Ahoy, mateys! The Southern Region Agriculture in the Classroom states welcome you to sunny South Florida and the 2011 National Agriculture in the Classroom Conference.

We are happy to have so many hands on deck at this year’s conference, which is designed for general education teachers in pre-kindergarten through 12th grade and agriculture industry educators alike. We hope the two groups will learn from each other while enjoying some fun in the Florida sun. We hope everyone truly does “Discover Education’s Hidden Treasure: Agriculture.” Watch out for pirates and wenches who will walk among you at the conference. But don’t worry about walking the plank, these pirates and wenches are here to share their tales of Agriculture in the Classroom and help you with any questions you have.

You are visiting at just the right time to see - and taste - all that South Florida’s subtropical climate has to offer. The summer harvest is at its peak, and we have a variety of locally grown produce for you to sample at our “Fresh from Florida Grown Zone” in the Exhibit Hall.

Along with enjoying a tasty, healthy snack, you will take bus tours of South Florida where you will see that there are more than just beaches, shopping and nightlife. From a tropical tree nursery to a working ranch, agriculture is a huge part of South Florida’s economy and landscape. The tours will shiver ye timbers with a wealth of information and sights.

Back at the lovely Marriott Harbor Beach Resort & Spa, located along Fort Lauderdale’s famous sandy beaches, you will enjoy workshops and roundtable presentations that will give you hands-on lessons and activities to take back to your classrooms. There are dozens of sessions with titles ranging from “Who Grew My Soup?” to “Cattle Ranching in the Classroom.” Our Make ‘n Take session will also give you a chance to try educational activities like “Soil Sundaes” and “Water Cycle in a Bag.” After this week, we hope you will have new ideas, new lessons and a new way of thinking about Agriculture in the Classroom.

Among the whirlwind of activities, we have a keynote speaker who will challenge your perceptions about agriculture. We also set time aside to honor teachers, with a special awards banquet. On the last night of the conference, before you set sail for home, we have a beachside dinner and party where you can relax and enjoy Caribbean-style food and music.

We thank our sponsors, who have given generously and helped make this conference a reality, particularly the United States Department of Agriculture and the National Agriculture in the Classroom Consortium. Also, please support the National Agriculture in the Classroom Consortium at the conference by participating in the silent and live auctions and purchasing the “Agriculture across America” DVD.

We hope you find this conference to be a rewarding and educational experience. Thank you for taking the time to invest in America’s future by learning how to educate students by using real-life agricultural concepts. Farewell for now, mateys.

Jennifer Sills, Chairman
Florida Agriculture in the Classroom, Inc.

Lisa Gaskalla, Executive Director
Florida Agriculture in the Classroom, Inc.
Water Taxi

Hop on a Water Taxi to explore Fort Lauderdale’s world famous waterways and you will see why the city has the nickname, “The Venice of America.” With the option to buy an all-day pass, riders can explore the city at their own pace, stopping for lunch and shopping at different locations along the way. Just a short quarter-mile walk from the Marriott Harbor Beach Resort & Spa, there is a water taxi pickup waiting to take you around the city.

Location: (From the hotel) Follow Holiday Drive back to the stop light west of the hotel, which is A1A/Seabreeze Boulevard, and turn right. You will pass a few hotels and a parking lot. Cross the street when you see Bahia Cabana restaurant on the left. Just past that restaurant, next to the Fire Station, you will see a “Water Taxi Stop #5” sign.

Phone: 954-467-6677

Costs: Adults $20; Senior (65 +)/Military: $16; Children (ages 5 to 11) $12; Children under 5 are free

Website: www.watertaxi.com/watertaxi/fort-lauderdale

Restaurant Options within Walking Distance of the Marriott Harbor Beach Hotel

3030 Ocean: Elegant Seafood Dining
3030 Holiday Drive | 954-465-3030 | www.3030ocean.com
Walking Directions: Located at the Marriott Harbor Beach Hotel.

Grille 66: Elegant Contemporary Steakhouse with Water Views
2301 S.E. 17th Street Causeway | 954-728-3500 | www.grille66andbar.com
Walking Directions: Go to light at end of hotel road. Turn left on Seabreeze Blvd/State A1A S and walk about a mile. Restaurant will be on your right.

Starbucks: Coffee, Pastry shop
3030 Holiday Drive | 954 525-4000 | www.starbucks.com
Walking Directions: Located at the Harbor Beach Marriott Hotel.

Bubba Gump Shrimp Co: Seafood, Burgers, Salads
429 South Fort Lauderdale Beach Blvd. | 954-463-0777 | www.bubbagump.com
Walking Directions: Follow Holiday Drive in front of hotel to the stoplight, which is A1A/Seabreeze Boulevard. Turn right. Follow for .7 miles. Restaurant is on the left.

Oasis Café: Seafood in a Sport Bar Setting
2933 Southeast 5th Street | 954-522-8385 | www.iwtt.com
Walking Directions: Follow Holiday Drive in front of hotel to the stoplight, which is A1A/Seabreeze Boulevard. Turn right. Follow for half a mile. Slight left onto Seabreeze Blvd/State A1A N. Follow for .2 mile. Turn right on SE 5 St. Restaurant will be on the left.

Coconuts: Caribbean-style Seafood and Americana
429 Seabreeze Boulevard | 954-525-2421 | www.coconutsfortlauderdale.com
Walking Directions: Follow Holiday Drive in front of hotel to the stoplight. Turn right. Follow for half a mile. Slight left onto Seabreeze Blvd/State A1A N. Follow for .3 miles. Restaurant will be on the left.

For additional restaurant options (many within driving distance) see page 57
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<th>Page</th>
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<tr>
<td>Local Information</td>
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<td>Table of Contents</td>
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<td>Keynote Speakers</td>
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<td>Exhibitor Contact Info</td>
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<td>List of Participants</td>
<td>50</td>
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<td>2012 Call for Presentations</td>
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</tr>
<tr>
<td>2012 Conference Announcement</td>
<td>Inside Back Cover</td>
</tr>
</tbody>
</table>
Agriculture in the Classroom is a grassroots program coordinated by the United States Department of Agriculture. Its goal is to help students gain a greater awareness of the role of agriculture in the economy and society, so that they may become citizens who support wise agricultural policies.

The program is carried out in each state, according to state needs and interests, by individuals representing farm organizations, agribusiness, education and government.

The USDA supports the state organizations by:

- Helping to develop Agriculture in the Classroom programs
- Acting as a central clearinghouse for materials and information
- Encouraging USDA agencies to assist in the state programs
- Coordinating with national organizations to promote the goal of an increased awareness of agriculture among the nation’s students

The Consortium of State Agriculture in the Classroom programs is the professional association of state AITC representatives whose purpose is to assume and maintain an active national role in promoting agricultural literacy programs by providing leadership and a professional network for state Agriculture in the Classroom programs and work to ensure continuity of Agriculture in the Classroom at USDA.

The AITC Consortium:

- Promotes agricultural literacy programs nationwide
- Provides a professional network for agriculture literacy teachers
- Coordinates a national conference each year with training for teachers, AITC staff and volunteers
- Promotes training of agriculture literacy professionals
- Honors exemplary teachers for their efforts in agriculture literacy
- Facilitates grants and mentoring to assist state AITC programs
- Maintains a national website including a national resource directory for teachers
### Agenda at a Glance

#### Tuesday, June 21, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00am-5:00pm</td>
<td>Consortium Annual Meeting, <em>Caribbean Salons I-III</em></td>
</tr>
<tr>
<td>10:00am-4:00pm</td>
<td>Optional Pre-Conference Tour to Fairchild Tropical Botanic Garden (meet in <em>Caribbean IV-V Foyer</em>)</td>
</tr>
<tr>
<td>5:00pm-7:00pm</td>
<td>Registration Open, <em>Caribbean I-III Foyer</em></td>
</tr>
<tr>
<td>5:30pm-9:15pm</td>
<td>Consortium Dinner (off property, meet in <em>Caribbean IV-V Foyer</em>)</td>
</tr>
</tbody>
</table>

#### Wednesday, June 22, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00am-1:00pm</td>
<td>Exhibitor Move-in &amp; Silent Auction/Regional Basket Setup, <em>Caribbean Ballroom Salons IV-V &amp; Foyer</em></td>
</tr>
<tr>
<td>8:00am-6:30pm</td>
<td>Registration Open, <em>Caribbean I-III Foyer</em></td>
</tr>
<tr>
<td>8:00am-6:30pm</td>
<td>Freight Pickup (for boxes sent to the offsite shipping location -- Farm Bureau Insurance), <em>Caribbean Salon VI</em></td>
</tr>
<tr>
<td>1:00pm-5:30pm</td>
<td>Exhibits, Silent Auction &amp; Regional Basket Items Available for Viewing, <em>Caribbean Ballroom Salons IV-V &amp; Foyer</em></td>
</tr>
<tr>
<td>1:00pm-1:30pm</td>
<td>Newcomer Orientation, <em>Jacksonville/Tallahassee</em></td>
</tr>
<tr>
<td>2:00pm-3:30pm</td>
<td>Opening Session, <em>Ocean Ballroom</em></td>
</tr>
<tr>
<td>3:30pm-4:00pm</td>
<td>Refreshment Break in Exhibit Area, <em>Caribbean Ballroom Salons IV-V &amp; Foyer</em></td>
</tr>
<tr>
<td>4:00pm-5:30pm</td>
<td>Workshop Sessions, Session 1</td>
</tr>
<tr>
<td>6:30pm-7:30pm</td>
<td>Awards Reception (Invitation Only), <em>Dunes/Coconut Terrace</em> (outside)</td>
</tr>
<tr>
<td>7:30pm-10:00pm</td>
<td>National Teacher Awards Dinner, <em>Ocean Ballroom</em></td>
</tr>
</tbody>
</table>

#### Thursday, June 23, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30am-8:30am</td>
<td>Registration Open, <em>Caribbean I-III Foyer</em></td>
</tr>
<tr>
<td></td>
<td>Exhibit / Silent Auction Room &amp; Internet Café will be closed for the day</td>
</tr>
<tr>
<td>6:30am-7:30am</td>
<td>Continental Breakfast, <em>Ocean Ballroom Sections II &amp; IV</em></td>
</tr>
<tr>
<td>Beginning at 8:00am</td>
<td>Board Buses (Meet in the <em>Caribbean IV-V Foyer</em>)</td>
</tr>
<tr>
<td>8:30am-6:00pm</td>
<td>Offsite Traveling Workshops</td>
</tr>
<tr>
<td>6:00pm</td>
<td>Return to property; Dinner on your own</td>
</tr>
</tbody>
</table>

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### Florida Agriculture in the Classroom Board of Directors and Staff

#### Officers
- Chairman Jennifer Sills, Dairy Council of Florida
- Vice Chairman Ken Barton, Florida Peanut Producers Association
- Treasurer Joan Kyle, Florida Fertilizer & Agrichemical Association
- Secretary Carole McKenzie, Polk County Farm Bureau
- Immediate Past Chairman Vina Jean Banks, Florida Beef Council

#### Directors
- Gary Albarelli
  - University of South Florida Polytechnic Florida Industrial & Phosphate Research Institute
- Dr. Larry Arrington, University of Florida/Institute of Food & Agricultural Sciences/Extension
- David Boozer, Florida Aquaculture Association

#### Officers
- Lyn Cacella-DuBois, Farm Credit of Florida
- Erica Der, Florida Department of Agriculture & Consumer Services
- Cheryl Flood, Kissimmee Island Cattle Co.
- Shawn Fulford, Florida Farm Bureau
- Sue Harrell, Florida Strawberry Growers Association
- Jennifer Nels, Florida Nursery, Growers & Landscape Association
- Katie Rainka, Florida Department of Education
- Stephanie Simek, National Watermelon Promotion Board
- Tamara Wood, Florida Citrus Mutual
- Barbara Wunder, Florida Fruit & Vegetable Association

#### Staff
- Executive Director Lisa Gaskalla
- Marketing Program Manager Rachael Anne Ryals
- Administrative Assistant Holiday Griffin

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**Staff**
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- Marketing Program Manager Rachael Anne Ryals
- Administrative Assistant Holiday Griffin
### Friday, June 24, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30am-6:30pm</td>
<td>Registration Open, <em>Caribbean I-III Foyer</em></td>
</tr>
<tr>
<td>7:00am-4:00pm</td>
<td>Exhibits, Silent Auction &amp; Regional Basket Items Available for Viewing, <em>Caribbean Ballroom Salons IV-V &amp; Foyer</em></td>
</tr>
<tr>
<td>7:00am-8:00am</td>
<td>State Breakfast and Themed Table Interaction, <em>Ocean Ballroom</em></td>
</tr>
<tr>
<td>8:00am-8:45am</td>
<td>Keynote Speaker</td>
</tr>
<tr>
<td>8:45am-9:00am</td>
<td>Break</td>
</tr>
<tr>
<td>9:00am-10:30am</td>
<td>Workshop Sessions, Session 2</td>
</tr>
<tr>
<td>10:30am-10:45am</td>
<td>Break</td>
</tr>
<tr>
<td>10:45am-12:15pm</td>
<td>Workshop Sessions, Session 3</td>
</tr>
<tr>
<td>12:15pm-12:30pm</td>
<td>Break</td>
</tr>
<tr>
<td>12:30pm-2:30pm</td>
<td>State Awards Luncheon, <em>Ocean Ballroom</em></td>
</tr>
<tr>
<td>2:30pm-2:45pm</td>
<td>Break</td>
</tr>
<tr>
<td>2:45pm</td>
<td>Silent Auction Bidding Closes</td>
</tr>
<tr>
<td>2:45pm-3:30pm</td>
<td>Mini-Workshop Sessions, Session 4</td>
</tr>
<tr>
<td>3:30pm-4:00pm</td>
<td>Refreshment Break in Exhibit Area &amp; Silent Auction Item Pickup, <em>Caribbean Ballroom Salons IV-V &amp; Foyer</em></td>
</tr>
<tr>
<td>4:00pm-4:45pm</td>
<td>Mini-Workshop Sessions, Session 5</td>
</tr>
<tr>
<td>4:00pm-7:00pm</td>
<td>Exhibitor Breakdown &amp; Move out, <em>Caribbean Ballroom Salons IV-V</em></td>
</tr>
<tr>
<td>6:00pm-9:00pm</td>
<td>Beachside Reggae Dinner, <em>Oceanview Terrace</em></td>
</tr>
</tbody>
</table>

