



2006 CONFERENCE  
**NETC**  
*Enhancing Teamwork with Technology*

**May 8-11, 2006**

**Hilton UF Conference Center  
Gainesville, Florida**

**PROGRAM & AGENDA**



UNIVERSITY OF  
**FLORIDA**

EXTENSION  
IFAS



[www.VisitGainesville.com](http://www.VisitGainesville.com)

This event has been financed in part by a Tourist Development Tax Grant from the Alachua County Board of County Commissioners in conjunction with the Alachua County Tourist Development Council.



## Table of Contents

Conference Sponsors.....	3
Keynote Speakers.....	5
Program Committee.....	7
List of Volunteers.....	7
Conference Agenda.....	9
Tuesday Field Trip Information.....	15
Poster Directory.....	19
Speaker List.....	21
Hotel Floor Plan.....	22



## A Special Thank You to Our Sponsors



[www.VisitGainesville.com](http://www.VisitGainesville.com)



UNIVERSITY OF  
**FLORIDA**  
EXTENSION  
IFAS





## Keynote Speakers

### ***Robert J. Ferl***

#### **Extraterrestrial Agriculture: The science and technology of living off the face of the earth**

Robert J. Ferl has a BA in biology from Hiram College and a PhD in biology from Indiana University. He is a Professor in the Horticultural Sciences Department at the University of Florida and is also an Assistant Director of the Biotechnology Program at the University of Florida. His long-standing research interests involve the signal events that regulate plant gene expression, particularly in response to adverse and extreme environments. He has used reporter gene technology in spaceflight experiments designed to understand plant responses to low earth orbit and he is currently involved in refining gene expression technologies and developing concepts for robotic plant growth missions to the moon and Mars.



---

### ***Craig Kvien***

#### **Improving Agricultural Efficiencies through Wireless Internet Technologies**

Craig Kvien is the Chair of the National Environmentally Sound Production Agriculture Laboratory (NESPAL) which is a multidisciplinary unit of the University of Georgia College of Ag and Environmental Sciences focused on new technologies which promise to aid agriculture both economically and environmentally. One of NESPAL's programs involves the use of wired and wireless Internet technologies to help agriculture better monitor and control farm operations. Craig, along with other team members will show attendees some of the applications now in operation, as well as a look down the road.

Craig Kvien will be joined by Vickie Garrick and Stuart Pocknee of NESPAL.



***James Oliverio***

**Folding Space: Distributed Collaboration in the Early 21<sup>st</sup> Century**

James Oliverio is Professor of Music and Digital Media and Director of the Digital Worlds Institute at the University of Florida. He is internationally known as a creative artist, educator and producer, and is a frequent keynote speaker and consultant to digital media education programs. His work in the cross-pollination of technology and culture resulted in the award for "Most Creative and Courageous" use of Internet2 at the 2001 Global SuperComputing Conference, with subsequent profiles on CNN and the BBC. Oliverio is also a five-time Emmy Award winning composer whose scores have been performed by ensembles throughout the world including the Cleveland Orchestra, the Atlanta Symphony and the Kharkov Philharmonic. He recently served as producer of "Hands Across the Ocean", winner of the inaugural Peoria Prize for Creativity in the Arts and Sciences (2005). Oliverio has worked with cultural and research institutions around the world to create the Digital Worlds collaborative network. This international partnership premiered "In Common: TIME" on special commission from ACM SIGGRAPH, joining indigenous artists and performers in seven cities across five continents in a real-time globally distributed performing arts collaboration that premiered at the Los Angeles Convention Center in August, 2005. Prior to coming to the University of Florida in 2001, Oliverio was Associate Professor and Composer in Residence at the Georgia Institute of Technology in Atlanta.





## **NETC 2006 Planning Committee**

*Howard Beck*

*Rodney Clouser*

*Dan Cromer*

*Dale McPherson*

*Peter Vergot*

*Ashley Wood*

## **NETC 2006 List of Volunteers**

*We wish to extend our appreciation to the volunteers that provided valuable assistance during this conference:*

