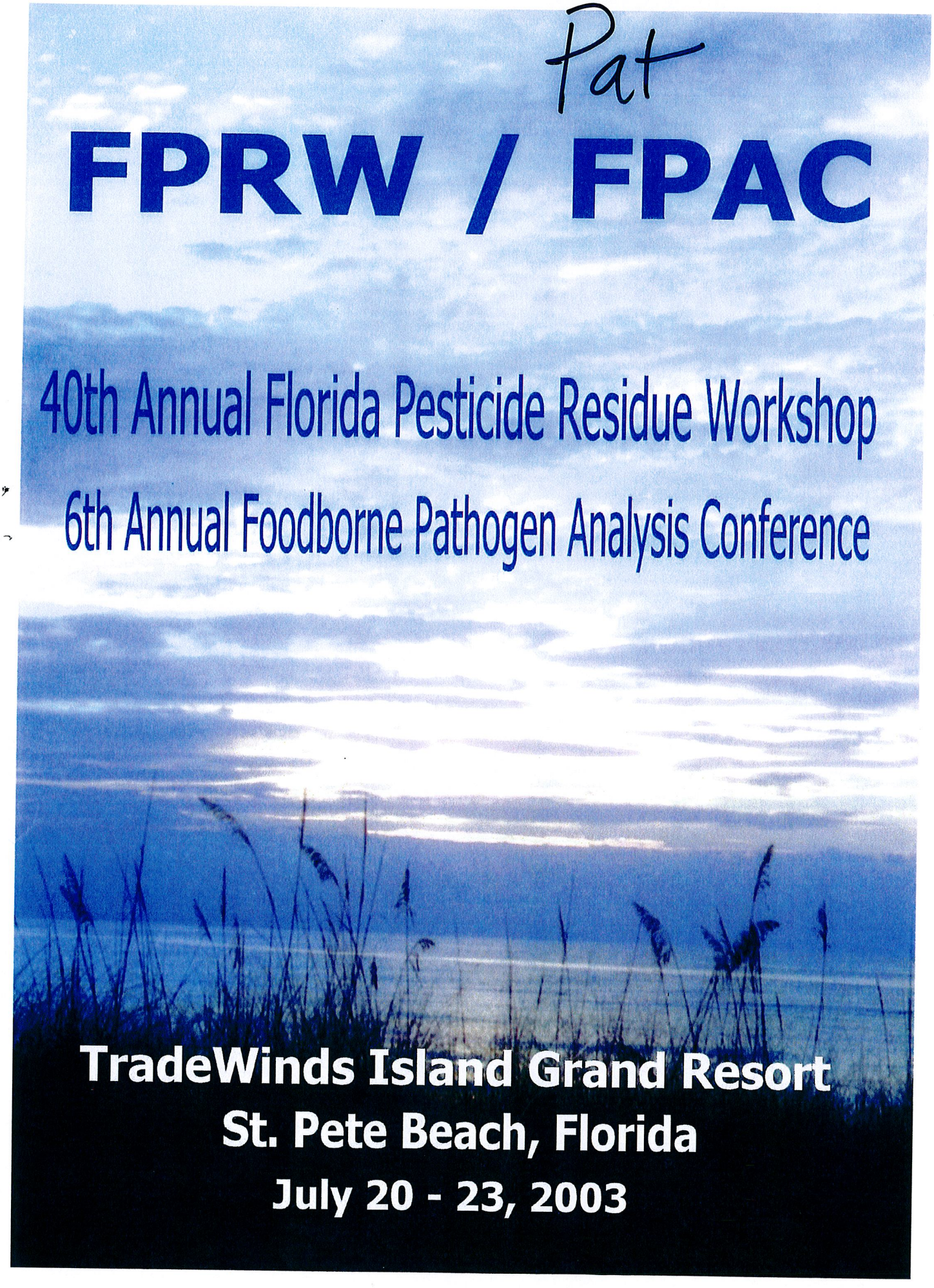

Pat
FPRW / FPAC
40th Annual Florida Pesticide Residue Workshop
6th Annual Foodborne Pathogen Analysis Conference
TradeWinds Island Grand Resort
St. Pete Beach, Florida
July 20 - 23, 2003

FPRW

FPAC

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

http://www.doacs.state.fl.us/~fs-prw

July 20, 2003

Dear Attendee:

Welcome to the 40th Annual Florida Pesticide Residue Workshop and the 6th Annual Foodborne Pathogen Analysis Conference.

Our joint session this year focuses on issues that have become of increasing importance since the terrorist attacks of September 11th, 2001. Laboratories throughout the country have been called upon to prepare for the analytical and sampling challenges posed by potential terrorist agents – both chemical and biological. At federal, state and local levels laboratory managers have responded by increasing collaboration, streamlining communication strategies and developing the needed analytical methods for these agents.

The FPRW has expanded this year to include a session on other chemical residues. As laboratories continue to diversify and instrumental techniques become more sensitive and universal, many of us are looking at different types of residues which may contaminate our food and our environment. Metals, antibiotics, growth hormones, marine toxins and industrial contaminants are a few of these residues which we plan to address in this, and future, workshops.

The FPAC continues to focus on current food safety issues, food security issues, as well as new and more rapid technologies. While we continue to look at new technologies for traditional pathogens, new topics introduced this year include detection of viruses, BSE, GMO's, and marine toxin issues.