### Saturday, June 25, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00am-8:45am</td>
<td>Make &amp; Take Fair Presenter Setup, <em>Caribbean Ballroom Salons IV-V</em></td>
</tr>
<tr>
<td>7:30am-10:00am</td>
<td>Registration Open, <em>Caribbean I-III Foyer</em></td>
</tr>
<tr>
<td>7:30am-12:15pm</td>
<td>Shipping Station Open for Outgoing Freight, <em>Caribbean I-III Foyer</em></td>
</tr>
<tr>
<td>7:30am-8:30am</td>
<td>Breakfast, <em>Ocean Ballroom</em></td>
</tr>
<tr>
<td>8:30am-8:45am</td>
<td>Break</td>
</tr>
<tr>
<td>8:45am-10:30am</td>
<td>Make &amp; Take Fair, <em>Caribbean Ballroom Salons IV-V</em> (Concurrent with Roundtable Presentations)</td>
</tr>
<tr>
<td>8:45am-9:30am</td>
<td>Roundtable Presentations, Session 6 (15-Minute, Repeated Presentations)</td>
</tr>
<tr>
<td>9:30am-9:45am</td>
<td>Break</td>
</tr>
<tr>
<td>9:45am-10:30am</td>
<td>Roundtable Presentations, Session 7 (15-Minute, Repeated Presentations)</td>
</tr>
<tr>
<td>10:30am-11:00am</td>
<td>Check out of guestrooms by 11:00am</td>
</tr>
<tr>
<td>12:30pm-4:30pm</td>
<td>Optional Post-Conference Tour to Sawgrass Recreation Park at the Everglades (<em>Meet in Caribbean IV-V Foyer</em>)</td>
</tr>
<tr>
<td>Time</td>
<td>Event Description</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Tuesday</strong></td>
<td></td>
</tr>
<tr>
<td>8:00am-5:00pm</td>
<td>Consortium Annual Meeting, Caribbean Salons I-III</td>
</tr>
<tr>
<td>10:00am-4:00pm</td>
<td>Optional Pre-Conference Tour to Fairchild Tropical Botanic Garden (meet in Caribbean IV-V Foyer)</td>
</tr>
<tr>
<td>5:00pm-7:00pm</td>
<td>Registration Open, Caribbean I-III Foyer</td>
</tr>
<tr>
<td>5:30pm-9:15pm</td>
<td>Consortium Dinner (off property, meet in Caribbean IV-V Foyer)</td>
</tr>
<tr>
<td><strong>Wednesday</strong></td>
<td></td>
</tr>
<tr>
<td>8:00am-1:00pm</td>
<td>Exhibitor Move-in &amp; Silent Auction/Regional Basket Setup, Caribbean Ballroom Salons IV-V &amp; Foyer</td>
</tr>
<tr>
<td>8:00am-6:30pm</td>
<td>Registration Open, Caribbean I-III Foyer</td>
</tr>
<tr>
<td>8:00am-6:30pm</td>
<td>Freight Pickup (for boxes sent to the offsite shipping location—Farm Bureau Insurance), Caribbean Salon VI</td>
</tr>
<tr>
<td>1:00pm-5:30pm</td>
<td>Exhibits, Silent Auction &amp; Regional Basket Items Available for Viewing, Caribbean Ballroom Salons IV-V &amp; Foyer</td>
</tr>
<tr>
<td>1:00pm-1:30pm</td>
<td>Newcomer Orientation, Jacksonville/Tallahassee</td>
</tr>
</tbody>
</table>
| 2:00pm-3:30pm   | Opening Session, Ocean Ballroom  
|                 | Keynote Speaker: Florida Farm Bureau President, John Hoblick  
|                 | Farmer Panel                                                                        |
| 3:30pm-4:00pm   | Refreshment Break in Exhibit Area, Caribbean Ballroom Salons IV-V & Foyer          |
| 4:00pm-5:30pm   | Workshop Sessions, Session 1                                                       |
|                 | **Caribbean Ballroom Salons VII-VIII**                                            |
|                 | **Session 1-A**                                                                    |
|                 | **Grand Ballroom Salon D**                                                         |
|                 | Indira Sukhraj                                                                      |
|                 | What’s So Great About Florida Phosphate!                                           |
|                 | Moderator: Jennifer Sills (Florida)                                                |
|                 | **Session 1-B**                                                                    |
|                 | **Grand Ballroom Salon C**                                                         |
|                 | Cathy Musick & Holly Higgins                                                       |
|                 | Animal Caretakers - Farm Animals are in Good Hands                                  |
|                 | Moderator: Lynda Danos (Louisiana)                                                 |
|                 | **Session 1-C**                                                                    |
|                 | **Grand Ballroom Salon B**                                                         |
|                 | Willie Sawyer Grenier                                                              |
|                 | EXTRA!!EXTRA!! READ ALL ABOUT IT!!                                                 |
|                 | Moderator: Donna Oliver (Maine)                                                   |
|                 | **Session 1-D**                                                                    |
|                 | **Orlando & Clearwater**                                                           |
|                 | Judith Nova                                                                        |
|                 | Become a Stomata Sleuth, have Phun with Photosynthesis Two Great Inquiry Labs to Enhance Gifts from the Sun! |
|                 | Moderator: George Mayo (Maryland)                                                  |
| 4:00pm-5:30pm   | Workshop Sessions, Session 1 (Continued)                                           |
|                 | **Palm Beach & Key West**                                                          |
|                 | **Session 1-F**                                                                    |
|                 | **Tallahassee &  
|                 | **Jacksonville**                                                                   |
|                 | **Grand Ballroom Salon A**                                                         |
|                 | John & S. Hope Chybion                                                             |
|                 | Hooked on Hydroponics in the Classroom                                             |
|                 | Moderator: Andy Guffey (Arkansas)                                                  |
|                 | **Session 1-G**                                                                    |
|                 | **Beverly Hall**                                                                   |
|                 | Nature Scavenger Hunt                                                              |
|                 | Moderator: Kitty Beavers (Oklahoma)                                                |
|                 | **Session 1-H**                                                                    |
|                 | **Arlette Roberge**                                                                |
|                 | Start Farmin’: A Life-sized Florida Agriculture Board Game                         |
|                 | Moderator: Lowayne Piercy (Oklahoma)                                               |
|                 | **Session 1-I**                                                                    |
|                 | **Miami**                                                                          |
|                 | **Caribbean Ballroom Salons I-II**                                                 |
|                 | Chris Fleming                                                                      |
|                 | Together We Can Feed The World                                                    |
|                 | Moderator: Margaret Ann Kinder (Oklahoma)                                          |
| 6:30pm-7:30pm   | Awards Reception (Invitation Only), Dunes/Coconut Terrace (Outside)                 |
| 7:30pm-10:00pm  | National Teacher Awards Dinner, Ocean Ballroom  
|                 | Keynote Speaker: Author and Columnist, Dennis Avery                                |
The Morikami Museum and Japanese Gardens
The Morikami Museum and Japanese Gardens is a center for Japanese arts and culture in South Florida, with rotating exhibitions in its galleries and tea ceremonies performed monthly in its Seishin-an tea house. Visitors will enjoy strolling the 200 acres that includes Japanese gardens, a tropical bonsai collection, koi ponds and nature trails.

**Location:** Morikami Museum & Japanese Gardens, 4000 Morikami Park Road, Delray Beach, FL 33446
**Phone:** 561-495-0233
**Costs:** Adults $12; Seniors $11; Children $7 (ages 6-17)
**Website:** www.morikami.org

### Thursday, June 23, 2011

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<th>Time</th>
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<tbody>
<tr>
<td>6:30am-8:30am</td>
<td>Registration Open, Caribbean I-III Foyer</td>
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<tr>
<td>6:30am-7:30am</td>
<td>Continental Breakfast, Ocean Ballroom Sections II &amp; IV</td>
</tr>
<tr>
<td>8:30am-6:00pm</td>
<td>Offsite Traveling Workshops</td>
</tr>
<tr>
<td>6:00pm</td>
<td>Return to property; Dinner on your own</td>
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### Friday, June 24, 2011

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<tbody>
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<tr>
<td>7:00am-4:00pm</td>
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</tr>
<tr>
<td>7:00am-8:00am</td>
<td>State Breakfast and Themed Table Interaction, Ocean Ballroom</td>
</tr>
<tr>
<td>8:00am-8:45am</td>
<td>Keynote Speaker: Seminole Indian Musician, Paul Buster</td>
</tr>
<tr>
<td>8:45am-9:00am</td>
<td>Break</td>
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</table>

### Workshop Sessions, Session 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>9:00am-10:30am</td>
<td>Workshop Sessions, Session 2</td>
</tr>
</tbody>
</table>

#### Session 2-A
- **Caribbean Ballroom Salons VII-VIII**
  - Kelly Murphy: Get SMART’er’ with Illinois Ag in the Classroom

#### Session 2-B
- **Grand Ballroom Salon D**
  - John & S. Hope Chybiu, Hooked on Hydroponics in the Classroom

#### Session 2-C
- **Grand Ballroom Salon C**
  - Judy A. Ferrell & Dana Bessinger, Roots, Shoots, Buckets and Boots

#### Session 2-D
- **Grand Ballroom Salon B**
  - Dennis Hellwinkel: Cattle Ranching in the Classroom

#### Session 2-E
- **Orlando & Clearwater**
  - Louise Lamm & Ellen Gould: Connecting Your School Garden to Curricula Demands

#### Session 2-F
- **Palm Beach & Key West**
  - Shirley Lettkeman: Learning Fun We Bring from American Cuisine

#### Session 2-G
- **Tallahassee & Jacksonville**
  - Craig Lenard & Tod Duncan: What the Heck is Biotech?

#### Session 2-H
- **Grand Ballroom Salon A**
  - Lisa Dizengoff: Gettin’ Our Hands Dirty: The Scoop on Soil!!

#### Session 2-I
- **Miami**
  - Indira Sukhraj, Kate Himel, & Gary Albarelli: Florida’s Ancient Oceans

#### Session 2-J
- **Caribbean Ballroom Salons I-II**
  - Herbert S. Parks: Ag Literacy - Today & Tomorrow

### Workshop Sessions, Session 2 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00am-10:30am</td>
<td>Workshop Sessions, Session 2 (Continued)</td>
</tr>
</tbody>
</table>

#### Session 2-F
- **Palm Beach & Key West**
  - Shirley Lettkeman: Learning Fun We Bring from American Cuisine

#### Session 2-G
- **Tallahassee & Jacksonville**
  - Craig Lenard & Tod Duncan: What the Heck is Biotech?

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  - Herbert S. Parks: Ag Literacy - Today & Tomorrow

### Workshop Sessions, Session 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30am-10:45am</td>
<td>Break</td>
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</table>

### Workshop Sessions, Session 3 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45am-12:15pm</td>
<td>Workshop Sessions, Session 3 (Continued)</td>
</tr>
</tbody>
</table>

#### Session 3-A
- **Caribbean Ballroom Salons VII-VIII**
  - Kevin Daugherty & Jackie Jones: Take a Walk on the Urban Side!

#### Session 3-B
- **Grand Ballroom Salon D**
  - Deborah Flock: Ag Camp 101

#### Session 3-C
- **Grand Ballroom Salon C**
  - Debra Spielmaker: Exploring Agriscience and Agribusiness through Integrated Science and Career & Technical Education

#### Session 3-D
- **Grand Ballroom Salon B**
  - Carole Willis: Reading for Agricultural Information

#### Session 3-E
- **Orlando & Clearwater**
  - Craig Wilson: Who Ate Our Corn? We Want to Know and so Should You!

#### Session 3-F
- **Palm Beach & Key West**
  - Shirley Lettkeman: Learning Fun We Bring from American Cuisine

#### Session 3-G
- **Tallahassee & Jacksonville**
  - Craig Lenard & Tod Duncan: What the Heck is Biotech?

#### Session 3-H
- **Grand Ballroom Salon A**
  - Lisa Dizengoff: Gettin’ Our Hands Dirty: The Scoop on Soil!!

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#### Session 3-J
- **Caribbean Ballroom Salons I-II**
  - Herbert S. Parks: Ag Literacy - Today & Tomorrow

### Moderator:
- **Andy Guffey** (Arkansas)
- **Tammy Maxey** (Virginia)
- **Cheri Long** (Oklahoma)
- **Vina Jean Banks** (Florida)
- **Vonne Knight** (South Carolina)
- **Dana Bessinger** (Maryland)
- **Lorri Brenneman** (Montana)
- **Cathay Musick** (Kansas)
- **Tami Kerr** (Oregon)
- **Scott Christmas** (Kentucky)
### Workshop Sessions, Session 3 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 3-F</th>
<th>Session 3-G</th>
<th>Session 3-H</th>
<th>Session 3-I</th>
<th>Session 3-J</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45am-12:15pm</td>
<td>Palm Beach &amp; Key West</td>
<td>Tallahassee &amp; Jacksonville</td>
<td>Grand Ballroom Salon A</td>
<td>Miami</td>
<td>Caribbean Ballroom Salons I-II</td>
</tr>
<tr>
<td></td>
<td>Virginia Deitz: Growing Dendrites with Ag in the Classroom!</td>
<td>Lisa Whittlesey: Growing Science Achievement with the Junior Master Gardener Program</td>
<td>Debbie Ruff &amp; Suzi Myers: Any Day is Earth Day in Agriculture!</td>
<td>Dana Bessinger: Make “Ag Day” a Memorable Day</td>
<td>Betty Wolanyk: Are You Smarter than an Activist?</td>
</tr>
</tbody>
</table>