*Rohit Badal*

*Theresa Friday*

*Ben Beach*

*Susan Gildersleeve*

*Renea Bohannan*

*Chic Hinton*

*Cheri Brodeur*

*Scott Jackson*

*Daniel Culbert*

*Daniel Preston*

*Joyce Dolbier*

*Jimmy Rummel*

*Billy Duckworth*

*Tom Sanford*



## Conference Agenda

### Monday, May 8, 2006

8:00am–5:00pm	Registration Desk Open (Registration Desk)					
8:15am–9:00am	Morning Refreshments in the Poster and Display Area (Hawthorne)					
8:00am–12:00pm	Poster and Display Set-up (Hawthorne)					
9:00am–10:00am	Committee Meetings					
10:00am–12:00pm	<p><b>Opening Session</b> (Ballroom B/C)</p> <p>Welcome and Introduction</p> <p>NETC Planning Committee</p> <p><b>Larry Arrington</b>, Dean for Extension, University of Florida/IFAS</p> <p><b>Jimmy Cheek</b>, Senior Vice President for Agriculture and Natural Resources, University of Florida/IFAS</p> <p>Overview of eXtension - <b>Dan Cotton</b>, Director for eXtension, University of Nebraska</p> <p><u>Keynote Address</u>: Folding Space: Distributed Collaboration in the Early 21st Century - <b>James Oliverio</b>, Professor, University of Florida</p>					
12:00pm–1:30pm	Buffet Lunch Provided (Ballroom A)					
Concurrent Sessions	Track 1- Azalea	Track 2- Ballroom B/C	Track 3- Hickory	Track 4- Birch	Track 5- Cypress	Track 6- Live Oak
1:30pm–2:15pm	200602 PRESENTATION APPLICATION <b>Gene Albrigo</b> An Integrated Extension Tool for Florida Citrus Growers	200668 PRESENTATION TECHNICAL <b>J. Reynaldo Santos</b> Google Maps API: A Tool That Can Add Zest to Your Web Application	200686 PANEL TECHNICAL <b>Brian Webster</b> Developers Roundtable	200606 PRESENTATION TECHNICAL <b>Alessandro Bellina</b> Photo Reference Library: A Complete Photo Management System for Extension	200695 PRESENTATION TECHNICAL <b>Troy Hahn</b> Introduction to Contribute & the Publishing Server	200622 PRESENTATION APPLICATION <b>Rich Emmett</b> Slashing Travel Costs and Increasing IT. Staff Productivity with the Network Streaming Remote Support Appliance
<b>Moderator:</b>	<b>Jeffrey SoRelle</b>	<b>Sonja Jo Serna</b>		<b>Ashley Griffin</b>	<b>Craig Wood</b>	<b>Rusty Presley</b>
2:20pm–3:05pm	200627 PRESENTATION APPLICATION <b>Clyde Fraise</b> AgClimate: Web-Based Climate Extension Tools and Information	200679 PANEL APPLICATION <b>Tom Tate</b> Community Mapping Using GeoSpatial Tools of GIS GPS & Remote Sensing	200685 PANEL TECHNICAL <b>Brian Webster</b> Developers Roundtable (Part 2)	200651 PRESENTATION TECHNICAL <b>Becky Nibe</b> What's the Big Deal with Filemaker 7/8?	200601 PRESENTATION APPLICATION <b>Anne Adrian</b> The Decision-Making Process in Adoption of Technologies	200626 PRESENTATION TECHNICAL <b>Weldon Floyd</b> Teaming to Restore IT in the Aftermath of Katrina and Rita
<b>Moderator:</b>	<b>Jeffrey SoRelle</b>		<b>James Robinson</b>	<b>Jenell Sargent</b>	<b>Craig Wood</b>	<b>Bonnie Scranton</b>
3:05pm–3:25pm	Break in Poster and Display Area					