All of us on the planning committee have been working hard to provide you with the opportunity to network with colleagues, listen to presentations on the newest methods, as well as relax on the beautiful Florida beaches. We invite you to participate in the many "extra" activities, including our fabulous reception on Monday night and invigorating "fun" run and volleyball match on Tuesday.

Following the meetings, a list of all attendees and exhibitors will be available on request. We will not be posting the attendee list on the web site this year, so please request a copy if you would like one.

Enjoy!

Sincerely,

Your Meeting Coordinators,

W. George Fong, Pat Beckett, Peggy Melton, Grace Hall, Joanne Cook, Mike Page, Gail Parker, Walter Hammack, Patty Lucas, Yvonne Hale and Amy Brown

TradeWinds
ISLAND GRAND
BEACH RESORT & CONFERENCE CENTER

MEETING AT-A-GLANCE

Sunday Evening, July 20, 2003

5:00 - 8:00 pm	Registration	Grand Palm Colonnade
6:00 - 7:00 pm	LECO Seminar	Bird Key Room
7:00 - 8:00 pm	Waters Seminar	Indian Key Room
5:00 pm	Exhibition Set Up Begins	Jacaranda Hall
6:00 – 8:00 pm	AV Rehearsal	Island Ballroom

Monday, July 21, 2003

All Day	Exhibition	Jacaranda Hall
7:30 - 8:30 am	Registration	Grand Palm Colonnade
7:30 - 8:30 am	Early Morning Coffee	Jacaranda Hall
noon	Poster Set Up Begins	Grand Palm Colonnade
All Afternoon	Posters	Grand Palm Colonnade
8:30 - 11:45 am	FPRW / FPAC Joint Session	Island Ballroom
noon - 1:00 pm	Thermo Electron Seminar	Compass Room
1:30 - 5:20 pm	FPRW Technical Session	Sawyer Key / Long Key Ballroom
1:30 - 5:00 pm	FPAC Technical Session	Tarpon Key Ballroom
5:30 - 6:00 pm	SSCS Committee Meeting	Grand Palm Colonnade
6:30 - 7:30 pm	Reception	Jacaranda Hall

Tuesday, July 22, 2003

6:30 - 7:30 am	Mile Run / Walk	On the Beach
7:30 - 8:30 am	Registration	Grand Palm Colonnade
7:30 - 8:30 am	Early Morning Coffee	Jacaranda Hall
All Day	Posters	Grand Palm Colonnade
8:30 - 4:25	FPRW Technical Session	Sawyer Key / Long Key Ballroom
8:30 - 4:30	FPAC Technical Session	Tarpon Key Ballroom
11:00 - noon	Authors at Their Posters	Grand Palm Colonnade
noon - 1:00 pm	Agilent Technologies Seminar	Compass Room
3:30 pm	End of Exhibition Door prize	Jacaranda Hall
4:30 - 5:00 pm	SSCS Program Report	Tarpon Key Ballroom
4:30 - 6:00 pm	FPRW MS Users Meeting	Sawyer Key/Long Key Ballroom
6:00 pm 'till...	Volleyball Games	On the Beach

Wednesday, July 23, 2003

7:30 - 8:30 am	Early Morning Coffee	Grand Palm Colonnade
7:30 - 8:30 am	Registration	Grand Palm Colonnade
8:30 - 11:45 am	FPRW Technical Session	Sawyer Key / Long Key Ballroom
8:30 - 11:45 am	FPAC Technical Session	Tarpon Key Ballroom
11:45 am	Meeting Adjourns	

Table of Contents

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GENERAL INFORMATION

Registration - Grand Palm Colonnade
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

Your Registration Packet includes:
Registration Receipt
Name Badge
Exhibition Door Prize Card
Extra Technical Session Door Prize tickets - ONLY if your registration was paid in full by June 16, 2003.

KEY to Presentation Numbering System

FPRW talks are numbered, **P1, P2, P3** ...	P = Pesticide
FPRW posters are numbered, **PP1, PP2, PP3** ...	PP = Pesticide Poster
FPAC talks are numbered, **F1, F2, F3** ...	F = Foodborne
FPAC posters are numbered, **FP1, FP2, FP3** ...	FP = Foodborne Poster
FPRW-FPAC Joint session talks are numbered, **J1, J2, J3**...	J = Joint Session

Presenter's addresses on pages 18-22 are cross-indexed to these numbers.

Poster Session
Posters set up will be noon Monday. Posters may be viewed Monday afternoon and all day Tuesday. Authors will be at their posters during the formal poster session Tuesday 11:00 am to noon.

Exhibits
All day Monday and Tuesday in the Jacaranda Hall
Monday - 7:30 am - 5:00 pm, and during Monday evening reception 6:30-7:30 pm
Tuesday - 7:30 am - 4:00 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 Jacaranda Conference Hall (in conjunction with 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 / office.

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. There will be a separate special drawing at the close of the exhibition on Tuesday for all attendees who have completed an Exhibition Door Prize Card.

Job Placement Bulletin Board
Self serve message board for those offering or seeking employment

Attendee List
After the meeting, an attendee list will be available by request only. Please contact W. George Fong.