### State Awards Luncheon, Ocean Ballroom

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30pm-2:30pm</td>
<td>Break</td>
</tr>
<tr>
<td>2:45pm-2:45pm</td>
<td>Silent Auction Bidding Closes</td>
</tr>
</tbody>
</table>

### Mini-Workshop Sessions, Session 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 4-A</th>
<th>Session 4-B</th>
<th>Session 4-C</th>
<th>Session 4-D</th>
<th>Session 4-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:45pm-3:30pm</td>
<td>Caribbean Ballroom Salons VII-VIII</td>
<td>Tallahassee &amp; Jacksonville</td>
<td>Grand Ballroom Salon C</td>
<td>Grand Ballroom Salon B</td>
<td>Orlando &amp; Clearwater</td>
</tr>
<tr>
<td></td>
<td>Moderator: Nadine Butler (Oklahoma)</td>
<td>Moderator: Lynda Danos (Louisiana)</td>
<td>Moderator: Kad Duncan (Texas)</td>
<td>Moderator: Patty Cook (Colorado)</td>
<td>Moderator: Vonnie Knight (South Carolina)</td>
</tr>
</tbody>
</table>

### Mini-Workshop Sessions, Session 4 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 4-F</th>
<th>Session 4-G</th>
<th>Session 4-H</th>
<th>Session 4-I</th>
<th>Session 4-J</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:45pm-3:30pm</td>
<td>Palm Beach &amp; Key West</td>
<td>Grand Ballroom Salon D</td>
<td>Grand Ballroom Salon A</td>
<td>Miami</td>
<td>Caribbean Ballroom Salons I-II</td>
</tr>
<tr>
<td></td>
<td>Cindy Davidson: Hydroponics in the Classroom</td>
<td>Joni Wallman: &quot;P is for Pig&quot;</td>
<td>Kristi Cranwell: Get SMART with Energy!</td>
<td>Diane S. Olson: Agricultural Webquest: Reaching Students Online</td>
<td>Tanna Nicely &amp; Kristy Chastine: The Nitty Gritty on Garden Grants</td>
</tr>
<tr>
<td></td>
<td>Moderator: Louise Lamm (North Carolina)</td>
<td>Moderator: Cathy Musick (Kansas)</td>
<td>Moderator: Alan Withers (Minnesotta)</td>
<td>Moderator: Charles Curtis (Tennessee)</td>
<td>Moderator: Darlene Arnson (Wisconsin)</td>
</tr>
</tbody>
</table>

### Refreshment Break in Exhibit Area and Silent Auction Item Pickup

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30pm-4:00pm</td>
<td>Break at the Exhibit Area &amp; Silent Auction</td>
</tr>
</tbody>
</table>

### Mini-Workshop Sessions, Session 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 5-A</th>
<th>Session 5-B</th>
<th>Session 5-C</th>
<th>Session 5-D</th>
<th>Session 5-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00pm-4:45pm</td>
<td>Grand Ballroom Salon B</td>
<td>Grand Ballroom Salon D</td>
<td>Grand Ballroom Salon C</td>
<td>Caribbean Ballroom Salons VII-VIII</td>
<td>Orlando &amp; Clearwater</td>
</tr>
<tr>
<td></td>
<td>Susan Ferrell: Read before You Plant a School Garden</td>
<td>Joni Wallman: &quot;P is for Pig&quot;</td>
<td>Mary Kensok: Scent-sational Soybeans!</td>
<td>Anna Lyles &amp; Katie Buhl: Cooking in the Classroom</td>
<td>Rod Wenzel: &quot;A&quot; Is for Advancing Animal Agriculture</td>
</tr>
</tbody>
</table>

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### The Bonnet House Museum and Gardens

The Bonnet House grounds showcase one of the last examples in South Florida of a native barrier island habitat, with five distinct ecosystems including beach land and a primary dune, a fresh water slough, a secondary dune, mangrove wetlands, and a maritime forest. There is also one of the largest collections of orchids in the Southeast United States on the grounds.

**Location:** 900 North Birch Road, Fort Lauderdale, FL 33304  
**Phone:** 954-563-5393  
**Costs:**  
- Adult $20; Senior (age 60 and over) $18;  
- Children (ages 6 - 12) $16;  
- Children (under age 6) Free;  
- Grounds only tour $10  
**Website:**  
www.bonnethouse.org
### Mini-Workshop Sessions, Session 5 (Continued)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 5-F</th>
<th>Session 5-G</th>
<th>Session 5-H</th>
<th>Session 5-I</th>
<th>Session 5-J</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00pm-4:45pm</td>
<td>Palm Beach &amp; Key West</td>
<td>Tallahassee &amp; Jacksonville</td>
<td>Grand Ballroom Salon A</td>
<td>Miami</td>
<td>Caribbean Ballrooms I-II</td>
</tr>
<tr>
<td></td>
<td>Jennifer Sills Fueling Up With New Solutions for School Wellness</td>
<td>Tammy Maxey Discover the Secrets of the Garden Chef</td>
<td>Cindy Griffin Nutrients - Do You Dig It?</td>
<td>David Pippin Jump Start Your School Garden</td>
<td>Kristy Chastine &amp; Tanna Nicely Planting a Garden, Growing a Mind</td>
</tr>
<tr>
<td></td>
<td>Moderator: Lorri Brenneman (Montana)</td>
<td>Moderator: Gail Bakko (North Dakota)</td>
<td>Moderator: Vonne Knight (South Carolina)</td>
<td>Moderator: Debra Spielmaker (Utah)</td>
<td>Moderator: Donna Rocker (Georgia)</td>
</tr>
</tbody>
</table>

### Saturday, June 25, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00am-8:45am</td>
<td>Make &amp; Take Fair Presenter Setup, Caribbean Ballrooms IV-V</td>
</tr>
<tr>
<td>7:30am-10:00am</td>
<td>Registration Open, Caribbean I-III Foyer</td>
</tr>
<tr>
<td>7:30am-12:15pm</td>
<td>Shipping Station Open for Outgoing Freight, Caribbean I-III Foyer</td>
</tr>
<tr>
<td>7:30am-8:30am</td>
<td>Breakfast, Ocean Ballroom</td>
</tr>
<tr>
<td>8:30am-8:45am</td>
<td>Break</td>
</tr>
<tr>
<td>8:45am-10:30am</td>
<td>Make &amp; Take Fair, Caribbean Ballrooms IV-V (Concurrent with Roundtable Presentations)</td>
</tr>
<tr>
<td>8:45am-9:30am</td>
<td>Roundtable Presentations, Session 6 (15-Minute, Repeated Presentations)</td>
</tr>
<tr>
<td>8:45am-9:30am</td>
<td>Session 6-A</td>
</tr>
<tr>
<td></td>
<td>Caribbean Salon III</td>
</tr>
<tr>
<td></td>
<td>Rhodora Collins</td>
</tr>
<tr>
<td></td>
<td>Corn: Myths, Facts, and Fun</td>
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<tr>
<td></td>
<td>Moderator: Rachael Ryals (Florida)</td>
</tr>
<tr>
<td>9:30am-9:45am</td>
<td>Break</td>
</tr>
<tr>
<td>9:45am-10:30am</td>
<td>Roundtable Presentations, Session 7 (15-Minute, Repeated Presentations)</td>
</tr>
<tr>
<td>9:45am-10:30am</td>
<td>Session 7-A</td>
</tr>
<tr>
<td></td>
<td>Caribbean Salon III</td>
</tr>
<tr>
<td></td>
<td>Jackie Jones</td>
</tr>
<tr>
<td></td>
<td>Who Grew My Soup?</td>
</tr>
<tr>
<td></td>
<td>Moderator: Donna Rocker (Georgia)</td>
</tr>
<tr>
<td>10:30am-11:00am</td>
<td>Check out of guestrooms by 11:00am</td>
</tr>
<tr>
<td>12:30pm-4:30pm</td>
<td>Optional Post-Conference Tour to Sawgrass Recreation Park at the Everglades (Meet in Caribbean IV-V Foyer)</td>
</tr>
</tbody>
</table>
NOTES:

- The Escalator provides direct access between FLOORS 1 and 3. It does not stop on FLOOR 2.
- The Ocean Ballroom is located separate from the Conference Center. You must cut through the lobby to access the Ocean Ballroom.
- Elevators are located in the lobby to take you up to Floors 2 - 3. Stairs are also available.
Resort Map
**WORKSHOPS**

**Session 1, Wednesday, 4:00pm-5:30pm**

**What's So Great about Florida Phosphate!**
Applicable Grade Levels: K-12

Indira Sukhraj, USF Polytechnic Florida Industrial & Phosphate Research Institute
This workshop gives K-12 teachers an overview of Florida phosphate, from its geologic beginnings to modern fertilizer production, and illustrates ways of incorporating phosphate information into classroom lessons that support the Sunshine State Standards. Florida phosphate is an essential nutrient source contributing to 75 percent of North America’s and 25 percent of the world’s fertilizer needs for crop production. The content of this workshop is condensed from the two-week Teacher Workshop offered by FIPRI each summer. No matter the grade level or subject area you teach, phosphate facts will add relevance and rigor to your teaching!

**Animal Caretakers- Farm Animals Are in Good Hands**
Applicable Grade Levels: PreK-2 with applications and extensions that can be used up to 6th grade
Applicable Subject Areas: Reading, Math, Writing, Life Science

Cathy Musick, Executive Director, Kansas Foundation for Agriculture in the Classroom
Holly Higgins, Safety and Education Director, Kansas Farm Bureau
Experience take-home lesson plans that explain respectful, responsible farm animal care to students. Six interactive lesson plans using graphic organizers and a decision-making model will be demonstrated.

Curriculum: Farmers and Ranchers Care about their Animals, Dan Yunk, Kansas Farm Bureau
Animal Caretakers All, National Cattleman’s Beef Association.

Outcomes: Workshop participants will be empowered to teach students:
- Basic needs for animal survival.
- Nutrients animals need.
- Healthy animals produce healthy food.
- Ways farmers and ranchers provide for the needs of animals.
- Interactions in the food chain.
- Differences between carnivores, omnivores, and herbivores.
- How farm animals enrich lives.

**Extra!! Extra!! Read All About It!!**
Applicable Grade Levels: All Levels
Applicable Subject Areas: Language Arts, Social Studies

Willie Sawyer Grenier, Maine Agriculture in the Classroom
Using an agriculturally related book, we will model the teaching of a variety of reading strategies for elementary classrooms. Using sticky notes, participants will make predictions, connections, and question what they are reading. We will model how to “build” a summary, find and chart expressive words, and teach reading with fluency. Finally participants will chart words for word work and phonemic awareness, and set up KWL charts. The instructor will also model public speaking exercises and state Agriculture Lessons through the use of a state “float” pageant and a state agriculture book written by the class.
Become A Stomata Sleuth, Have Phun with Photosynthesis
Two Great Inquiry Labs to Enhance Gifts from the Sun!

Applicable Grade Levels: 5-10
Applicable Subject Areas: Language Arts, Math, Science

Judith Nova, St. Lucie County Schools

Looking for engaging inquiry labs for your middle grade students? These two labs delve in to the 5 E’s while enriching the Project Food Land and People lesson Gifts from the Sun. This workshop will provide you with everything you need to enhance your students understanding of the complex concept of photosynthesis. You’ll learn how to design and create solar cell plants that actually demonstrate the process. Compete in a solar plant power race: can your plant make music, light a bulb, or turn fan blades? Become a Stomata Sleuth. Which plant has the most per square centimeter?

Hooked on Hydroponics in the Classroom

Applicable Grade Levels: PreK-12
Applicable Subject Areas: Life Sciences, Physical Science, Earth Science. Presentation to be aligned with National Science Education Standards, and applicable Next Generation Sunshine State (Florida) Standards.

S. Hope Chybion & John P. Chybion, Teachers, Brevard County Schools, Palm Bay, FL

Despite increases in hydroponics growing among commercial growers worldwide, use and instruction has yet to gain popularity among educators. This workshop is intended to be a one-stop resource for all teachers interested in facilitating soil-free scientific indoor and outdoor gardening.

Topics: Definition, History, “What is necessary to cultivate plants?” Compare and Contrast with traditional farming, benefits to the educator and students of hydroponics, identification of crops that readily adapt to hydroponics growing (and those that don’t), and how to incorporate hydroponics into their classroom curriculum.

Attendees participate in a make-and-take session, building a hydroponics garden at their learning center.

Awesome Agriculture for Kids

Applicable Grade Levels: K-6
Applicable Subject Areas: Science, Math, Language Arts, Social Studies

Susan Anderson and JoAnne Buggle, University of Minnesota

This session will feature “Agri Culture” (a tractor) and the books in the Awesome Agriculture for Kids Series. It will integrate agriculture into your primary or intermediate classroom using children’s books of the series. These books will be the focus of inquiry: modeling pedagogy, graphic organizers, and informal assessment. Graphic organizers such as an A to Z list and concept maps will be used. Applications to other areas of agriculture will be introduced. Participants will receive handouts and a primary or intermediate children’s book from the Awesome Agriculture for Kids series. This session is appropriate for formal and informal educators.