National Extension Technology Conference 2006

**Monday, May 8, 2006** (continued)

Concurrent Sessions	Track 1- Azalea	Track 2- Ballroom B/C	Track 3- Hickory	Track 4- Birch	Track 5- Cypress	Track 6- Live Oak
3:25pm–4:10pm  <b>Moderator:</b>	200642 PRESENTATION APPLICATION <b>Alan Hodges</b> An Internet-Based System for Financial Benchmark Analysis of Wholesale Nursery Operations <b>Vernon Kisling</b>	200614 PRESENTATION TECHNICAL <b>Dan Cotton</b> eXtension: Transformaton of Cooperative Extension <b>Carla Craycraft</b>	PRESENTATION CANCELED	200687 PRESENTATION TECHNICAL <b>Brian Webster</b> Get the SQL Out of Your Code <b>Howard Beck</b>	200635 PRESENTATION APPLICATION <b>Lisa Guion</b> Strengths and Weaknesses of Using Technology to Deliver Extension Education <b>Becky Nibe</b>	200655 WORKSHOP TECHNICAL <b>Petraq Papajorgji</b> Modeling Agricultural Systems Using the Object-Oriented Paradigm and UML
4:15pm–5:00pm  <b>Moderator:</b>	200604 PRESENTATION TECHNICAL <b>Shane Barrett</b> Creating a Cost Effective Ceiling Mic Array for Polycom Systems <b>Vernon Kisling</b>	200615 PRESENTATION APPLICATION <b>Carla Craycraft</b> You've Got Questions? eXtension has Answers <b>Anne Adrian</b>	200611 PRESENTATION TECHNICAL <b>Rafe Colburn</b> Building Applications the Ruby on Rails Way <b>Jenell Sargent</b>	200605 PRESENTATION TECHNICAL <b>Howard Beck</b> A Content Management System for Education Based on Instructional Design <b>Howard Beck</b>	200658 PRESENTATION TECHNICAL <b>Rusty Presley</b> Getting the Most from Your Polycom - Integrating Live and Computer Content with Simultaneous Video-conferencing and Streaming Delivery <b>Sonja Jo Serna</b>	
6:30pm–8:00pm	Welcome Reception at the Florida Museum of Natural History					
	6:15pm Participants are invited to gather in the Conference Center and walk to the reception. The museum is within 10 minutes walking distance from the Hilton. Transportation will be available for those needing assistance. Participants are also welcome to drive (directions are available at registration; campus map inside the conference folder.)					

**Tuesday, May 9, 2006**

8:00am–12:00pm	Registration Desk Open (Registration Desk)					
8:15am–9:00am	Morning Refreshments in Poster and Display Area (Hawthorne)					
9:00am–9:45am	General Session (Ballroom A) <i>Keynote Address:</i> Extraterrestrial Agriculture: The Science and Technology of Living off the Face of the Earth - <b>Robert J. Ferl</b> , University of Florida/IFAS					
9:45am–10:00am	Break in Poster and Display Area					
Concurrent Sessions	Track 1- Azalea	Track 2- Ballroom A	Track 3- Hickory	Track 4- Birch	Track 5- Cypress	Track 6- Live Oak
10:00am–10:45am	200618 PRESENTATION APPLICATION <b>Floyd Davenport</b> Capturing Educational Content Using Desktop Technologies	200613 PRESENTATION TECHNICAL <b>Rafe Colburn</b> How eXtension Developers Collaborate	200623 PRESENTATION APPLICATION <b>Liz Felter</b> Building a User Friendly Web Site to Market Extension	200638 PRESENTATION APPLICATION <b>Kim Hand</b> A Trio of Web Services: Content Management Template, News Center Management System, Online Registration/Registration Management	200603 PRESENTATION TECHNICAL <b>Will Baldwin</b> iSCSI Disk Storage Solutions	200631 PRESENTATION TECHNICAL <b>Mike Gerst</b> Work Smarter, Drive Less: Remote PC Support
<b>Moderator:</b>	<b>Lawrence Lippke</b>	<b>Rick Godke</b>	<b>Lawrence Treadaway</b>	<b>Clyde Fraisse</b>	<b>Anne Adrian</b>	<b>Rich Emmett</b>
10:45am–11:00am	Break in Poster and Display Area					
11:00am–11:45am	200617 PRESENTATION TECHNICAL <b>Floyd Davenport</b> Comparison of Content Capture Methods for Asynchronous Content Delivery	200612 PRESENTATION APPLICATION <b>Rafe Colburn</b> Heureka Overview	200630 PRESENTATION TECHNICAL <b>Shamick Gaworski</b> Web Site as a Collaborative Product with Separation of Structure from Presentation to Maximize Portability and Accessibility	200688 PRESENTATION APPLICATION <b>Al Williamson</b> Virtual Field Day-- An Overview	200607 PRESENTATION TECHNICAL <b>Jonas Bowersock</b> Active Directory Across Alabama	200671 PRESENTATION TECHNICAL <b>Bonnie Scranton</b> CompTIA Training Extension Style
<b>Moderator:</b>	<b>Lawrence Treadaway</b>	<b>Rick Godke</b>	<b>Joyce Dolbier</b>	<b>Vince Verbeke</b>	<b>Will Baldwin</b>	<b>Rich Emmett</b>
11:45pm–1:00pm	Lunch (on your own)					
1:00pm–5:00pm	Field Trips – Vans will load outside Conference Center (Refer to Field Trip Information beginning on page 15: departure & return times vary for each tour.)					
6:00pm–8:00pm	404 Awards (Ballroom A)					