FPRW/FPAC FUTURE MEETING DATES

2004	July 18 - 21	Hilton in the Walt Disney World Resort, Orlando, Florida
2005	July 17 - 20	TradeWinds Island Grand Resort, St. Pete Beach, Florida
2006	July 16 - 19	Hilton in the Walt Disney World Resort, Orlando, Florida
2007	July 20 - 25	TradeWinds Island Grand Resort, St. Pete Beach, Florida

FPRW EXHIBITOR SEMINARS - FREE

All include complimentary snacks

Sunday Evening, July 20, 2003

6:00 - 7:00 Leco Seminar: Bird Key Room Capacity = 70

Enhancing Sensitivity and Selectivity for Pesticides in Food with the LECO Pegasus 4D - The First Automated Comprehensive Two-Dimensional GC-TOF MS, **Mr. Jack Cochran**

7:00 - 8:00 Waters Seminar: Indian Key Room Capacity = 70

Food Safety: Determination of Veterinary Drug Residues in Meat and Seafood Using LC/MS/MS Technology, **Mr. Joe Romano**

Monday Lunchtime, July 21, 2003

12:00 - 1:00 Thermo Electron Seminar: Compass Room Capacity = 25

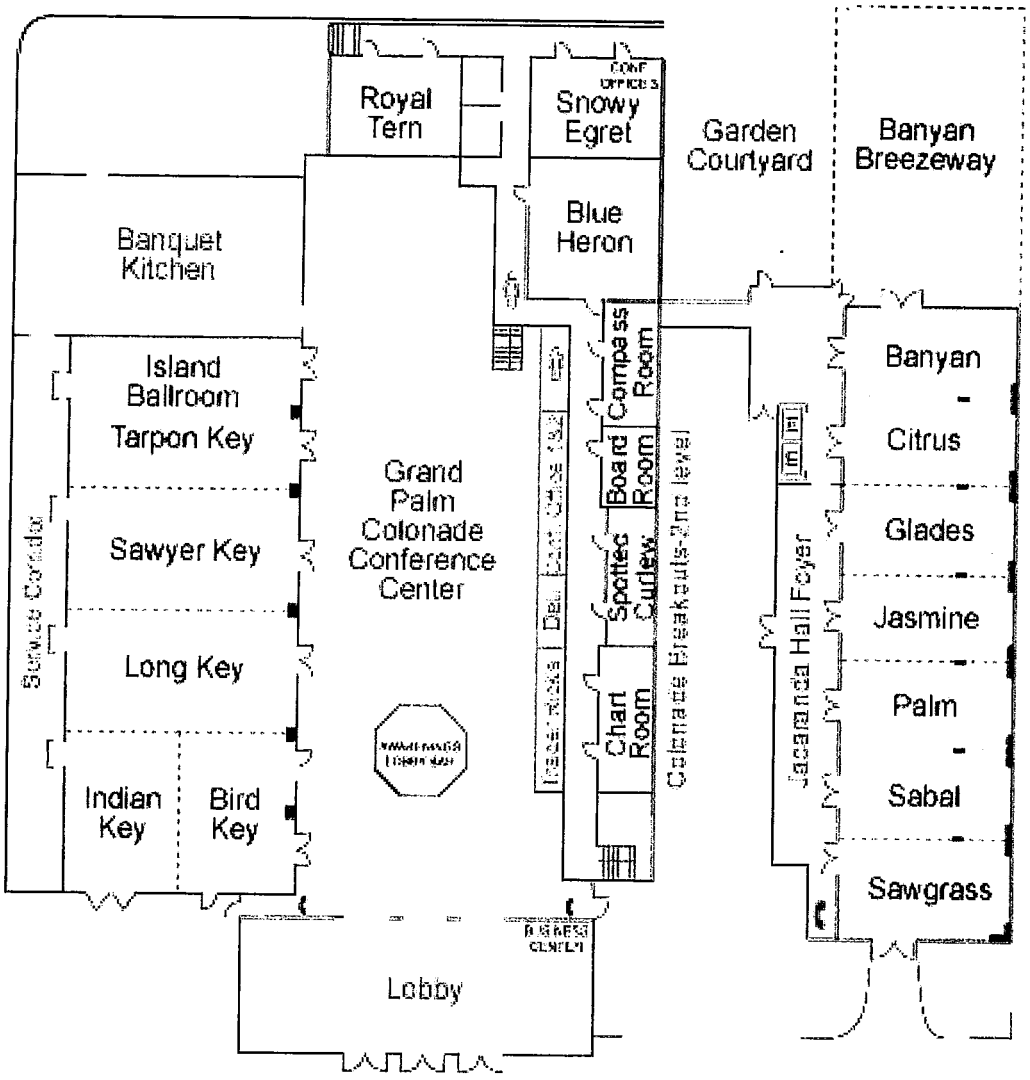
Improving Overall Detectivity through Advances in Sensitivity and Selectivity, **Ms. Diane Baker** and **Dr. Kevin J. McHale**

Tuesday Lunchtime, July 22, 2003

12:00 - 1:00 Agilent Technologies Seminar: Compass Room Capacity = 25

Trifecta - Rapid Quantitation, Deconvolution, and Identification in Complex Matrices for GC/MS or LC/MS, **Dr. Kai Meng**

SITE MAP (see also inside back cover)