Nature Scavenger Hunt

Applicable Grade Levels: All Levels

Beverly Hall, Putnam County Educator/ Farm Bureau Agriculture in the Classroom

Discover Hidden Treasure right in your own backyard or schoolyard. Join me for a workshop on the beautiful grounds of the Marriott Harbor Beach Resort & Spa. Instead of sitting and listening, we will go outside and practice what we preach. Marriott Resort has kindly granted permission to explore their grounds and discover the wonderful hidden treasures that are in our world of nature. This engaging activity will allow us to learn and share. The hands-on fun will be intriguing and enlightening! Our students will enjoy the benefits of what their teachers have learned when we return to the classroom.
Start Farmin’: A Life-Sized Board Game
Applicable Grade Levels: 2-12
Applicable Subject Areas: Language Arts, Nutrition, Science, Social Studies
Arlette Roberge, Florida Department of Agriculture and Consumer Services
This life-sized board game is designed to teach students the modern-day complexities facing our farmers through a fun and an interactive learning experience.
Students move forward or backward based on positive or negative circumstances that increase or decrease a farmer’s chances of producing a successful crop.
By answering questions on variety of agriculture topics, students may earn additional turns. Students can play separately or on teams. Questions can be modified to accommodate age-groups from second grade to high school. The interchangeable game squares allow modification for many classroom settings.

Together We Can Feed the World
Applicable Grade Levels: 6-12
Applicable Subject Areas: Social Studies and Science
Chris Fleming, Tennessee Foundation for Agriculture in the Classroom
Regardless of your thoughts about global warming, over-population, Area 51 or other controversial subjects, we all need to eat! This fact should guide our thoughts when dealing with controversial issues. Global issues are important, but individual survival is a primary concern to most of earth’s inhabitants. This workshop will demonstrate ways to incorporate activities from Tennessee’s Plant A Seed in Tennessee curriculum and Project Food, Land & People into middle school and high school science and social studies classes.

Session 2, Friday, 9:00am-10:30am
Get Smart’er’ with Illinois Ag in the Classroom
Applicable Grade Levels: K-8
Applicable Subject Areas: Math, Reading/Language Arts, Science, Social Studies
Kelly Murphy, Illinois Agriculture in the Classroom
Come see the ways SMART Boards can be used to incorporate agriculture and technology into your classroom. We will expand on current agriculture lessons and activities and will show some new techniques on creating your own SMART Board lessons. This session is for teachers, AITC staff and volunteers who want to learn more about incorporating SMART Board lessons into their classrooms.

Hooked on Hydroponics in the Classroom
Applicable Grade Levels: Pre-K-12
Applicable Subject Areas: Life Sciences, Physical Science, Earth Science. Presentation to be aligned with National Science Education Standards, and applicable Next Generation Sunshine State (Florida) Standards.
S. Hope Chybion & John P. Chybion, Teachers, Brevard County Schools, Palm Bay FL
Despite increases in hydroponics growing among commercial growers worldwide, use and instruction has yet to gain popularity among educators. This workshop is intended to be a one-stop resource for all teachers interested in facilitating soil-free scientific indoor and outdoor gardening.
Topics: Definition, History, “What is necessary to cultivate plants?” Compare and Contrast with traditional farming, benefits to the educator and students of hydroponics, identification of crops that readily adapt to hydroponics growing (and those that don’t), how to incorporate hydroponics in their classroom curriculum.
Attendees participate in a Make & Take session, building a hydroponics garden at their learning center.

Museum of Art
Fort Lauderdale
Art lovers will be delighted at the many sights the Museum of Art offers, with collections that include a full range of mediums and subjects. The museum has rotating exhibits in addition to the museum’s permanent collections.
Location: One East Las Olas Blvd., Fort Lauderdale, FL 33301
Phone: 954-525-5500
Costs: Adults $10; Senior (65+) $7; Children $7; Children under 5 are free
Website: moaflnsu.org
Roots, Shoots, Buckets and Boots
Applicable Grade Levels: Pre-K-8
Applicable Subject Areas: Language Arts, Math, Science, Social Studies, Fine Arts and Physical Education
Dana Bessinger and Judy Ferrell, Oklahoma Agriculture in the Classroom
Let agriculture guide your professional development training with lessons and resources for classroom management, student discipline, parent involvement, time-on-task, achievement and leadership. Hands-on connections to real-world situations such as “Fit with Fiber” lesson, opportunity to exercise with “Action Agriculture Across Oklahoma” DVD, and ideas to stay on task with “Back at the Ranch – Transition Bell Ringers” guide this workshop.

Cattle Ranching in the Classroom
Applicable Grade Levels: K-6
Applicable Subject Areas: Language Arts, Math, Science, Social Studies, Art
Dennis Hellwinkel, Nevada Agriculture in the Classroom
The Romance and Reality of the Wild West excites students nationwide and this workshop will give teachers the resources to incorporate language arts, history, social studies, environmental science, art and math in this creative classroom activity.

The workshop will incorporate a brief history on how the West was settled, how western ranches came about and are managed today with an emphasis on stewardship of the land.

Participants will be introduced to literature, resources and activities which bring the West alive in the classroom and engage their students in an understanding of public land ranching.

Participants will learn the history of branding cattle, create and make their own branding iron, and then gather their cattle in the classroom.

Connecting Your School Garden to Curricula Demands
Applicable Grade Levels: Pre-K-5
Applicable Subject Areas: All Subjects
Louise Lamm, Director, North Carolina Agriculture in the Classroom
Ellen Gould, Curriculum Specialist, North Carolina Agriculture in the Classroom
As our society seeks to help young learners understand the value of healthful living, many schools across the country are allowing students to plant gardens. This trend calls for a body of instructional strategies that make strong connections between gardening and core curricula in the classrooms. North Carolina Agriculture in the Classroom has developed a workshop for pre-school and elementary grade teachers and students that links gardening activities to reading, writing, math, science and all other core disciplines. Join us for an overview of the agenda and a sampling of the most fertile teaching ideas.

Learning Fun We Bring from American Cuisine
Applicable Grade Levels: 2-6
Applicable Subject Areas: Social Studies, Science, Math
Shirley Lettkeman, Watonga Elementary School
America is an amazing country, from sea to shining sea, the breadbasket of the world. The presentation centers on the opportunity to travel and experience the diverse foods of our country, learning how agriculture is integrated into our daily bread.

The target lesson for the presentation focuses on a menu from a well-known American city. We will learn where the food comes from to get to our plate, while integrating many social studies skill learning activities. Social studies, math and science teachers can weave in the lessons to achieve their objectives for learning, making the process enjoyable and practical.
What the Heck Is Biotech?
Applicable Grade Levels: 3–8
Applicable Subject Areas: This presentation predominately teaches Science and English Language Arts concepts; however other subject area comprehensions are utilized throughout.
Tad Duncan & Craig Lenard, Texas Farm Bureau
This workshop provides elementary and intermediate level teachers with innovative methods of teaching genetics and heredity. Lessons provided utilize activities that allow students to link new information to prior knowledge through cooperative learning. The objective of this workshop is to successfully teach basic genetic structure, create an understanding of dominant and recessive traits, and relate these topics to production agriculture. Teachers looking for brain-based teaching methods directly linked to Science and English Language Arts are invited to participate.

Gettin’ Our Hands Dirty: The Scoop on Soil!!
Applicable Grade Levels: K-8
Applicable Subject Areas: Cross-Curricular: Science, Language Arts (Reading, Writing), Math, Art, Nutrition, And Music
Lisa Dizengoff, Science Facilitator Pembroke Pines Charter School-East Campus, Pembroke Pines, Florida
The purpose of this interactive, enlightening and engaging workshop is to debunk the myth that soil is strictly something that simply holds plants up! Students will not and cannot appreciate the ecological and biological processes that sustain nearly all terrestrial life on our planet if they are not told the dirty truth about soil. Every plant and animal you can think of depends on this vast hidden ecosystem. Each shovel of soil holds more living things than all the human beings ever born. Through several cross-curricular activities, including a delicious edible dirt dessert, participants will understand how physical, chemical, and biological actions work together to create every soil on the planet. Soil scientists have identified over approximately 70,000 kinds of soil in the United States alone. It’s hard to believe that, five tons of topsoil spread over an acre is only as thick as a dime.

Florida’s Ancient Oceans
Applicable Grade Levels: K-9
Applicable Subject Areas: Science, Math, Social Studies, Language Arts, Biology, Ecology, Geology, Earth Science, Chemistry, Florida History, Paleontology, Environmental Science
Indira Sukhraj, Kate Himel, and Gary Albarelli, Florida Industrial and Phosphate Research Institute
Florida’s Ancient Oceans is an engaging out-of-your-seats learning activity that condenses four epochs of geologic time (the last 24 million years) into one hour and a half. The formational geology of Florida, changing habitat types, and ancient animals are presented, using large canvas floor maps, blue fabric for the changing ocean levels, and a menagerie of Miocene to Pleistocene puppets. The content is based on the geology and paleontology of the Central Florida phosphate region. The activity will be presented in its entirety, as it would be done in the classroom, with additional time for a Make-and-Take and lesson plan review.
Ag Literacy –Today & Tomorrow

Applicable Grade Levels: PreK-2
Applicable Subject Areas: Reading

Herbert S. Parks, Tennessee Farm Bureau

With the urgency of reading in the early years, we as educators must find a way to integrate agriculture literacy into the classroom. Research shows that reading a book does very little to help a student retain what was read, but if you add an activity to the story read, the retention is 75-80 percent greater.

I will integrate activities with agriculture-books to increase reading academic levels while utilizing agriculture knowledge. Classroom teachers will welcome agriculture into their reading program. Participants will receive a supply of activities for use in their classroom.

Come read a book, do an activity, and have FUN.

Session 3, Friday, 10:45am-12:15pm

Take a Walk on the Urban Side!

Applicable Grade Levels: 3-6
Applicable Subject Areas: Math, Reading/Language Arts, Science, Social Studies

Kevin Daugherty and Jackie Jones, Illinois Agriculture in the Classroom

Come and explore the Illinois Agriculture in the Classroom effort linking agriculture and the urban environment. Step away from teaching only traditional farm production and move toward integrating Farmers’ Markets, urban landscaping and horticulture, container gardens and food processing. In addition to exploring varied career opportunities, find links to videos and lessons. This session is for teachers, Agriculture in the Classroom staff and volunteers who want to learn more about incorporating urban agriculture into their curriculum and resources.

Ag Camp 101

Applicable Grade Levels: 3-8
Applicable Subject Areas: Science/Math/Language Arts/Art/Music/PE

Deborah Flock, Hillsborough County Schools

Take your students to “camp” on a budget. Through a variety of camp style activities from “cabin” competitions to “mail call” students will participate in engaging, hands-on activities as they learn how to be land managers. This camp style environment will enhance learning and teach students how everyone is impacted by agriculture and the environment. Activities and strategies can be adapted for a variety of grade levels and will meet standards across the curriculum. Students will remember this “camp” experience and the lessons learned as they evolve into caring and concerned citizens.

Exploring Agriscience and Agribusiness through Integrated Science and Career & Technical Education

Applicable Grade Levels: 6-9
Applicable Subject Areas: Science and Technology (Careers)

Debra Spielmaker, Utah State University, Extension: Agriculture in the Classroom

Description: Explore the relationship and impact of agriculture and natural resources on the economy through this middle school careers instructional unit. Learn how to access more than 20 career video segments, lesson plans, and other hands-on classroom ready resources to discover career opportunities in agricultural production and processing, horticulture, and natural resources. Resources provided in this workshop would be useful to teachers and volunteers who make career presentations.
Reading for Agricultural Information
Applicable Grade Levels: 5–8
Applicable Subject Areas: Social Studies and Geography
Carole Willis, Tennessee Foundation for Agriculture in the Classroom

Reading for information is a skill that can be taught using your state’s commodities and geographical differences. This fact guided our thoughts when developing “Tennesseed Travels Across Tennessee.” Tennesseed gets off of a barge in Memphis and travels across the Volunteer State arriving ‘home’ at a small farm in Mountain City. Along the journey, he sees the three grand divisions of Tennessee and the products that grow in them. Participants will receive the book and lessons that can be adapted to other states’ commodities.

Who Ate Our Corn? We Want to Know and so Should You!
Applicable Grade Levels: All levels
Applicable Subject Areas: Science
Craig Wilson, Ph.D., USDA/Agricultural Research Service (ARS) and Texas A&M University
Handle the insect and learn how to have your students grow the corn earworm (*Helicoverpa zea*), collect and interpret data on its life cycle. FREE class sets of insects ordered on-line at: [http://www.hsi.usda.gov/CornEarWorm/main.htm](http://www.hsi.usda.gov/CornEarWorm/main.htm)
An inexpensive digital microscope will be used to show how technology can be incorporated in instruction to engage students. Examples of student work will be shared.
Also covered: food chains/webs; bats; and corn to ethanol production as impacted by the $1 billion annual damage/control efforts as a result of this insect.
Workshop activities range from plant-animal-space science.
Links to USDA/Agricultural Research Service (ARS) research scientists provided.

Growing Dendrites with Ag in the Classroom!
Applicable Grade Levels: 1-8
Applicable Subject Areas: Language Arts, Math, Science, Social Studies, Music, Art
Virginia (Ginger) Deitz, 4th Grade Teacher, Fargo, North Dakota
Fourth grade students will demonstrate 10 instructional strategies that, according to current research, are used to enhance learning because of the ability to activate the brain as they showcase *Ag in the Classroom* activities across the curriculum. My students will tell stories, use mnemonic devises, metaphors, song and dance, as well as showcase problem-based instruction, that has worked for them and made the classroom a more successful and enjoyable place.

Growing Science Achievement with the Junior Master Gardener Program
Applicable Grade Levels: 3-5
Applicable Subject Areas: Science, Nutrition, Math, & Language Arts
Lisa Whittlesey, Junior Master Gardener
The Junior Master Gardener program engages children in novel, “hands-on” group and individual learning experiences that promote a love of gardening, develop an appreciation for the environment, and cultivate the mind. Junior Master Gardener encourages youths to be of service to others through service learning and leadership development projects and rewards them with certification. Participants will make models of science equipment like insect aspirators using safe household items to collect insects, and will complete activities highlighting basic gardening, plant parts/processes, and growing techniques. Participants will leave the session with activities they can use next week with their students.
Any Day is Earth Day in Agriculture!