National Extension Technology Conference 2006

**Wednesday, May 10, 2006**

8:00am–5:00pm	Registration Desk Open (Registration Desk)					
8:15am–9:00am	Morning Refreshments in Poster and Display Area (Hawthorne)					
Concurrent Sessions	Track 1- Azalea	Track 2- Ballroom B/C	Track 3- Hickory	Track 4- Birch	Track 5- Cypress	Track 6- Live Oak
9:00am–9:45am	200619 PRESENTATION APPLICATION <b>Marion Douglas and Al Williamson</b> Family Album Radio Broadens Listenership Using Podcasting Technology <b>Moderator: Rusty Presley</b>	200628 PRESENTATION APPLICATION <b>Kevin Gamble</b> The eXtension Virtual Newsroom (eXVNR) <b>Valrie Davis</b>	200639 PRESENTATION TECHNICAL <b>Matt Heerema</b> Web Site Accessibility - An Overview of WCAG 2.0 Guidelines <b>Gregory Ross</b>	200673 PRESENTATION APPLICATION <b>Dick Senese</b> My Programs: A web-based program management information system for Extension <b>Vince Verbeke</b>	200633 PRESENTATION APPLICATION <b>Rick Godke</b> Putting the T.E.A.M. Back into Teamwork <b>Clyde Fraisse</b>	200684 PRESENTATION TECHNICAL <b>Tom Weber</b> 1800 computers, 80 locations, and 20 ISPs - Are We Nuts? <b>Greg Parmer</b>
9:45am–10:00am	Break in Poster and Display Area					
10:00am–10:45am	200625 PRESENTATION APPLICATION <b>Pete Flores</b> Enhancing County Program Via Video Production on a Shoestring Budget <b>Moderator: Peggy Shuffstall</b>	200629 PRESENTATION APPLICATION <b>Kevin Gamble</b> The Wikis of eXtension <b>John Dorner</b>	200641 PRESENTATION TECHNICAL <b>Matt Heerema</b> CSS Site Redesign 1 - "A Markover Session" <b>James Robinson</b>	200608 PRESENTATION TECHNICAL <b>Sonja Jo Serna</b> Popcorn Technology, Flower Power, Techie Talks and a Powerful Half-Hour Full: Technology Training That Works at NMSU <b>Lawrence Treadaway</b>	200653 PRESENTATION APPLICATION <b>Darryl Palmer</b> From Manuscript to Menu: Publishing on the Extension Data Information Source <b>Will Baldwin</b>	200656 PRESENTATION TECHNICAL <b>Greg Parmer</b> Managing a Statewide Network with VPNs and Very Little Money <b>Tom Stanford</b>
10:45am–11:00am	Break in Poster and Display Area					
11:00am–11:45am	200657 PRESENTATION TECHNICAL <b>Loren Porter</b> Keep It Fresh with Technology <b>Moderator: Tom Stanford</b>	200690 PRESENTATION APPLICATION <b>Craig Wood</b> Working with Content Providers in a Virtual, Collaborative Environment <b>Carla Craycraft</b>	200640 PRESENTATION TECHNICAL <b>Matt Heerema</b> CSS Site Redesign 2 - CSS Site "Skinning" <b>Becky Nibe</b>	200636 PANEL APPLICATION <b>Steve Hall</b> Taking AIM: Demonstration of a Statewide Web-Based Planning, Reporting & Evaluation System <b>Valrie Davis</b>	200676 PRESENTATION APPLICATION <b>Nicole Sloan</b> Extension Writing in the 21st Century: Reaching Your Audience <b>Valrie Davis</b>	200682 PRESENTATION TECHNICAL <b>Vince Verbeke</b> Fighting Spyware, Malware, and Rootkits <b>Greg Parmer</b>