Please note

Our web address is:
http://www.doacs.state.fl.us/~fs-prw

Monday Morning, July 21, 2003

Joint FPRW and FPAC Technical Program

Theme - Laboratory Responses to Terrorist Threats

Moderator: **Ms. Pat Beckett**

	8:30 - 8:45	Welcome, Dr. Marion Fuller, Florida Department of Agriculture and Consumer Services
J1	8:45 - 9:15	**KEYNOTE** – Food Safety and Security Challenges, **Mr. Joseph Levitt,** FDA, CFSAN
J2	9:15 - 9:35	Food Security Issues, **Dr. Douglas Archer**, University of Florida
J3	9:35 - 9:55	Laboratory Logistics, **Dr. Michele Smoot**, Silliker Incorporated
	9:55 - 10:35	**Break - VISIT EXHIBITORS - Refreshments in Jacaranda Hall**
J4	10:35 - 10:55	Assessing and Prioritizing Terrorism Threats, **Dr. Robert Brackett**, FDA, CFSAN
J5	10:55 - 11:15	Chemical Terrorism Issues, **Mr. Timothy Fitzpatrick,** Florida Department of Environmental Protection
J6	11:15 - 11:30	Using Biotoxicity Monitoring as a Broad Screening Method to Detect Contaminants in Food Processing Water, **Mr. Robert Ferguson,** Strategic Diagnostics, Inc.
	11:30 - 11:45	Door Prize Drawing - **You must be present to win!**
	11:45 - 1:30	**Lunch** (on your own)
	12:00 - 1:00	**Thermo Electron Seminar**: Compass Room (Free food provided)

Monday Afternoon, July 21, 2003

FPRW Concurrent Technical Program - Session 1

Theme - Environmental Analyses

Moderator: **Mr. Michael Page**

P1	1:30 - 2:00	Sampling Techniques for Pesticides in Air, **Mr. Danny France**, EPA
P2	2:00 - 2:35	Air Analysis of Volatile Organics, **Ms. Sallie Hale**, EPA
P3	2:35 - 3:00	Pilot Investigation to Measure Pesticide Residues in Phosphate Buffered Saline (PBS) Extract of Allergen-Protocol Dust, **Ms. Alice Yau**, Southwest Research Institute
	3:00 - 3:45	**Break - VISIT EXHIBITORS - Refreshments in the Jacaranda Hall**
P4	3:45 - 4:10	A Decade of Termiticide Analysis, **Ms. Reba Ingram**, Mississippi State Chemical Laboratory
P5	4:10 - 4:30	Analytical Method for the Determination of Atrazine and Its Dealkylated Chlorotriazine Metabolites in Water Using Mixed-Mode SPE and GC/MSD and/or LC/ESP/MS/MS, **Dr. Robert Yokley**, Syngenta Crop Protection, Incorporated
P6	4:30 - 4:50	Occurrence and Fate of Lawn-Care Pesticides in Suburban Watersheds, **Dr. Kevin Armbrust**, Mississippi State Chemical Laboratory
P7	4:50 - 5:10	Urine or You're Out: Analysis of Contemporary Pesticides in Fish, **Dr. David Klein**, Texas Parks and Wildlife Department
	5:10 - 5:20	Door Prize Drawing - **You must be present to win!**
	5:30 - 6:00	Southern States Check Sample Committee Meeting (for organizing committee only) - Grand Palm Colonnade
	6:30 - 7:30	**Reception - Sponsored by the TradeWinds Grand Island Resort** Jacaranda Conference Center (complimentary hors d'oeuvres and soft drinks; cash bar for alcoholic beverages)

Monday Afternoon, July 21, 2003

FPAC Concurrent Technical Program - Session 1

Analytical Challenges for Food Microbiology

Moderator: **Ms. Grace Hall**

F1	1:30-2:00	Detection of Pathogen Vibrios Using Real Time PCR – **Dr. Angelo DePaola**, FDA, Gulf Coast Seafood Laboratory
F2	2:00-2:30	Other Toxin - Producing *E.coli*, **Dr. Pina Fratamico**, USDA, ARS/ERRC
F3	2:30-3:00	Biotechnology and the Grain Industry: Practical Realities in a Complex Global Environment, **Mr. Donald Kendall**, USDA
	3:00-3:45	**Break - VISIT EXHIBITORS - Refreshments in Jacaranda Hall**
F4	3:45-4:15	Laboratory Diagnosis of Bovine Spongiform Encephalopathy (BSE), **Dr. S. Mark Hall**, USDA, NVSL
F5	4:15-4:45	Detection of Banned Animal Proteins in Feeds Using Monoclonal Antibody Based Immunoassay, **Dr. Peggy Hsieh**, Florida State University
	4:45-5:00	Door Prize Drawing - **You must be present to win!**
	6:30 - 7:30	**Reception - Sponsored by the TradeWinds Grand Island Resort** Jacaranda Conference Center (complimentary hors d'oeuvres and soft drinks; cash bar for alcoholic beverages)