Applicable Grade Levels: All levels  
Applicable Subject Areas: All disciplines are covered with a science emphasis  

**Suzi Myers**, Kane County Farm Bureau  
**Debbie Ruff**, Livingston County Farm Bureau and Soil & Water Conservation District

Join us in a fast-paced, hands-on workshop that will provide you with an arsenal of over 40 environmental activities that have an agricultural twist. Use them to teach renewable energy, trees, plants, soils, water, recycling, habitats and more any time of the year. This workshop is applicable to all levels of formal and non-formal educators. Workshop participants will receive a CD with all the lessons, games and activities. Conference attendees will receive the lessons covered during the session.

Make “Ag Day” a Memorable Day

Applicable Grade Levels: K-6  
Applicable Subject Areas: Cross Curricular  

**Dana Bessinger**, Oklahoma Agriculture in the Classroom

Gain resources, tools, and ideas to create an “Ag Day” students will enjoy and remember! Brainstorm with the presenter as you view pictures of students doing agriculture activities while learning by participating in a variety of projects and activities throughout the day. Learn how to involve school personnel – cooks, custodians, teachers, and administrators as well as community leaders, in creating a day students will love, and generate well positive PR for your school in the process!

Are You Smarter than an Activist?

Applicable Grade Levels: 8-12, adult  
Applicable Subject Areas: Language Arts, Nutrition, Science, Social Studies, Environmental Science, Agriculture Education  

**Betty Wolanyk**, Ag Literacy Works

As activism has escalated from a grassroots, decentralized movement into an organized, well-funded industry and career field, public understandings have not. Students and consumers are being bombarded with well-structured, misinformation campaigns focused to market products, increase membership and donation dollars, and/or drive change. The intent of this program is to help students explore underlying messages, examine funding, and evaluate issues before deciding to join a cause, make a life-altering choice or part with hard-earned money. Examples will explore both animal agriculture and environmental issues to develop critical-thinking and decision-making skills.

**MINI WORKSHOPS**

**Session 4, Friday, 2:45pm-3:30pm**

Finding Your Hidden Treasures through Fundraising

County and State Agriculture in the Classroom Staff and Volunteers  
Fundraising/Training for Volunteers and Staff  
**Kevin Daugherty**, Illinois Agriculture in the Classroom

During this lively, interactive discussion, we will discuss fundraising at the local level with specific examples given of some major events (Golf Outing, Bike Ride, Sporting Clays, Trivia Night) as well as smaller easier to implement local ideas. Bring your ideas and be ready to share your hidden treasures of fundraising as well. This session is geared toward those running state and county Agriculture in the Classroom Programs as volunteers and county staff.
Discover the Secrets of the Garden Chef
Applicable Grade Levels: PreK-6
Applicable Subject Areas: Science, Language Arts
Tammy Maxey, Virginia Agriculture in the Classroom
Come discover the secrets to the Garden Chef’s success. Meet the garden assistants Buzzy Bee and Wiggly Worm and learn the role of each in building a bountiful garden. Discover the secrets of the Garden Chef’s prize winning healthy vegetables. Attend this workshop to learn how to integrate science and language arts into agricultural subject matter.

Science Research in Agriculture – Future Scientists Program
Applicable Grade Levels: 3-12
Applicable Subject Areas: Agriculture, Science
Diana Collingwood, Career & Technical Education, MDCPS
- AgriScience project-based curriculum, aligned with Florida State Standards.
- Participation in actual hands-on, inquiry-based research on agricultural insect pests.
- Teachers strengthen capacity to facilitate academic integration and improve student performance.
- Introduction to collaborative opportunities with USDA research scientist/Exposure to cutting-edge research and curriculum.
- Training in the use of scientific equipment and scientific method in the classroom.
- In-school support, access to interactive program web page, curricular and lab materials, lesson plans, and pre and post testing/analysis.

The Wit, Wisdom, and Agriculture of Tomie dePaola
Applicable Grade Levels: PreK-5
Applicable Subject Areas: All Subject Areas
Melissa Campbell, Wills Valley Elementary
This workshop would interest and benefit any educator or library media specialist who works with children in Pre-K through 5th grade. Through this session, the books of Tomie dePaola will come environmentally and agriculturally alive. Participants will be exposed to several of dePaola’s books, along with book extenders incorporating a myriad of topics including pollution, farm animals, and the food pyramid.

Garden Math Really Adds Up!
Applicable Grade Levels: K-5
Applicable Subject Areas: Math
Suzanne Macauley, New Jersey Agricultural Society
Move your math class outside! Many mathematical concepts can be taught through a hands-on approach—right in your garden. Learn fun ways to teach math to your elementary school students that demonstrate real life application of standard math concepts. Measurement, ordered pairs, area and perimeter, fractions, and even statistics can be taught using your school’s garden space. Bring your math curriculum to life by bringing it outside.

Hydroponics in the Classroom
Applicable Grade Levels: 7-12
Applicable Subject Areas: Science, Nutrition
Cindy Davidson, Youth Environmental Alliance
Hydroponics in the Classroom is an introduction to growing plants without soil. Participants will learn about this alternative farming method by constructing a simple hydroponic setup. Concepts related to basic plant parts and needs, nutrition, food production, recycling, agricultural technology and other areas come to life in these soilless growing environments. This workshop would appeal to Science, Agriscience, and Environmental educators.
“P is for Pig”
Applicable Grade Levels: K-5
Applicable Subject Areas: English, Health, Science, Arts and Crafts
Joni Wallman, Indiana Farm Bureau
What makes the “other white meat” so great? There are more to pigs than pork chops. Attendees will get hands-on lessons and ideas to showcase pork and its by-products. Volunteers and teachers will see how the ideas presented can be adapted to many parts of their curriculum and can be used at agriculture days and county fairs. Students and teachers alike will be surprised to learn how many products come from pigs. Bring home the bacon with handouts and resources that you can put to use immediately.

Get SMART with Energy!
Applicable Grade Levels: K-6
Applicable Subject Areas: Language Arts, Math, Science
Energy, Renewable and Nonrenewable Energy, Energy Conservation & Stewardship
Kristi Cranwell, Cornell Cooperative Extension of Oneida County
Do you have interactive white board technology in your classroom, but lack the time to use it to its full potential? You’re not alone! This workshop will introduce elementary school educators to a ready-to-use SMART Board™ unit on energy, developed for grades K-3 and 4-6 and based on National Learning Standards. Each unit is broken down into three lessons—What is Energy, Renewable and Non-Renewable Energy and Energy Conservation and Stewardship—which can be used together as a unit, or on their own. Participants will discover how easy it is to access these ready-to-use lessons while keeping their learning fun and hands-on! Don’t worry if you don’t have access to a SMART Board™ in your classroom—we’ll also talk about how downloadable teacher’s guides for each lesson can make this a great unit to use in your classroom with or without an interactive whiteboard.

Agricultural Webquests: Reaching Students Online
Applicable Grade Levels: K-12
Applicable Subject Areas: Science, Social Studies, Math, Reading
Diane S. Olson, Director, Promotion and Education, Missouri Farm Bureau Federation
Time-pressed educators and program leaders are on the lookout for ready-made, themed materials to share with students. Over 40 teacher-created agricultural webquest are posted to www.mofb.org covering a wide array of topics that infuse agricultural concepts into the core curriculum.
Arranged by recommended grade levels, each topic includes live links to child safe sites, teacher page, an evaluation rubric and alignment with Missouri and National learning standards.
From conducting a virtual embryology project to photosynthesis, this unique website has something for every grade level and the curriculum. Just launch it on the SMART Board™ and the possibilities are unlimited.

The Nitty Gritty on Garden Grants
Applicable Grade Levels: K-5
Applicable Subject Areas: Language Arts, Math, Nutrition, Science, and Social Studies
Tanna Nicely and Kristy Chastine, Tennessee Foundation for Agriculture in the Classroom
Do you want to start a school garden but are not sure where to start? If you are a parent, teacher, or administrator who would like to know the “nitty gritty” of starting a garden at your school, this session is for you! You’ll leave with tips and tools for getting a garden started that include finding and receiving financial resources, as well as gaining administrative, parent, and community support.
Session 5, Friday, 4:00pm-4:45pm

Read Before You Plant a School Garden
Applicable Grade Levels: 4-8
Applicable Subject Areas: Language Arts, Nutrition, Social Studies, Art, Reading
Susan Ferrell, Dowdell Middle Magnet School
School gardens have become very popular in recent years. What thought goes behind which seeds will be planted? This mini-workshop based on the book *Seedfolks* by Paul Fleischman introduces the idea of a class garden. Students, like the characters in the book, each have a reason for the seeds they want to plant. During this session participants will read a chapter from the book, try a sample lesson plan, see completed student work and discuss ways to incorporate into their class. This mini-workshop is highly recommended for teachers of grades 4-8.

“P is for Pig”
Applicable Grade Levels: K-5
Applicable Subject Areas: English, Health, Science, Arts and Crafts
Joni Wallman, Indiana Farm Bureau
What makes the “other white meat” so great? There are more to pigs than pork chops. Attendees will get hands-on lessons and ideas to showcase pork and its by-products. Volunteers and teachers will see how the ideas presented can be adapted to many parts of their curriculum and can be used at agriculture days and county fairs. Students and teachers alike will be surprised to learn how many products come from pigs. Bring home the bacon with handouts and resources that you can put to use immediately.

Scent-sational Soybeans!
Applicable Grade Levels: PreK-5
Applicable Subject Areas: All Subject Areas
Mary Kensok, 4th Grade Teacher, Central Cass Schools, Casselton, ND
Did you know the United States is the largest soybean producer globally? Did you know soybeans are in almost everything-- biodiesel, food for people and animals, plastics, home heating oil, clothing, printer’s ink, and more? Did you know that one acre of soybeans produces 82,368 crayons? This multi-sensory workshop will explore a wealth of ideas to incorporate information about soybeans into all content areas for the elementary learner. Color with soy crayons! Assemble a “soy toy!” Taste healthy soybean snacks! Observe soy candle making! Become familiar with soybean materials available for classroom use. Soybeans are “soy” important to life and agriculture education!

Cooking in the Classroom
Applicable Grade Levels: K-8
Applicable Subject Areas: Geography, Nutrition, Agriculture
Anna Lyles & Katie Buhl, Mesilla Valley Maze/Lyles Farms Foundation
Would you like to teach Geography, Nutrition and Agriculture all at the same time? You can do it by multi-tasking with these hands-on lessons that teach and entertain. 50 states = 50 mini lessons and recipes, that focus on the state commodities and their physical place in our nation. The Cooking in the Classroom Handbook, which features lessons that take 15 minutes or less, will be available on CD. We will demonstrate a few of our favorite recipes, to show you how easy it is to engage your students through food and fun.

Did you know?
The starfruit, a tropical fruit grown in Hawaii and South Florida is growing in popularity with American consumers. The fruit, named for the star shape that appears after slicing, combines the flavors of plum, pineapple and lemon. Naturally low in fat and high in vitamin C, the starfruit is worth a try while visiting South Florida, especially because they are in season in June.
“A” Is for Advancing Animal Agriculture

Applicable Grade Levels: 6–12
Applicable Subject Areas: Animal Agriculture, Life Sciences, Environmental Studies, Nutrition, Economics

Rod Wenzel, Project Food, Land & People

With students being bombarded by a dramatic array of emotionally charged media encouraging the rejection of animal products and by-products, learn what educational materials are available to teach about animal agriculture in your classroom. Included will be the latest series of lessons from Project Food, Land & People (FLP) that advance the facts about animal agriculture. Participants will receive an overview of the FLP lessons under development and given the opportunity to pilot these lessons. For middle and high school students, the FLP lessons address how animal agriculture is tied to current environmental, economic and social issues.

Fueling Up With New Solutions for School Wellness

Applicable Grade Levels: 4-10
Applicable Subject Areas: Nutrition, Physical Activity

Jennifer Sills, Dairy Council of Florida

Learn how your students can eat better, move more and make a difference at their school.

Objectives:

Participants:
1. Will learn about the fuel up to play 60 program
2. Will learn tips, tools and techniques to “brand” and “market” their school wellness programs, policies and services to achieve success using the Fuel Up to Play 60 program
3. Will learn how to involve teachers, parents, students and the community in improving their school’s programs, policies and services
4. Will begin to develop an action plan for improving their school wellness promotion policies and programs

Bibliography www.fueluptoplay60.com

Fuel up to play 60 empowers students in grades 4 through 10 to engage their peers to “fuel up” with nutrient-rich foods they often lack – particularly low-fat and fat-free milk and milk products, fruits, vegetables and whole grains – and “get up and play” for 60 minutes of daily physical activity. Components, developed for and by youth, such as program curriculum, in-school promotional materials, a web site (www.fueluptoplay60.com) and youth social media partnerships, are customizable and non-prescriptive. The program’s design allows youths and schools determine which tools and resources best help them meet their wellness goals and school wellness policies. Partner-supported school grants will help schools make long-term healthy changes.

Discover the Secrets of the Garden Chef

Applicable Grade Levels: PreK-6
Applicable Subject Areas: Science, Language Arts

Tammy Maxey, Virginia Agriculture in the Classroom

Come discover the secrets to the Garden Chef’s success. Meet the garden assistants Buzzy Bee and Wiggly Worm and learn the role of each in building a bountiful garden. Discover the secrets of the Garden Chef’s prize-winning healthy vegetables. Attend this workshop to learn how to integrate science and language arts into agricultural subject matter.
Nutrients – Do You Dig It?
Applicable Grade Levels: K-12
Applicable Subject Areas: Science, Biology, Agronomy, Environmental Science
Cindy Griffin, Nutrients for Life Foundation
Food, glorious food! Join us for a lively interactive session and receive the Nutrients for Life inquiry-based scientific curricula for all levels of education. Compare nutritional differences in plants and animals, explore properties of soil, soil plant interactions, and nutrient usage. Learn how students develop critical thinking skills and excite them with hands-on investigation including an Internet module that analyzes nutrient deficiencies. Maximize your student’s learning with experiments that become effective tools in the classroom and the basis for growing a school garden.