**Wednesday, May 10, 2006** (continued)

<b>12:00pm–1:15pm</b>	Lunch Provided (Ballroom A) <b>Keynote Address:</b> Improving Agricultural Efficiencies through Wireless Internet Technologies - <b>Craig Kvien, Vickie Garrick</b> and <b>Stuart Pocknee</b> , National Environmentally Sound Production Agriculture Laboratory					
<b>Concurrent Sessions</b>	<b>Track 1- Azalea</b>	<b>Track 2- Ballroom B/C</b>	<b>Track 3- Hickory</b>	<b>Track 4- Birch</b>	<b>Track 5- Cypress</b>	<b>Track 6- Live Oak</b>
<b>1:15pm–2:00pm</b>	200646 PANEL APPLICATION <b>Lawrence Lippke</b> Web-based Conferencing and Collaboration using Centra Symposium	200634 PRESENTATION APPLICATION <b>Ashley Griffin</b> Working with Content Providers in a Virtual, Collaborative Environment - Part II	200643 PRESENTATION TECHNICAL <b>Ray Kimsey</b> Using New Technologies to Solve Old Problems	200650 PRESENTATION APPLICATION <b>William Shuffstall</b> Building 21st Century Connected Communities - Connecting the Human and Technology Infrastructures	200616 PRESENTATION APPLICATION <b>Floyd Davenport</b> Case Studies in On-line Collaboration and Program Delivery	200637 PRESENTATION TECHNICAL <b>Kim Hand</b> Implementation of an Online Registration System, News Center Management System
<b>Moderator:</b>		<b>Carla Craycraft</b>	<b>John Dorner</b>	<b>Wesley Croom</b>	<b>Susan Gildersleeve</b>	<b>Steve Hall</b>
<b>2:05pm–3:10pm</b>	Break in Poster and Display Area					
<b>2:05pm–2:50pm</b>	Poster Session (Hawthorne) – Poster Directory is on page 19 (Poster presenters will be stationed by their poster for the duration of the session)					
<b>3:10pm–3:55pm</b>	200672 PANEL APPLICATION <b>Jim Segers</b> and <b>Pete Vergot</b> Video Conferencing PANEL & Roundtable Including: <b>Tom Hintz, David Foote</b> and <b>Will Baldwin</b>	200662 PRESENTATION TECHNICAL <b>James Robinson</b> MediaWiki Import 101 -- The Gathering	200647 PRESENTATION TECHNICAL <b>Kevin McAbee</b> Meeting and Exceeding 508 Accessibility	200664 PRESENTATION APPLICATION <b>Fred Rodriguez</b> A Free Web-Based Survey/Webdata/ Examination System	PRESENTATION CANCELED	200667 PRESENTATION TECHNICAL <b>J. Reynaldo Santos</b> The Art and Coding of RSS Feeds
<b>Moderator:</b>		<b>Loren Porter</b>	<b>Ray Kimsey</b>	<b>Kim Hand</b>		<b>Dian Mitchell</b>
<b>4:00pm–4:45pm</b>		200661 PRESENTATION TECHNICAL <b>James Robinson</b> MediaWiki Import 200 -- The Feast	200649 PRESENTATION TECHNICAL <b>Dian Mitchell</b> Bare Your Knowledge at the Groves	200666 PRESENTATION APPLICATION <b>Malcolm Sanford</b> A Discussion List as a Complement to a Web Site for Agricultural Associations	200652 PRESENTATION APPLICATION <b>Becky Nibe</b> Effective Teaching Techniques for Adult Learners	200694 PRESENTATION TECHNICAL <b>Jason Young</b> Messaging Protocols, Platforms, and Platitudes
<b>Moderator:</b>	<b>Pete Vergot</b>	<b>Loren Porter</b>	<b>Ray Kimsey</b>	<b>Darryl Palmer</b>	<b>Peggy Shuffstall</b>	<b>Gregory Ross</b>
<b>5:00pm–6:00pm</b>	Busses Depart for Kanapaha Botanical Gardens (outside Conference Center) Poster and Display Removal					
<b>5:00pm–8:00pm</b>	BBQ Dinner & Entertainment at Kanapaha Botanical Gardens					
<b>7:30pm–8:15pm</b>	Busses Depart for Hilton UF Conference Center					