Tuesday Morning, July 22, 2003

FPRW Concurrent Technical Program - Session 2

Theme - Pesticide Residues in Foods

Moderator: **Ms. Gail Parker**

P8	8:30 - 8:50	An Importer/Distributor's Perspective on the Regulatory Environment, **Mr. Charles Coiner**, Herbs Unlimited
P9	8:55 - 9:15	Challenges Posed by Inadvertent Residues, **Mr. Chris Pappas**, USDA, Pesticide Data Program cancelled
P10	9:20 - 9:40	Using Deconvolution and Semi-Quantitation for Rapid Analysis of Compounds in Complex Matrices, **Dr. Chinkai Meng**, Agilent Technologies
P11	9:45 - 10:10	Determination of Chlorothalonil, Chlorpyriphos and Methamidophos Residues in Produce using the Quechers Method, **Mr. Frank Schenck**, FDA, Southeast Regional Laboratory
	10:10 - 10:25	Door Prize Drawing - **You must be present to win!**
	10:25 - 11:00	**Break - VISIT EXHIBITORS - Refreshments in Jacaranda Hall**
	11:00 - 12:00	**Poster Session - Authors available at their posters** (see list of FPRW poster titles on pages 14-15)
	12:00 - 1:30	**Lunch** (on your own)
	12:00 - 1:00	**Agilent Technologies Seminar:** Compass Room (Free food provided)

Tuesday Morning, July 22, 2003

FPAC Concurrent Technical Program - Session 2

Theme - Analytical Challenges for Food Microbiology

Moderator: **Mr. Patrick Lannon**

F6	8:30 - 8:55	The Campylobacter Enigma: From Isolation to Antibiograms, **Dr. Mark Englen**, USDA, ARS/SAA/ARRU
F7	8:55 - 9:20	A Multistate Outbreak of Listeriosis: Collaborative Epidemiologic Investigation and Response, **Dr. David Goldman**, USDA, FSIS
F8	9:20 - 9:45	Rapid L. mono: A Chromogenic Medium for Differentiation of *Listeria* spp. and *Listeria monocytogenes*, **Ms. Wendy Lauer**, Bio-Rad Laboratories
F9	9:45 - 10:10	Using Molecular Subtyping to Understand the Diversity, Ecology, and Evolution of *Listeria monocytogenes*, **Mr. Brian Sauders**, Cornell University Cancelled
	10:10 - 10:25	Door Prize Drawing - **You must be present to win!**
	10:25 - 11:00	**Break - VISIT EXHIBITORS - Refreshments in Jacaranda Hall**
	11:00 - 12:00	**Poster Session - Authors available at their posters** (see list of FPAC poster titles on pages 16)
	12:00 - 1:30	**Lunch** (on your own)

Tuesday Afternoon, July 22, 2003

FPRW Concurrent Technical Program - Session 3

Theme - Pesticide Residues in Foods

Moderator: **Ms. Gail Parker**

P12	1:30 - 1:50	A Multiresidue HPLC/MS/MS Method for the Determination of 81 Pesticide Residues in Fruit And Vegetables, **Mr. Gorden Kearney**, Waters Corporation, UK
P13	1:55 - 2:15	Detection and Quantitation Limits for Pesticide Residue Analytical Methods, Their Importance and Practical Methods for Defining Method Limitations, **Dr. Johannes Corley**, Rutgers University
P14	2:20 - 2:40	Comprehensive Two-Dimensional Gas Chromatography - Time of Flight Mass Spectrometry of Pesticides in Fruits and Vegetables, **Mr. Jack Cochran**, LECO Corporation
	2:45 - 3:30	**Refreshments and Door Prize Drawing in Jacaranda Hall** Technical session door prize drawing will be combined with the special exhibition door prize drawing in the Jacaranda Hall **Special Door Prize Drawing for those who submit completed Exhibitor Cards. You must be present to win!** **Exhibition closes**
P15	3:30 - 3:50	SBSE - Thermal Desorption - Capillary GCMS Multi-Residue Screening of Pesticides in Fruits and Vegetables, **Mr. John Thorp**, Gerstel Incorporated
P16	3:50 - 4:10	Analysis of Triazole Fungicides and Metabolites, **Mr. Charles Stafford**, EPA
P17	4:10 - 4:25	Simultaneous Monitoring of 88 Pesticides for Trace-Level Detection and Quantitation using LC/MS/MS, **Dr. Kevin McHale**, Thermo Electron Corporation
	4:30 - 5:00	**Southern States Check Sample Program Report** (for all SSCS participants and any interested parties)
	4:30 - 6:00	**MS USERS MEETING** - 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.
	6:00 till.....	**VOLLEY BALL GAMES ON THE BEACH**

Tuesday Afternoon, July 22, 2003

FPAC Concurrent Technical Program - Session 3

Theme - Analytical Challenges for Food Microbiology

Moderator: **Ms. Yvonne Hale**

F10	1:45 - 2:15	Marine Toxins in Florida, **Dr. Barbara Kirkpatrick**, Mote Marine Laboratory
F11	2:15 - 2:45	Methods for Virus Detection in Foods, **Dr. Deborah Loveys**, FDA, ORA/SRL
	2:45 - 3:30	**Refreshments and Door Prize Drawing in Jacaranda Hall**
		Technical session door prize drawing will be combined with the special exhibition door prize drawing in the Jacaranda Hall
		Special Door Prize Drawing for those who submit completed Exhibitor Cards. You must be present to win!
		Exhibition closes
F12	3:30 - 4:00	Advanced Detection Methods for Foodborne Protozoa, **Dr. Debra Huffman**, University of South Florida
F13	4:00 - 4:30	Norovirus in Florida, **Mr. Roger Sanderson**, Florida Department of Health
	6:00 - till....	**VOLLEY BALL GAMES ON THE BEACH**