Jump Start Your School Garden
Applicable Grade Levels: K-5
Applicable Subject Areas: Science, Language Arts, Mathematics, History, Art
David Pippin, Virginia Agriculture in the Classroom
Learn how to establish, organize and maintain a learning garden on a K-5 school campus. Container gardens? Raised beds? Themes? Tools? Crops? Maintenance? Security? There are so many questions! Put your mind at ease by learning the basics about school gardens during this fun-filled, action-packed workshop. And remember, the garden is not just for science. Use the garden to teach math, language arts, history, and art. A school garden grows healthy kids.

Planting a Garden, Growing a Mind
Applicable Grade Levels: K-5
Applicable Subject Areas: Language Arts, Math, Nutrition, Science, and Social Studies
Kristy Chastine and Tanna Nicely, Tennessee Foundation for Agriculture in the Classroom
Are you looking for fun, hands-on activities to incorporate into your existing classroom curriculum? Gardening is an excellent tool for teaching all subject areas. This session is for the educator who has an outdoor garden, inside garden, or simply dreams of having a garden. This session is full of curriculum ideas centered around gardening.

ROUNDTABLE PRESENTATIONS

Session 6, Saturday, 8:45am-9:30am
(Session presented every 15 minutes, 3 times)

Corn: Myths, Facts, and Fun
Applicable Grade Levels: K-6
Applicable Subject Areas: Science, Social Studies, and Language Arts
Rhodora Collins, DeKalb County (IL) Farm Bureau
Whether you live in a corn-producing area or not, corn impacts your daily quality of life. Foods, paper, fuel, plastics... this a-maize-ing, renewable, natural resource crops up everywhere. This roundtable presentation will investigate a few consumer misconceptions about corn, introduce new corn resources, and provide engaging, tactile teaching ideas. Teachers, Agriculture in the Classroom contacts, and volunteers will benefit most from this workshop.

Did you know?
Florida is second only to California in avocado production, with most avocados in Florida growing exclusively in Miami-Dade County thanks to that county's temperate climate. The avocado industry accounts for 60 percent of the state's tropical fruit production, bringing $30 million to the state each year. More than 60,000 homeowners in Florida have an avocado tree in their yard, which allows them to pick the highly nutritious fruit for their own enjoyment.
Meet Ms. Cotyledon!
Applicable Grade Levels: 1-4
Applicable Subject Areas: Language Arts, Nutrition, Science

**Virginia Deitz**, 4th Grade teacher, Fargo, North Dakota
Watch a fun skit as Ms. Cotyledon dresses as a well prepared hiker to teach about the parts of a seed and their functions. This seedy character also includes a hand-on activity that explains that she and seeds have a lot in common. This science activity has been enjoyed by many students in various classrooms and community events.

Fondue Fun
Applicable Grade Levels: All Levels
Applicable Subject Areas: Language Arts, Nutrition, Science, Social Studies

**Cindy Griffin**, Broward County Public Schools
Goal: To demonstrate how teaching Florida agriculture can be fun and tasty
Dipping Florida fruit into chocolate, dissecting a candy bar, and analyzing candy via a language arts activity will demonstrate the connection between Florida Agriculture products and chocolate. The Florida Agriculture in the Classroom lesson Loco for Coco affords teachers many opportunities to keep students engaged while tasting chocolate.

Session 7, Saturday, 9:45am-10:30am
(Session presented every 15 minutes, 3 times)

Who Grew My Soup?
Applicable Grade Levels: K-4
Applicable Subject Areas: Math, Reading/Language Arts, Science, Social Studies, Art, Nutrition

**Jackie Jones**, Illinois Agriculture in the Classroom
Join us for this "souper" fun roundtable as Phineas Quinn takes us on a journey to find out where the ingredients in his vegetable soup come from. We'll follow Phin and magical Mr. Mattoo as they fly from farm to farm, learning about amazing vegetables and the farmers who grow them. Teachers and volunteers will leave this roundtable with practical lessons and make-n-takes ready to use in the classroom.

Ag in a Bag
Applicable Grade Levels: Intermediate & Primary Elementary
Applicable Subject Areas: Science & Ag Education

**Mary Kensok**, 4th Grade Teacher, Central Cass Schools, Casselton, ND
Get ready to learn about North Dakota agriculture! While North Dakota is the fourth least populated state per square mile, it ranks #1 in the production of 15 agricultural commodities in the nation (2009 USDA Stats)! Join this engaging hands-on roundtable session of learning about common Midwest grains. Each participant will leave with a “deck” of cards illustrating common grains grown in the Midwest, trivia to boost your knowledge base, and a bag FULL of goodies to support your mission of educating youth about agriculture’s role in learning and life.

Fun with Seed Packs
Applicable Grade Levels: K-5
Applicable Subject Areas: Science

**Lynn Stadelmeier**, Virginia Agriculture in the Classroom
Learn new ways to utilize and repurpose seed packs in the classroom. Roundtable participants will take home a new germination activity as well as extensions for math and language arts. Come join the fun and sprout success in your classroom!

**Did you know?**
Citrus has a positive impact on Florida’s environment. A modern grove design allows for large areas of undeveloped land, providing an excellent wildlife habitat and a natural buffer between farmlands and urban development. University of Florida researchers recently observed more than 159 native species of wildlife within citrus grove ecosystems.
**MAKE & TAKE FAIR ACTIVITIES**

**Saturday, 8:45am-10:30am**

**Soil Sundaes**

Applicable Grade Levels: K-6  
Applicable Subject Areas: Science, Nutrition, Math, Language Arts  
**Melissa Campbell**, Wills Valley Elementary School  
This make and take edible concoction is designed to teach students the layers of the soil. Easy to create and fun to eat, this recipe will interest educators, administrators, state contacts, and commodity representatives alike.

**3-D Pumpkins**

Applicable Grade Levels: K-6  
Applicable Subject Areas: Nutrition, Science and Art  
**Brianne Foster**, Illinois Agriculture in the Classroom Coordinator, Wayne County Farm Bureau  
This simple craft is one of the most popular presentations I do in the fall. Teachers and students love assembling a 3D craft and creating their own classroom “pumpkin patch.” This activity is perfect for any educator that will discuss the pumpkin industry, pumpkin plant growth, pumpkin history, and many more pumpkin-related topics. Each participant will receive the materials to make one 3D pumpkin along with instructions and ideas of how to incorporate pumpkins into their curriculum.

**All Around the Farm**

Applicable Grade Levels: K-3  
Applicable Subject Areas: Math, Reading/Language Arts, Science, Art  
**Jackie Jones**, Illinois Ag in the Classroom Coordinator  
Create your own portable farm incorporating math, science and language arts activities. We’ll show you how to make a quick and easy barn book to use in your classroom! This session is geared toward teachers, Agriculture in the Classroom staff and volunteers.

**Iowa in a Pocket**

Applicable Grade Levels: PreK-2  
Applicable Subject Areas: Science, Social Studies, History, Art  
**Beth McGrath**, Iowa Farm Bureau Federation  
This presentation focuses on the key commodities that make Iowa one of the United States most important agricultural states. This activity is a hands-on way to introduce primary students to agriculture in your state. In the activity they will make a farm-themed manipulative that will be used to sort and match plants and animals that farmer’s grow. Target audience is primary teachers in need of a hands-on activity to practice sorting and teach similarities and differences.

**Suck-A-Bugs with the Junior Master Gardener Program**

Applicable Grade Levels: K-8  
Applicable Subject Areas: Science & Math  
**Lisa Whittlesey**, Junior Master Gardener  
Insects are some of the most interesting and diverse creatures on the planet. We can learn a great deal from insects when we study them up close, but first we have to catch them! You will make a simple insect aspirator, or “bug sucker,” to take with you. You’ll learn how to have students make their own inexpensive bug suckers to collect small insects without ever touching them. This memorable lesson will allow students to collect data, classify insects, become lady bugs to determine the rate aphid consumption and even study the diversity of life that make compost piles work.

**Did You Know?**

More than 140 countries import Florida agricultural commodities, with the leading importers being Canada, the Netherlands, the Bahamas, the Dominican Republic and Japan. The top five agriculture exports are: greenhouse/nursery commodities, oranges, tomatoes, cane for sugar, and cattle and calves, with the top two counties in agricultural sales being Palm Beach County and Miami-Dade County in South Florida.
Ladybug! Ladybug!
Applicable Grade Levels: K-3
Applicable Subject Areas: Science, Writing, Reading, Math
Dewandee Neyman, Alabama Agriculture in the Classroom
Attendees will learn activities to explore how ladybugs grow and change through their life cycle and enhance learning in science and writing.

Dirt Babies aka Incredible Shrunken Heads
Applicable Grade Levels: K-8
Applicable Subject Areas: Science, Art & Math
Susan Ferrell, Dowdell Middle Magnet School
Learn about the effects of the apical meristem on the growth of grass plants while creating a wonderful take home craft. Or in simple language, “Make your own Shrunken Head!!” Using a knee high stocking, cup of potting soil, grass seed, ½ plastic water bottle, and glue on accessories, create a shrunken head that grows green hair. Students will become “hair stylists” as they cut the continually growing hair of their shrunken head.

Water Cycle in a Bag
Applicable Grade Levels: K-6
Applicable Subject Areas: Language Arts, Math, Nutrition, Science
Emily White, Leon Sheffield Magnet School
Use this hands-on approach to show students of all ages how the water cycle works. Using a Ziploc bag, permanent markers, water and aquarium rocks, your students can “make” the water cycle! A song with motions for the younger students, and very detailed diagrams for the older ones, make this a sure hit with all ages. Without water, we would not have agriculture!

High Five for Healthy Eating
Applicable Grade Levels: K-4
Applicable Subject Areas: Science
Lynda Danos, Louisiana Farm Bureau Federation
Learn about the five major food groups in the USDA Food Guide Pyramid with this fun, ‘handy’ activity in which you draw your hand on a sheet of paper and color each finger to match the color of the five food groups i.e. fruit, vegetables, grains, milk and meat/beans.

Quilting Agriculture
Applicable Grade Levels: 3 - 12
Applicable Subject Areas: Math, Science, Social Studies
Donna Oliver, Maine Agriculture in the Classroom
A system for students grades 3 and above to create quilt squares with agricultural themes. When the squares are assembled they will portray a cross section of agriculture in the country, state or community. Each participant will receive their own square with directions to finish into a pillow for framing. Instructions for the finished quilt will also be supplied.

The Germinator
Applicable Grade Levels: 2-7
Applicable Subject Area: Science
Danielle Daum, Happiness Farms, Inc.
Gathering and charting data on root and shoot growth is fun with these quick and easy seed germinators. Using CD jewel cases, a coffee filter and seeds, we will create a habitat conducive to germination that will also allow students to view and chart the root and shoot growth of their plants. This activity is ideal for classroom settings, as well as a Make & Take for agriculture days and fairs.

Did you know?
South Florida is sweet: Palm Beach County accounts for approximately 75 percent of the commercial sugarcane acreage in Florida. Lying just below Lake Okeechobee, Florida’s commercial sugarcane production is so compact that most visitors to the Sunshine State never see a commercial sugarcane field. Florida is the largest producer of cane sugar in the United States, producing almost half the country’s cane sugar.

The Germinator
Bee Bingo
Applicable Grade Levels: 2-5
Applicable Subject Areas: Language Arts, Science & Math
Frances Strawn, Deep Creek Ranch, Inc
Through Bee Bingo, students will learn just how many fruits, vegetables, herbs and/or nuts rely on bees for pollination.

Link ‘ems – By-Products are a Valuable Part of Agriculture!
Applicable Grade Levels: 4-6
Applicable Subject Areas: Social Studies
Judy Culbertson, California Foundation for Agriculture in the Classroom
How well do you know your by-products? Walnuts? Wool? Corn? Link each raw commodity in the bag with its by-product. Try this fun activity with students or in a teacher workshop!

Classroom Chicken Coop
Applicable Grade: K-3
Applicable Subject: Science, Art
Heather Davis, New York Agriculture in the Classroom
Chickens may not be the best animal to choose as a classroom pet however, this Make n’ Take activity will demonstrate how to turn a boring set of cubbies or cardboard boxes into a lively, classroom chicken coop with no clean up required. The classroom chicken coop can be a great prop when teaching about life cycles while building a connection to agriculture.

Wear Your Food in Style
Applicable Grade Levels(s): K-5 Grade
Applicable Subject Area(s): Nutrition
Ellen Gould & Louise Lamm, North Carolina Farm Bureau
Here’s a fast, colorful, and effective reminder of daily nutritional requirements provided by MyPyramid. Join us and create a colorful bracelet designed to keep the wearer in touch with servings needed from each food group, recommended physical activity, and the fact that all food comes from the farm. This Make & Take is of interest to educators who include in their curricula healthful living lessons designed to fight childhood obesity and help young learners establish habits for a full and healthy life. The MyPyramid bracelet featured in this session complements efforts to incorporate healthful living into the school day.

My Hand Plants
Applicable Grade Levels: K-3
Applicable Subject Areas: Math, Science
Lorri Brenneman, Montana Department of Agriculture
Students learn to sort and recognize different shapes and sizes of seeds and then make a seed planting template. Inquiry for students is based upon seed sprouting pattern in the shape of the student’s hands and the plants growth cycle. Plant growth can be examined by the student in the classroom or at home as these templates are very easy to transport.