National Extension Technology Conference 2006

**Thursday, May 11, 2006**

8:00am–11:00am	Registration Desk Open (Magnolia)					
8:15am–9:00am	Morning Refreshments in Poster and Display Area (Prefunction Area)					
Concurrent Sessions	Track 1- Azalea	Track 2- Hawthorne	Track 3- Hickory	Track 4- Birch	Track 5- Cypress	Track 6- Live Oak
9:00am–9:45am	200675 PRESENTATION APPLICATION  <b>Peggy Shuffstall</b> Is Seeing Really Believing?	200693 PRESENTATION TECHNICAL  <b>Jason Young</b> The Servers and Services of eXtension	200654 PRESENTATION APPLICATION  <b>Dave Palmer</b> Raising the Visibility of Extension Websites	200645 PRESENTATION APPLICATION  <b>Vernon Kisling</b> UF Library Initiatives in Providing Access to Florida Agriculture Information	200681 PRESENTATION APPLICATION  <b>R. Elaine Turner</b> GNC University Utilizes Instructional Technology to Enhance Employee's Nutrition Knowledge	200677 PRESENTATION TECHNICAL  <b>Jeffrey SoRelle</b> Warp Speed! Delivering an Effective IT Message in Less Time Than It Takes to Drink a Cup of Coffee
<b>Moderator:</b>	<b>Bonnie Scranton</b>	<b>Howard Beck</b>	<b>Susan Gildersleeve</b>	<b>John Ferreira</b>	<b>Nicole Sloan</b>	<b>Joyce Dolbier</b>
9:45am–10:00am	Break (Prefunction Area)					
10:00am–10:45am	200674 PRESENTATION APPLICATION  <b>Peggy Shuffstall</b> Gas Saving Program Delivery Methods	200692 PANEL TECHNICAL  <b>Jason Young</b> eXtension Support Roundtable	200663 PRESENTATION TECHNICAL  <b>Fred Rodriguez</b> AJAX - Creating Interactive Web Applications	200624 PRESENTATION TECHNICAL  <b>John Ferreira</b> MannUsda: A Collaborative Project between Cornell University and USDA	200670 PRESENTATION APPLICATION  <b>Steven Sargent</b> New Extension Certificate Program for Working Professionals in Postharvest Technologies for Horticultural Crops	200621 PRESENTATION APPLICATION  <b>John Dorner</b> Using and Teaching Wikis
<b>Moderator:</b>	<b>Darryl Palmer</b>		<b>Kim Hand</b>	<b>Wesley Croom</b>	<b>Tom Stanford</b>	<b>Nicole Sloan</b>
10:45am–11:00am	Break (Prefunction Area)					
11:00am–11:45am	200669 PRESENTATION APPLICATION  <b>Jenell Sargent</b> The Usage of Mobile Digital Technology for Extension Specialist	200696 PRESENTATION APPLICATION  <b>Jennifer Gillett</b> Cost Effective In-Service Training Via Interstate Video-conferencing	200689 PRESENTATION TECHNICAL  <b>Neal Wollenberg</b> Integrating Cascading Style Sheets with Microsoft's Open Source Portal in the .NET 2003 Environment	200678 PRESENTATION APPLICATION  <b>Cindy Straus</b> Implementing the NAL Thesaurus in a Knowledge Repository	200609 PRESENTATION TECHNICAL  <b>Ligia Ortega</b> Usability: Optimizing Web Site Design	200644 PANEL APPLICATION  <b>Dave King</b> Leadership Development for IT Professionals
<b>Moderator:</b>	<b>Shane Barrett</b>	<b>Howard Beck</b>	<b>Malcolm Sanford</b>	<b>John Ferreira</b>	<b>Lawrence Lippke</b>	<b>John Dorner</b>
11:45pm	<b>Conference Concludes</b>					



## Tuesday Field Trip Information

### **Research, Education and Visualization Environment (REVE): Digital Worlds Institute**

**Organized by:** *James Oliverio*, Digital Worlds Institute, University of Florida

**Description:** REVE is a flexible space for research and education, including a digital media environment with facility for distributed collaboration and video conferencing. The Polymodal Immersive Theater (PIT) provides large-scale immersive visualization capabilities for an audience of up to 48 people. PIT utilizes large multi-screen projection systems to create virtual environments for teaching and research.

### **Agenda:**

- |         |  |
|---------|--|
| 12:50pm | Load Vans  |
| 1:00pm  | Depart Hilton UF Conference Center                   |
| 1:15pm  | Arrive at Digital Worlds Institute (Norman Hall Gym) |
| 1:20pm  | Demonstration of Polymodal Immersive Theatre         |
| 2:30pm  | Break/Discussion                                     |
| 2:45pm  | Tour of Virtual Production Studios                   |
| 3:00pm  | Depart Digital Worlds Institute                      |
| 3:15pm  | Arrive at Hilton UF Conference Center                |

**Tuesday Field Trip Information** (continued)

**Cultural Museum and Art Tour: Florida Museum of Natural History and Harn Museum of Art**

**Organized by:** *Rodney Clouser*, Food and Resource Economics Department, University of Florida/IFAS

**Description:** Come face-to-face with exotic, vibrant butterflies fluttering atop a lush tropical canvas of foliage and flowers as you experience the Butterfly Rainforest, the Florida Museum of Natural History's newest permanent exhibit, the **McGuire Center Butterfly Rainforest**. The screened vivarium houses subtropical and tropical plants and trees to support 55 to 65 different species and hundreds of free-flying butterflies. Guests can stroll through the Butterfly Rainforest on a winding path and relax to the sounds of cascading waterfalls year-round. Participants will then proceed next door to the Harn Museum of Art where docents will lead a 40 minute guided walk through the museum. Following the presentation, you will have about an hour on your own to enjoy the many collections on display.