FPRW Poster Session - Monday and Tuesday

(Posters set-up noon Monday)
Authors at their posters Tuesday from 11:00 am to noon

PP1 Trifluralin Residues in Runoff and Infiltration Water from Tomato Production, **Dr. George F. Antonious**, Kentucky State University

PP2 Pesticide Analysis by LC/MS and LC/MS^n, **Dr. ChinKai Meng**, Agilent Technologies

PP3 A Simplified 2-D GC System for the Analysis of Complex Samples, **Dr. ChinKai Meng**, Agilent Technologies

PP4 Monitoring of Pesticide Residues in Agricultural Products in the Kangbuk area of Seoul, Korea, **Mr. Nam-Hoon Kim, Mr. Hee-Gon Kang, Mr. Sung-Deuk Lee,** and **Mr. Bok-Sun Kim**, Research Institute of Public Health and Environment, Seoul, Korea

PP5 Monitoring of Pesticide Residues in Agricultural Products from Markets in the Northern Area of Seoul, Korea, **Mr. Nam-Hoon Kim, Mr. Hee-Gon Kang, Mr. Sung-Deuk Lee,** and **Mr. Bok-Sun Kim**, Seoul Metropolitan Government Research Institute of Public Health and Environment, Seoul, Korea

PP6 Multiresidue Determination of Pesticides in Cucumber, Green Pepper and Spinach by Gas Chromatography/Mass Selective Detector, **Mr. Sung-Deuk Lee, Mr. Hee-Gon Kang, Mr. Nam-Hoon Kim,** and **Mr. Young-zoo Chae**, Research Institute of Public Health and Environment, Seoul, Korea

PP7 Glyphosate and AMPA Analysis in Crops, a Simple and Reproducible Extraction and Clean-up for HPLC Post-Column Derivatization, **Mr. Laszlo Torma, Mr. Saji George, Ms. Wendy Rasnussen, Dr. Maria Ofitserova**, and **Dr. Michael Pickering**, Pickering Laboratories

PP8 Determination of Pesticides in Composite Diets Using Large Volume Pressurized Fluid Extraction with In-Line Sample Preparation, **Dr. Jeffrey N. Morgan**, EPA, Cincinnati

PP9 A Report on the Levels of Acrylamide Detected in the FDA Total Diet Market Basket Foods, **Mr. Marvin L. Hopper** and **Mr. Ron Luchtefeld**, FDA, Kansas City

PP10 Transfer Efficiencies of Household Pesticides from Surfaces to Foods, **Dr. Craig E. Bernard**, EPA, Cincinnati

PP11 LC/MS/MS Sensitivity and Matrix Effects for Carfentrazone-ethyl and its Acid Metabolites, **Dr. Audrey Chen**, FMC Corporation

PP12 An Improved Electron Capture Detector for Enhances Pesticide Analysis, **Dr. Ronald D. Snelling**, Shimadzu Scientific Instruments

FPRW Poster Session - Monday and Tuesday
(Continued)

Authors at their posters Tuesday from 11:00 am to noon

PP13 Improved Pesticide Detection with a New Nitrogen Phosphorus Detector, **Dr. Ronald D. Snelling**, Shimadzu Scientific Instruments

PP14 Monitoring of Pesticides Sprayed on Rice at/near Harvesting Time for Five Years from 1998 to 2002, **Mr. Yang-Bin Ihm**, Korean National Institute of Agricultural Science and Technology

PP15 Molecular Elucidation and Analytical Optimization of Avermectin in Environmental Matrices, **Dr. Kevin L. Armbrust, Mr. William E. Holmes, Mr. Bobby N. Brewer**, and **Dr. Keith T. Mead**, Mississippi State University

PP16 Persistence in Turf of Pesticides Applied to Golf Courses, **Dr. Kevin Armbrust**, Mississippi State Chemical Laboratory

PP17 Photodegradation Study of the Herbicide Clomazone in Distilled and Surface Water by HPLC-UV and GC-MS, **Dr. Ionara Regina Pizzutti**, Federal University of Santa Maria, Rio Grande do Sul, Brazil

PP18 Assessment of Herbicide Degradation in Agricultural Water Using SPE and HPLC-UV, **Dr. Ionara Regina Pizzutti**, Federal University of Santa Maria, Rio Grande do Sul, Brazil

PP19 IR-4 Project - 40 Years of Providing Crop Protection Solutions for U.S. Growers of Fruits, Vegetables and Other Minor Crops, **Dr. Johannes Corley**, Rutgers University

PP20 A Comparison of Microbore Fast Chromatography to Low Pressure Gas Chromatography in Terms of Sensitivity and Selectivity in Typical Produce Matrices, **Ms. Diana Baker**, Thermo Electron

PP21 Chemical Ionization Provides Increased Sensitivity for Pesticide Analysis in Fruits and Vegetables Using GC MS/MS, **Ms. Jessie Crockett Butler**, Thermo Electron

PP22 Minimize Matrix Interferences in the Analysis of Residual Pesticides in Fruits and Vegetables Using PPINICI and GC-MS/MS with a Large Volume Injection, **Ms. Jessie Crockett Butler**, Thermo Electron