Did you know?
People have long been fascinated with the orchid, a beautiful and diverse plant that has 25,000 varieties and 120,000 hybrids. Although orchids grow in every state, including an arctic orchid in Alaska, South Florida’s temperate climate makes for ideal growing conditions. Orchids are big part of Florida’s multibillion dollar floriculture industry, with many professional and personal growers in the state who meet at clubs, conventions and shows to discuss the flowering plant.
Agriculture – The Real Game of Life

Applicable Grade Levels: 1-5
Applicable Subject Areas: Math & Social Studies

Scott Christmas, Kentucky Farm Bureau

We all have needs and wants which are on the mind of every child and adult. This short exercise will demonstrate the true value of agriculture through a fun and educational game. The game will illustrate how all of us as individuals have to make choices with our money and time. Social studies and mathematical concepts will be heavily addressed in this entertaining and unique learning opportunity.

Grains of the World

Applicable Grade Levels: 4-9
Applicable Subject Areas: Language Arts, Science & Math

Alisha Hill, Utah Agriculture in the Classroom

This hands-on activity explores grains common in global agricultural production - barley, corn, oats, rice, soybeans and wheat. Students create their own grain booklets that include important facts, descriptions, and samples of the grains. Students will explore grains that have contributed to the development of civilizations and world trade. Teachers can use the information to expand students’ knowledge of grains as they compare and contrast what’s used in their breakfast cereal, fueling their cars, and being traded on the world market. This kit contains enough seeds for a classroom of 35 students. A master copy of the grains information cards is also included.

Sing a Song of Soil

Applicable Grade Levels: K-4
Applicable Subject Areas: Science, Language Arts, Music

Donna Hellwig Rocker, Georgia Farm Bureau and Agriculture in the Classroom

This is a “singable” Make & Take. It will help reinforce the process of how soil is formed and how all of us need to follow the example of our farmers and care for the soil.

Painting with Soil... “Dirt Shirts” and more

Applicable Grade Levels: K-12
Applicable Subject Areas: Science, Visual Arts, Music

Ginny Paarlberg, Florida Farm Bureau Women’s Leadership Committee

Soil types are an important foundation for agriculture. Soils also contribute to the beautiful colors we see in nature every day that many of us don’t appreciate.

Green Eggs and Agriculture

Applicable Grade Levels: K-5
Applicable Subject Areas: Science, Nutrition, Math, Language Arts

Michelle Williamson, Florida Farm Bureau Women’s Leadership Committee

By incorporating the timeless literary works of Dr. Seuss with agriculture, your students will be able to retain what they read by associating it with other subject areas outside of language arts alone. This Make & Take will expose you to a number of hands-on activities, each connected with a Dr. Seuss book. You will also have the opportunity to build your own mini-greenhouse, one of six lessons that can be used with “Oh Say can you Seed?”

Did you know?
Florida is the sixth leading producer of peanuts in the United States, with Florida producing a high proportion of “runner” peanuts – the peanut most commonly used in making peanut butter. Approximately 50 percent of all peanuts produced are used in peanut butter.
TRAVELING WORKSHOP DESCRIPTIONS

Thursday, 8:30am-6:00pm (8:00-8:30am -- Board Buses)

Traveling Workshop 1 – Beef and Dairy
Learn about Florida’s beef and dairy industries on this tour when you visit Adams Ranch and J.M. Larson Dairy. Adams raises Braford, Arrab, Abeef and Argel cattle on 65,000 acres. Adam’s own Braford breed can endure Florida’s extreme heat, humidity and insects. After touring Adams Ranch and eating lunch, you’ll head to J.M. Larson Dairy where you will tour its state-of-the-art facility and see some of its 6,000 head of cattle. Be prepared for a two-hour ride to Adams Ranch. But it’s only 15 minutes to the dairy. Also, wear comfortable, closed-toed shoes or tennis shoes and be prepared to go on a walking tour of the dairy.

Traveling Workshop 2 – Tropical Plants, Palm Trees, Rice Packinghouse
Learn about Florida’s tropical plant, tropical tree and rice industries on this tour. You will learn about Michael’s Nursery’s large varieties of tropical plants in its lavish greenhouses and shade houses. Next you will visit Southeast Growers nursery of large tropical trees and palms and its themed varieties of Amazonian and Asian trees. You will eat lunch at the Everglades Research Center where you will learn about sugarcane and vegetable projects. Next you’ll visit Sem-Chi Rice packinghouse where you will see how rice grown in nearby fields is packaged and marketed. Be prepared to go on walking tours of the facilities so wear comfortable closed-toed shoes or tennis shoes.

Traveling Workshop 3 – Bougainvilleas, Palm Trees, Vegetables
Learn about Florida’s bougainvilleas, tropical and palm tree and vegetable industries on this tour. You will tour Bougainvillea Growers International facility, which grows more than 20 varieties of the flowering plant. Next you’ll visit Southeast Growers nursery of large tropical trees and palms and its themed varieties of Amazonian and Asian trees. You will eat lunch at the Everglades Research Center where you will learn about sugarcane and vegetable projects. After that, it’s a stop at Roth Farms where you will learn about South Florida’s winter vegetable season and the farm’s production of lettuce, leafy vegetables, herbs, radishes, sugarcane, sweet corn, green beans, field grown palm trees and rice. Be prepared to go on walking tours of these facilities so wear comfortable, closed-toed shoes or tennis shoes.

Traveling Workshop 4 – Orchids, Tropical Wine, Bromeliads
Learn about South Florida’s unique orchid and bromeliad industries and sample some wine made from tropical fruit on this tour. You’ll see exotic orchids and tropical birds at R.F. Orchids, South Florida’s oldest orchid nursery. You’ll eat lunch at Schnebly Redland’s Winery where you will receive a tour and wine tasting. (There’s a nominal fee for the tasting.) Next you will visit Kerry’s Bromeliads and learn about the varieties of bromeliads and orchids its sells around the country and world. Be prepared to go on walking tours of these facilities so wear comfortable, closed-toed shoes or tennis shoes.

Traveling Workshop 5 – Bromeliads, Tropical Wine, Orchids
Learn about South Florida’s unique bromeliad and orchid industries and sample some wine made from tropical fruit on this tour. You will visit Kerry’s Bromeliads and learn about the varieties of bromeliads and orchids its sells around the country and world. You’ll eat lunch at Schnebly Redland’s Winery where you will receive a tour and wine tasting. (There’s a nominal fee for the tasting.) You’ll see exotic orchids and tropical birds at R.F. Orchids, South Florida’s oldest orchid nursery. Be prepared to go on walking tours of these facilities so wear comfortable, closed-toed shoes or tennis shoes.

Did you know?
The bougainvillea is considered one of the world’s most beautiful vines, with flowers ranging from yellow, orange, and white to every possible shade of red, pink, and purple. The vine-like plant is most often seen outdoors in tropical and subtropical areas where it can cover large areas, growing as high as 13 feet, but the plant can also be controlled as a house plant. Look for this lovely plant along interstates and highways in South Florida.
Traveling Workshop 6 – Tropical Fruit, Spices, Tropical Fruit Trees
Learn about South Florida’s unique tropical fruit and tropical fruit tree production on this tour. You’ll go on a tour of Brooks Tropicals’ packinghouse where you will see how it packages and ships 30 different varieties of avocado, papayas, carambola (starfruit) and other varieties of tropical produce. You will eat lunch at the Fruit and Spice Park where you will see how 500 varieties of tropical fruits, vegetables, spices, herbs and nuts are grown. Next you will visit Pine Island Nursery where tropical fruit, nut and spice trees are grown. Be prepared to go on a walking tour of these facilities so wear comfortable, closed-toed shoes.

Traveling Workshop 7 - School Greenhouse, Spices, Tropical Fruit
Learn how a Miami-area school paid for a greenhouse using conservation techniques and about South Florida’s unique tropical fruit, nut and spice production on this tour. You’ll tour Coconut Palm K-8 Center’s greenhouse and other agriculture-related projects before going to the Fruit and Spice Park where you’ll eat lunch and see how 500 varieties of tropical fruits, vegetables, spices, herbs and nuts are grown. Next, you’ll tour Brooks Tropicals’ packinghouse where you will see how it packages and ships 30 different varieties of avocado, papayas, carambola (starfruit) and other varieties of tropical produce. Be prepared to go on walking tours of these facilities so wear comfortable, closed-toed shoes or tennis shoes.

Traveling Workshop 8 – Ecosystem, Tropical Plants, Hurricane House
Learn about South Florida’s ecosystem, history, tropical plant production and see its ‘Hurricane House’ on this tour. You will visit Secret Woods Nature Center where you will tour a hardwood hammock and a tidal wave area. Next you will visit In Living Color Nursery where you can purchase exotic tropical plants and gardening supplies. You will have lunch at the Old Davie Schoolhouse and learn about the first permanent school in the Everglades and the history of the pioneers’ westward movement into the Everglades. Next, you will visit the Fort Lauderdale Research and Education Center where you see a large termite nest and a ‘Hurricane House,” which is specially built to withstand hurricane-force winds. Be prepared to go on walking tours of these facilities so wear comfortable, closed-toed shoes or tennis shoes.

Traveling Workshop 9 – School Animal Program, Aquarium Plants, Herb Farm
Learn about an inner city school’s animal rescue program, and the unique niches an aquarium plant nursery and herb farm created on this tour. You will visit South Plantation High School where teachers and students work with abandoned animals such as Macaw parrots, snakes and alligators. Next you will visit Florida Aquatics, a nursery that specializes in aquarium and water garden plants. You will eat lunch at the Long Key Natural Area and Nature Center where you will learn about Tequesta and Seminole Indian history. Next you will visit Flamingo Road Herb Garden and Nursery where you will tour its herb farm where it grows arugula and basil and other fresh herbs and visit its nursery where you can purchase exotic plants. Be prepared to go on walking tours of these facilities so wear comfortable, closed-toed shoes or tennis shoes.
Gary Albarelli is the Director of Information Programs at the Florida Industrial and Phosphate Research Institute (FIPRI), overseeing the Education Program, Communications Outreach and Technical Library. With degrees in both Mechanical Engineering and Library and Information Science and day-to-day work experience with phosphate information, he brings a unique perspective to the Board of Florida Agriculture in the Classroom. Gary has served as a Board Member for the last two years.

Susan Anderson has a Master’s Degree in Curriculum and Instruction from Minnesota State University Mankato. She has taught in the elementary classroom and is currently the K – 12 Agricultural Education Specialist for the University of Minnesota College of Agricultural, Food and Environmental Sciences Southwest Research and Outreach Center. She is the co-author of the Awesome Agriculture for Kids Series.

Dana Bessinger is a Nationally Board Certified Teacher with a bachelor’s degree in Elementary Education. She received her master of agriculture degree from Oklahoma State University in the spring of 2010. Dana taught 21 years in the public school system, most of those years in middle school science. As a teacher she used Oklahoma Agriculture in the Classroom lessons and resources with her students to integrate agriculture into the science curriculum, as well as pilot and develop lessons. She has been an Oklahoma Agriculture in the Classroom Training Coordinator for the past four years. Dana has made connections across the state through the Oklahoma Agricultural Leadership Program.

Lorri Brenneman works as the Agriculture Literacy Specialist for the Montana Department of Agriculture and Agriculture in Montana Schools (AMS). Lorri is also a teacher, who previously taught inquiry-based plant sciences to grades K-8.

JoAnne Buggey has a doctorate in curriculum and instruction from the University of Washington. She has taught in the elementary classroom and at the University of Minnesota. She is an author and consultant. She is the co-author of the Awesome Agriculture for Kids Series.

Katie Buhl is a farmer’s daughter who was an active member of 4-H and FFA. She earned her bachelor’s degree in elementary education at New Mexico State University. While at NMSU, she developed an on-farm practicum for Elementary Science Methods students with the Education Program at the Mesilla Valley Maze; which was recognized in 2008 as the Best Ag Based School Tour in North America. This ongoing practicum has provided more than 1,200 hours of training for education majors. Katie is certified to teach in New Mexico and Texas and has a second grade dual language class at Jerry Junkins Elementary in the Dallas Independent School District.

Melissa Campbell is a second grade teacher at Wills Valley Elementary School in Fort Payne, Alabama. She has previously taught Pre-K, kindergarten, and fourth grade language arts. She believes in making learning fun, accessible, and relative; and that agriculture allows her to accomplish that. She is currently pursuing an education degree in Collaborative Education from Jacksonville State University.

Kristy Chastine joined the Tennessee Farm Bureau Federation in December 2002. She is associate director of special programs where she coordinates the Farm Bureau Women’s program and assists with the Agriculture in the Classroom and Young Farmers & Ranchers programs. She grew up on a beef cattle and row crop farm and is a former State FFA officer, serving as Middle Tennessee vice president. She earned her bachelor’s degree in agribusiness from Tennessee Technological University and her Master’s in agricultural and extension education from North Carolina State University.

Scott Christmas currently serves as Kentucky Farm Bureau’s Women’s Program and Agriculture Education director. His work experience includes almost 18 years of agricultural literacy program work, five years with Kentucky Farm Bureau and an additional 13 years with Florida Farm Bureau. He graduated from the University of Florida in 1989 with a bachelor’s degree in Food and Resource Economics.
John P Chybion has been an educator in Brevard County Florida for 10 years. He has taught kindergarten, fourth, and sixth grades, and was the science resource instructor at Endeavour Elementary Magnet School in Cocoa, Florida for the past five years. While at Endeavour, John’s classroom agriculture projects became a benchmark of the school’s Federal Magnet Grant and was promoted as a school-wide curriculum initiative by the school’s principal. John is the 2010 Florida and one of five National “Excellence in Teaching about Agriculture” award winners. He is currently the music instructor at Jupiter Elementary in Palm Bay, Florida.