**Agenda:**

- 1:00pm      Load Vans
- 1:15pm      Depart Hilton UF Conference Center
- 1:25pm      Arrive at the Harn Museum of Art
- 1:30pm      Break into small groups: 45-minute docent led tour  
Following the tour, participants have 45 minutes on own
- 3:00pm      Walk over to the Florida Museum of Natural History  
Participants can stroll at own pace  
Butterfly Exhibit: Ticket required and will be given out at start of tour.
- 4:30pm      Depart the Florida Museum of Natural History
- 4:40pm      Arrive at Hilton UF Conference Center

## Tuesday Field Trip Information (continued)

### Simulation Lab and MRI Facilities: Shands Medical Center and McKnight Brain Institute

**Organized by:** *Sem Lampotang*, Department of Anesthesiology (Simulation Lab), Shands at the University of Florida and *Barbara Beck*, McKnight Brain Institute (MRI Lab), University of Florida

**Description:** The Anesthesia and Medical Simulation Laboratory is a specialized classroom for "live" simulations that use the mannequin-based Human Patient Simulator (HPS) as well as the display-based, web-enabled Virtual Anesthesia Machine (VAM). Both the HPS and VAM were designed at UF and a member of the teams that invented both simulators will conduct demonstrations and answer questions.

The Magnetic Resonance facilities at the McKnight Brain Institute include high-strength magnets and cutting-edge RF coil designs for imaging used in wide variety of medical and biological applications. Demonstrations of agricultural applications will include imaging root growth under varying soil conditions, imaging the dispersal of nematodes in soil, and imaging the structure of termite colonies.

**\*IMPORTANT Tour Medical Restrictions:** Certain medical devices implanted in the body will not work properly in a strong magnetic field. This can be a life-threatening situation and must be addressed before entering the AMRIS wing. For example, the FDA contraindicates the use of pacemakers in magnetic environments above 5 Gauss. This level is exceeded in the hallway leading to the magnet rooms, and even outside the building! Also, entering areas of large magnetic fields can aggravate certain conditions. For instance, aneurysm clips can be displaced by magnetically induced forces, gunshot victims can have bullets dislodged or more commonly, metal filings in the eye can cause more damage by unpredictable rotating in the field. Persons entering the AMRIS facility must stop at the screening station just inside the AMRIS doors. Persons entering the AMRIS facility must also be aware of magnetic objects they might be carrying or wearing. These may pose a significant hazard by becoming flying projectiles. You MUST make sure that you or anyone with you is free of magnetic materials, in or out of the body.

#### Agenda:

- 1:25pm Load Van
- 1:30pm Depart Hilton UF Conference Center
- 1:45pm Arrive at Shands Concourse
- 1:50pm Demonstration of Simulation Laboratory (*Sem Lampotang*)
- 2:45pm Walk to McKnight Brain Institute
- 3:00pm Tour and Demonstration of MRI facilities (*Barbara Beck*)
- 4:00pm Depart MRI facilities
- 4:15pm Arrive at Hilton UF Conference Center

## National Extension Technology Conference 2006

### Tuesday Field Trip Information (continued)

#### Virtual Field Day: Office of Academic Technologies

**Organized by:** *Anne Allen*, Office of Academic Technologies, University of Florida

**Description:** What if you could capture the information and experience of attending an agricultural field day and create a reusable on-line resource on the web? This hands-on tour will allow participants to familiarize themselves with the goals, strategies and resource requirements for the creation of virtual field days. In addition, participants will acquire some skills in the tools and techniques used to create virtual field-day environments.

#### **Agenda:**

- 1:35pm Load Vans
  - 1:45pm Depart Hilton UF Conference Center
  - 2:00pm Arrive at Turlington Hall
  - 2:05pm Demonstration of Virtual Field Day Project
  - 3:30pm Break
  - 3:45pm Hands-on Training Session
  - 4:30pm Depart Turlington Hall
  - 4:45pm Arrive at Hilton UF Conference Center
- 

#### Space Agriculture: Agricultural and Biological Engineering Department

**Organized by:** *Ray Bucklin*, Agricultural and Biological Engineering and *Robert Ferl*, Horticultural Sciences Department, University of Florida/IFAS

**Description:** NASA's mission to Mars and long term space exploration goals require sustaining travelers for long periods of time in closed environments. Space agriculture utilizes climate controlled greenhouses to grow crops in space capsules, in space stations and in planetary-based environments. This tour will show the research facilities supporting space agriculture, including greenhouses for growing plants in a Martian atmosphere, and automatic monitoring and control systems supporting these environments, as well as some current and future spaceflight plant growth facilities.