PP23 Simultaneous Determination of Low Level Pesticides and EPA Semi-Volatile Library Search Criteria, **Mr. Eric Phillips**, Thermo Electron

FPAC Poster Session - Monday and Tuesday

(Posters set-up noon Monday)

Authors at their posters Tuesday from 11:00 am to noon

FP1 Use of Heparin Chromatography to Compare Protein Expression Profiles from Virulent and Avirulent *Listeria monocytogenes*, **Mr. William Holmes**, Mississippi State Chemical Lab

FP2 Response of *Vibrio cholerae* to Antimicrobial Plant Extracts. Effect on growth, enterotoxin production and attachment to CHO cells, **Dr. Norma Heredia**, Universidad Autonoma de Nuevo Leon, Mexico

FP3 Molecular Confirmation of Pathogenic Vibrios in Florida Oysters *(Crassostrea virginica)*, **Ms. Katrina Gordon**, University of South Florida

FP4 Role of Extracellular Compounds on the Heat Tolerance of *Clostridium perfringens*, **Dr. Santos Garcia**, Universidad Autonoma de Nuevo Leon, Mexico

FP5 Detection and Identification of Small Round Structured Viruses (Norwalk-like) from Naturally Contaminated Oysters, **Mr. Luiz Carlos Vieira**, University of Sao Paulo, Brazil

EXHIBITORS

In alphabetical order

ABC Laboratories
ABC Research Corporation
Abraxis LLC
AccuStandard
Agilent Technologies
Alpha Biosciences
American Chemical Society - Agrochemicals Division
Applied Biosystems
BioControl Systems
Cepheid
Chem Service
Deibel Laboratories
Dionex
Igen International
J2 Scientific
Leap Technologies
LECO
McDonald Enterprises
OI Analytical
Oxoid
Parker Balston Analytical Gas Systems
Peak Scientific
Pickering Laboratories
Remel
Restek
Sci-Con
Shimadzu Scientific Instruments
Silliker
Southern Testing & Research Labs
Strategic Diagnostics
Thermo Finnigan
Toxin Technology
Varian
Varian, Chromatography Consumable Products
Waters

PROGRAM PRESENTORS AND MODERATORS

In alphabetical order

KEY to Presentation Numbering System:

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** ...
FPRW - FPAC Joint session talks are numbered, **J1, J2, J3**...

P = Pesticide
PP = Pesticide Poster
F = Foodborne
FP = Foodborne Poster
J = Joint Session
M = Moderator
S = FPRW Seminar

PP1 **Antonious, Dr. George**, Principal Investigator, Kentucky State University, 218 Atwood Research Facility, 400 East Main Street, Frankfort, KY, 40601, (502) 597-6005, Fax (502) 597-6381, gantonious@gwmail.kysu.edu

J2 **Archer, Dr. Douglas**, Professor & Chair, University of Florida, Food Science & Human Nutrition Department, PO Box 110370, Gainesville, FL 32611-0370, (352) 392-1991 x 210, Fax (352) 846-1157, dlarcher@mail.ifas.ufl.edu

P6, PP15, PP16 **Armbrust, Dr. Kevin**, Mississippi State Chemical Laboratory, 112 Hand Lab Morrill Road, Mississippi State, MS 39762, (662) 325-3324, Fax (662) 325-7807, armbrust@ra.msstate.edu

PP20, S **Baker, Ms. Diana**, Field Marketing Chemist, Thermo Electron, 2215 Grand Avenue Parkway, Austin, TX 78728, (512) 251-1408, Fax (512) 251-1597, diana.baker@thermo.com

M **Beckett, Ms. Pat**, Florida Department of Agriculture and Consumer Services, Chemical Residue Labs, 3125 Conner Blvd., Building 3, Tallahassee, FL 32399-1650, (850) 488-9670, Fax (850) 922-9110, becketp@doacs.state.fl.us

P18 **Beine, Dr. Robert**, LSU Agcenter and Louisiana Department of Agriculture and Forestry, Agricultural Chemistry, PO Box 25060, Baton Rouge, LA 70894-5060, (225) 342-5812, Fax (225) 342-0027, beine@Ldaf.state.la.us

PP10 **Bernard, Dr. Craig**, EPA, 26 W. Martin Luther King, Dr. (MS-564), Cincinnati, OH, 45268, (513) 569-7507, Fax (513) 569-7757, bernard.craig@epa.gov

J4 **Brackett, Dr. Robert**, FDA/CFSAN, 5100 Paint Branch Parkway, College Park, MS 20740, (301) 463-2428, Robert.Brackett@cfsan.fda.gov

PP21, PP22 **Butler, Ms. Jessie Crockett**, Thermo Electron Corporation, 2215 Grand Avenue Parkway, Austin, TX 78728-3812, (512) 251-1551, Fax (512) 251-1597, jessie.butler@thermo.com

PP11 **Chen, Dr. Audrey**, FMC Corporation, P.O. Box 8, Princeton, NJ, 08543, (609) 951-3506, Fax (609)951-3670, audrey_chen@fmc.com

P20 **Chu, Dr. Pak-Sin**, FDA, Center for Veterinary Medicine, 8401 Muirkirk Road, Laurel, MD 20708, (301) 827-8160, Fax (301) 827-8170, pchu@cvm.fda.gov

P14, S **Cochran, Mr. Jack**, Product Specialist, LECO Corporation, 815 Pilot Road, Suite C, Las Vegas, NV 89119, (702) 614-1143 x 230, Fax (702) 614-1189, jack_cochran@leco.com

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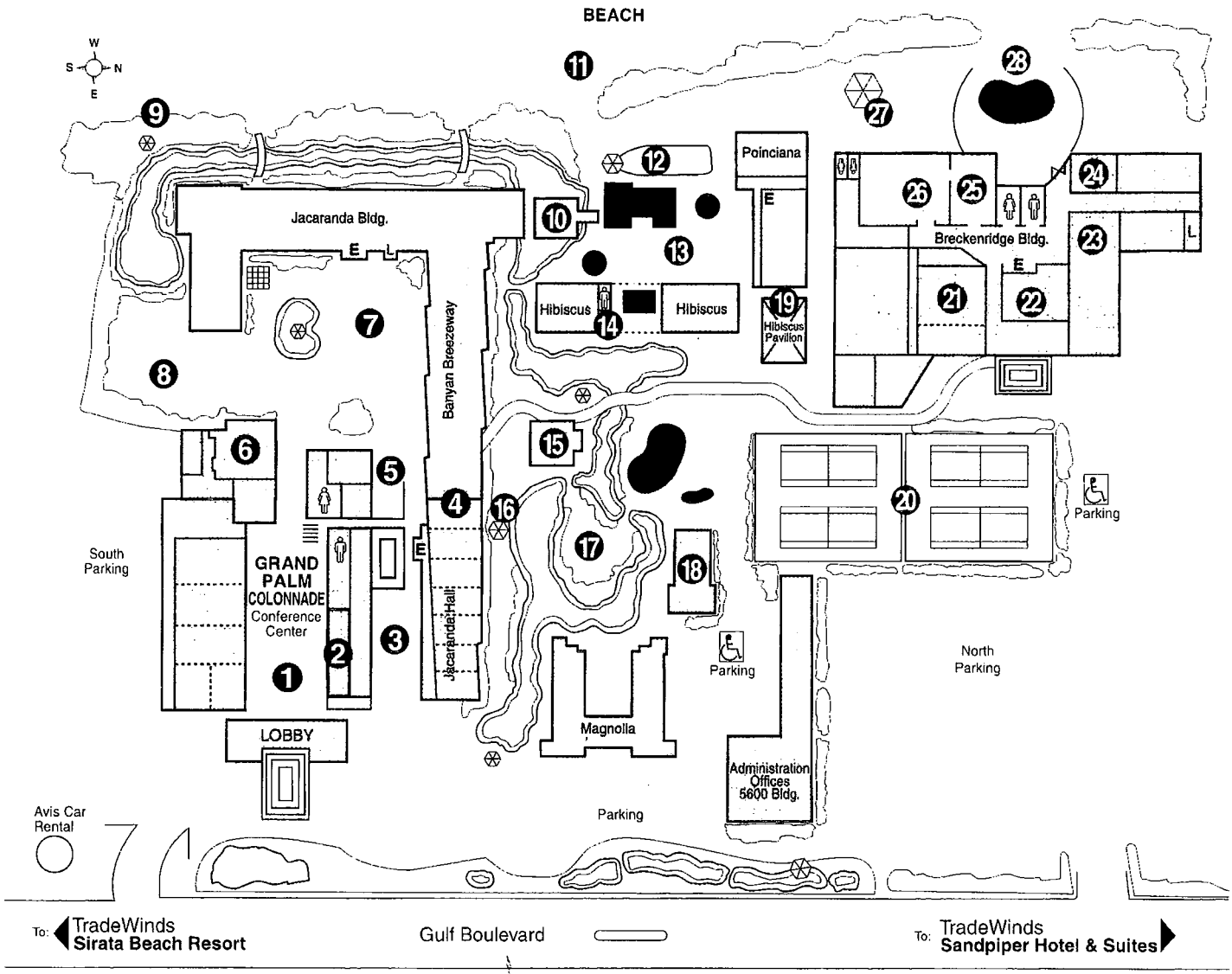
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Dining/Entertainment

Awakenings Lobby Bar 1
Bermudas Restaurant 26
B.R.Cuda's Sports Bar 25
Deli 2
Flying Bridge 10
Old Florida Shrimp Shack 15
Palm Court Bistro 6
Pizza Hut Express 24
Salty's Beach Bar 27
Tropic Treats Ice Cream 24

Recreation

Beachfront Terrace 13
Body Works Salon 23
Cabana Hut 11
Fitness Center 23
KONK Club 18
Paddleboat Landings 16
Putting Green 8
Sauna 14
T.A.Z. Office 18
Tennis Courts 20

Shopping

Beach Stuff 18
Beaker's Tropical Outfitters 22
Deli 2
Trader Rick's 2

Meeting Facilities

Banyan Breezeway 4
Breck Deck 28
Cypress Villa 18
East Garden Courtyard 5
Garden Courtyard 7
Grand Palm Colonnade 1
Island Ballroom 1
Jacaranda Hall 4
Hibiscus Pavilion 19
Horizons Meeting Room 21
Picnic Island 17
Rick's Patio 3
Seabreeze Deck 12
South Beach Gazebo 9
South Terrace 8