#### **Agenda:**

- 1:50pm Load Vans
- 2:00pm Depart Hilton UF Conference Center
- 2:15pm Arrive at Frazier Rogers Hall
- 2:20pm Growth Chambers, Instrumentation and Control Facilities (*Ray Bucklin*)
- 3:15pm Spaceflight/Extraterrestrial Agriculture (*Robert Ferl*)
- 4:15 pm Depart Frazier Rogers Hall
- 4:30pm Arrive at Hilton UF Conference Center

## Poster Directory

**Poster**  
**No.**

- 1 New Partnerships for Improved Services – *Valrie Davis*
- 2 Putting the T.E.A.M. Back into Teamwork – *Rick Godke*
- 3 Enhancing Mosquito-borne Disease Surveillance in Florida – *Gregory Ross*
- 4 Cost of Technology – *Nancy Michael and Jane Fenton*
- 5 UCM MCU – More Bang for the Buck? – *Rusty Presley*
- 6 Improvised Ceiling Microphone Array for Less than \$50.00 – *Rusty Presley*
- 7 The Florida Automated Weather Network (FAWN) – *Lawrence Treadaway*
- 8 DDIS - Distance Diagnostic and Identification System – *Jiannong Xin*
- 9 IPM Florida Building through Partnerships: The UF, IFAS Statewide IPM Program – *Norm Leppla and Jennifer Gillett*



## Speaker List

Adrian, Anne .....	9	Kvien, Craig .....	13
Albrigo, Gene .....	9	Lippke, Lawrence .....	13
Arrington, Larry .....	9	McAbee, Kevin .....	13
Baldwin, Will .....	11, 13	Mitchell, Dian.....	13
Barrett, Shane .....	10	Nibe, Becky .....	9, 13
Beck, Howard.....	10	Oliverio, James .....	9
Bellina, Alessandro.....	9	Ortega, Ligia.....	14
Bowersock, Jonas .....	11	Palmer, Darryl .....	12
Cheek, Jimmy .....	9	Palmer, Dave .....	14
Colburn, Rafe .....	10, 11, 11	Papajorgji, Petraq .....	10
Cotton, Dan .....	9, 10	Parmer, Greg .....	12
Craycraft, Carla .....	10	Pocknee, Stuart.....	13
Davenport, Floyd.....	11, 11, 13	Porter, Loren.....	12
Dorner, John .....	14	Presley, Rusty .....	10
Douglas, Marion.....	12	Robinson, James.....	13, 13
Emnett, Rich .....	9	Rodriguez, Fred.....	13, 14
Felter, Liz .....	11	Sanford, Malcolm .....	13
Fereira, John .....	14	Santos, J. Reynaldo .....	9, 13
Ferl, Robert J. ....	11	Sargent, Steven.....	14
Flores, Pete .....	12	Sargent, Jenell .....	14
Floyd, Weldon .....	9	Scranton, Bonnie .....	11
Foote, David.....	13	Segers, Jim.....	13
Fraisse, Clyde .....	9	Senese, Dick .....	12
Gamble, Kevin.....	12, 12	Serna, Sonja Jo .....	12
Garrick, Vickie .....	13	Shuffstall, William .....	13
Gaworski, Shamick.....	11	Shuffstall, Peggy .....	14, 14
Gerst, Mike .....	11	Sloan, Nicole .....	12
Gillett, Jennifer .....	14	SoRelle, Jeffrey .....	14
Godke, Rick.....	12	Straus, Cindy .....	14
Griffin, Ashley.....	13	Tate, Tom .....	9
Guion, Lisa .....	10	Turner, R. Elaine .....	14
Hahn, Troy.....	9	Verbeke, Vince .....	12
Hall, Steve .....	12	Vergot, Pete .....	13
Hand, Kim .....	11, 13	Weber, Tom.....	12
Heerema, Matt .....	12, 12, 12	Webster, Brian.....	9, 9, 10
Hintz, Tom.....	13	Williamson, Al .....	11, 12
Hodges, Alan .....	10	Wollenberg, Neal.....	14
Kimsey, Ray .....	13	Wood, Craig .....	12
King, Dave.....	14	Young, Jason .....	13, 14, 14
Kisling, Vernon .....	14		

# Hotel Floor Plan

## UF Hilton Conference Center