S. Hope Chybion has been a classroom educator in Brevard County Florida for the past seven years. A graduate of University of Central Florida, Chybion is currently pursuing her masters degree in Educational Leadership. She is a third grade teacher at John F. Turner Sr. Elementary School in Palm Bay, Florida, and has taught fourth and fifth grades at Endeavour Elementary Magnet School in Cocoa, Florida. She has effectively incorporated science and agriculture into her daily curriculum.

Diana E. Collingwood is Miami-Dade’s district supervisor of agriscience and public service education (Agriculture, Criminal Justice, Firefighting, and Teacher Education). She earned her bachelor’s and master’s degrees from the University of Florida, in agricultural and extension education and communication with minors in educational leadership and counseling. Founder of Peoples Environmental and Agricultural Consulting Enterprises (PEACE International), she is engaged in environmental and sustainable agriculture and environmental projects globally. Although Diana is developing a range of critical skills by supervising a variety of career and technical education programs, her passion is to provide agricultural and environmental solutions to sustain us all.

Rhodora Collins has been an agricultural literacy coordinator in DeKalb County, Illinois for 13 years. During school, she brings agriculture into classrooms by coordinating over 100 farm and agribusiness volunteers to deliver elementary presentations. In summer, she provides teachers first-hand agriculture experience as they visit farms and agribusinesses during the Summer Ag Institute. Throughout the year, she develops programs and resources to reinforce the link between those who are not from farms and those who live and breathe agriculture. Rhodora has a bachelor’s degree in elementary education from Illinois Wesleyan University and a master’s in curriculum and instruction from Northern Illinois University.

Kristi Cranwell has been a 4-H animal science educator with Cornell Cooperative Extension of Oneida County for three years. Prior to joining the extension team, she was an adjunct instructor in agribusiness management at Morrisville State College and the University of Nebraska’s College of Technical Agriculture. She worked for Kansas State University Cooperative Extension for three years following her graduation from KSU with a degree in agribusiness. She received her master’s degree in agriculture leadership education from the University of Nebraska-Lincoln.

Judy Culbertson is a fifth generation pear grower. She has been with California Agriculture in the Classroom for 30 years. She graduated from Cal Poly, San Luis Obispo with an agriculture business management degree.

Lynda Danos is the Agriculture in the Classroom State coordinator for Louisiana Farm Bureau. Lynda has been with Louisiana Farm Bureau since 1998. Prior to joining the LFBF staff, Lynda taught high school physical science and biology. A native of Thibodaux, Louisiana, Lynda holds a bachelor’s degree in science education from Nicholls State University. She is also a graduate of the Louisiana State University AgCenter Agricultural Leadership Development Program. Lynda has been active on the national level with the National Agriculture in the Classroom Consortium, where she has served as the Southern Region Representative and hosted the national conference. Lynda and her family live in Iowa, Louisiana, where they farm 2,500 acres of grain, crawfish and beef cattle.
Kevin Daugherty became Illinois Farm Bureau’s education manager in April 2000. In that role he is responsible for the IFB board’s expansion plan for Agriculture in the Classroom. He was named education director June 1, 2009. Teacher training heads the priorities for Agriculture in the Classroom. Kevin directs his staff’s involvement with over 40 week-long Summer Ag Institutes a year, workshops and exhibits for teacher conferences, and workshops for pre-service teachers at universities throughout the state. Kevin also directs development of classroom resources for county Farm Bureau use with teachers including Ag Mags, teacher newsletters, teacher resource guides, and the www.agintheclassroom.org website. Agriculture in the Classroom volunteer training, program evaluation and networking round out Kevin’s responsibilities. Kevin was elected president of the National Agriculture in the Classroom Consortium for 2004. He also serves on the Governor-appointed Illinois Committee for Agricultural Education. Kevin came to Illinois Farm Bureau following 10 years as a classroom teacher and work as a marketing and implementation specialist for an educational materials publishing company. He holds a bachelors degree in secondary education from the University of Illinois and a master’s degree in technology with focus on human resources and training from Eastern Illinois University.

Danielle Daum works in her family’s citrus and caladium business, Happiness Farms, Inc. in Lake Placid, Florida. She is a graduate of Florida Southern College with a degree in elementary and special education. Danielle is a co-founder of Highlands County Ag-Venture, Inc. which is a hands-on program that educates all of the county’s third grade students about the importance of agriculture. She is a member of the Florida Farm Bureau Women’s Leadership Committee and Florida Agriculture in the Classroom Volunteer Advisory Committee.

Cindy Davidson has served as executive director of Youth Environmental Alliance, Inc. for two years. Before joining YEA she was part of the education team at Sawgrass Nature Center and Wildlife Hospital. In 2007, she became a facilitator for Florida Agriculture in the Classroom. She has a bachelor’s degree in management information systems from the University of Tampa.

Heather Davis received her bachelor’s degree in dairy science from the University of New Hampshire, her master’s degree in agriculture and biology education from Cornell University. Heather’s passion for animals and agriculture is visible through her work history. She has experience working in veterinary clinics, dog boarding and training facilities, and on dairy and horse farms. Heather has been the coordinator for the New York Agriculture in the Classroom program since the fall of 2007. In her role at NYAITC, Heather works with educators, producers, business and government leaders to develop agricultural materials that are non-biased, standards-based and prepare both children and adults to make informed decisions about the food and products they consume.

Virginia (Ginger) Deitz is a fourth grade teacher at Bennett Elementary in Fargo, North Dakota. She is also an instructor for North Dakota State University and has facilitated Agriculture in the Classroom workshops across the state since 1999. She was appointed to the North Dakota Agriculture in the Classroom Advisory Council for Education in 1998 and is trained as a Project Food, Land & People and a Project WET facilitator. Ginger was named the North Dakota Teacher of the Year in 2001 and received the Excellence in Teaching about Agriculture Award in 2010.

Lisa Dizengoff has served as the science facilitator at the Pembroke Pines Charter School’s East Campus since 2002 and is proud to say she is one of the founding members of the Pembroke Pines Charter School System’s Elementary School’s ‘award winning’ Science Department. (not many elementary schools have an intensive program of this nature at this level). Her young scientists are involved in an array of activities ranging from their annual participation in the International Coastal Clean-Up to the East Campus Earth Patrol to Rock Collecting for NASA. Prior to relocating to South Florida, Lisa was an elementary school teacher for 15 years with the school district of Philadelphia. She is proud to have had the opportunity to be a member of the first Teacher’s Cohort of the University of Pennsylvania/Merck Pharmaceutical Urban Teacher’s Science Initiative to foster increased science education in the city’s public schools. She’s earned a bachelor’s degree in communications (journalism) and a master’s in elementary education, both from Temple University in Philadelphia. Ms “D”, as her students refer to her, has one main objective for her students — that they not only develop a love of and for science, but that they see how it affects each and every aspect of their lives.

**Did you know?**
The lychee fruit, which is grown in sub-tropical regions like South Florida, is a rare fruit that originated in South China. The lychee fruit is about two inches in size, is rounded and heart shaped and has bumpy skin that is red in color. Once you peel the skin off, the crisp juicy flesh of a lychee fruit is white or pinkish, translucent and glossy like the consistency of a grape, but the taste is sweeter.
Tad Duncan is the director of agricultural education for the Texas Farm Bureau. He has a degree in agricultural education and composite science from Texas A&M University. Tad has been with the Texas Farm Bureau for 20 years.

Judy Ferrell is a 30-year teaching veteran who is a highly respected member of a team of professional Agriculture in the Classroom representatives working for the State of Oklahoma to promote the use of lesson plans designed to improve the agricultural knowledge of elementary and middle school students in the state. She has a bachelor’s degree in family relations and child development/elementary education and a master’s degree in curriculum and supervision from Oklahoma State University. Her outstanding graduate degree work at OSU resulted in her induction into Phi Kappa Phi. Judy wrote and published middle school curriculum for the Oklahoma Agriculture in the Classroom program for two years and has been a coordinator for the program for the past three years.

Susan Ferrell has been a teacher in Hillsborough County, Florida for 26 years. She began her career in 1985 at Turkey Creek Middle School. She has taught both American history and geography. In 1998 she moved to Dowdell Middle Magnet School because of her interest in environmental studies, the magnet school’s theme. In 2004 she came out of the classroom and began her position as lead resource teacher with the magnet program. She is a graduate of Ohio University with a bachelor’s degree in secondary education. Recently she has helped to develop an aquaculture lab at Dowdell and a hydroponics garden.

Chris Fleming serves as an associate director of Tennessee Farm Bureau and coordinator of Agriculture in the Classroom. Before joining TFBF, he served as a high school agriculture education teacher for 12 years. He has a bachelor’s degree in agriculture education from the University of Tennessee and a Master’s from Middle Tennessee State University. Chris lives on the family farm.

Deborah Flock has been teaching for 20 years. She is National Board Certified and is a district trainer for Hillsborough County School District in Tampa Florida. She is also a facilitator for Florida Agriculture in the Classroom. Deborah is presently a teacher of the gifted grades K-5. She holds a bachelor’s degree from Ohio State University.

Brianne Foster is currently a coordinator for Illinois Agriculture in the Classroom for Wayne and White Counties in Illinois. Before joining IAITC, she taught middle school science for four years in Central Illinois. She was born and raised in a small town in Illinois, where agriculture was a critical part of the community. Brianne has bachelor’s degree in elementary education from Southern Illinois University.

Ellen Gould came to the North Carolina Agriculture in the Classroom program as an in-service workshop participant. Ellen joined the North Carolina Agriculture in the Classroom staff in April of 2005 following a 29-year career as a public school educator. She holds master’s degrees in early childhood education and school administration. She is trained as a Reading Recovery Teacher. Her role as Agriculture in the Classroom curriculum specialist allows her to exercise creativity while staying in touch with evolving educational standards. As the wife of a school administrator, she maintains a constant connection with the “classroom” side of Agriculture in the Classroom.

Willie Sawyer Grenier has been the executive director for Maine Agriculture in the Classroom for 12 years. She grew up on a Maine dairy farm, which is still in the family. Her degree from the University of Maine is in agricultural education. She has taught middle school and adult education and volunteered as a 4-H leader and equine camp counselor. Currently, she presents to teachers and students across Maine and serves on several state committees fostering school gardens, environmental education, Farm to School and general agriculture.

Cindy Griffin has served as an agriscience resource teacher for the Broward County Public Schools in Florida for four years. She serves as a facilitator for Florida Agriculture in the Classroom, as a board member of her county Farm Bureau and as a state director for the Florida Farm Bureau Women’s Leadership Committee. She has a bachelor’s degree in secondary English education from Florida Atlantic University and is certified as a Habitat Steward for the National Wildlife Federation.
Beverly Hall is a fifth grade teacher at Prescott South Middle school in Putnam County, Tennessee. She has taught second, fourth and eighth grade science and kindergarten. She is a Master Gardener and helped to implement a school garden at her school. She also had an afternoon class that was a younger version of the Junior Master gardeners called the “Seedlings”.

Dennis Hellwinkel is the coordinator for the Nevada Agriculture in the Classroom program. He is a fourth generation native Nevadan whose family has been involved in ranching since 1882. He owned a dairy for 30 years, served as president of Nevada Farm Bureau and is currently chairman of the Agriculture Council of Nevada. In 2004, he was named Nevada’s Outstanding Agriculturist by the University of Nevada.

Holly Higgins began her career with Kansas Farm Bureau in 1977 serving as director of safety and agriculture education since 2000. Holly oversees program development and implementation of farm safety and agriculture education programs to 105 Kansas County Farm Bureaus. Holly serves on the editorial team for Kailey’s Ag Adventures children’s book series, coordinates the State Committee of Farm Bureau Women, represents KFB on the Change of Heart State Planning Team, and the Kansas Committee to Keep Children Alcohol Free. Holly also serves locally on the Manhattan High School FFA Advisory Board and the Riley County Social Services Advisory Board.

Alisha Hill is employed as an Outreach and Resource Coordinator for Utah Agriculture in the Classroom where she spends the majority of her time managing the E-Store and providing resources for K-12 teachers. Alisha graduated from Utah State University with a Bachelor’s of Science in Natural Resources with an emphasis on Education. When Alisha is not working, she enjoys spending time with family, playing ice hockey, and riding her bicycles.

Kate Himel is currently “the” in-the-classroom” contact for the activities of the Education Program at the Florida Industrial and Phosphate Research Institute, and serves as the communications and marketing officer. With each presentation to students, she weaves together facts and fun, making a positive learning experience no matter the grade level. Kate holds a degree in Marine Biology and previously worked as a limnologist and reclamation biologist in the southwest Florida region.

Jackie Jones became an education specialist for the Illinois Agriculture in the Classroom Program in 2007. She was appointed education manager in 2009. Jackie has been with Illinois Farm Bureau® since May of 2005. Prior to her work with Illinois Agriculture in the Classroom, she served as the Cumberland County (IL) Farm Bureau manager. Jackie graduated from the University of Illinois with a bachelor’s degree in Agricultural Communications.

Mary Kensok has spent 24 years teaching at the elementary level and currently teaches fourth grade in Casselton, North Dakota. She takes great pride in fostering an innovative, hands-on curriculum and creatively weaves agriculture and global education into her classroom in an effort to instill a holistic perspective into the minds of our young learners and future consumers and leaders. Mary and her husband are grain farmers in the Red River Valley of North Dakota and grow 1,600 acres of soybeans, wheat, barley, corn, and sunflowers.

Louise W. Lamm has 22 years of experience as a teacher in public schools of North Carolina. She holds a masters degree in curriculum and instruction and a master’s degree in supervision. As director of the North Carolina Farm Bureau Agriculture in the Classroom program, she develops lesson plans based on current standards for pre-school through high school students. She develops and presents workshops throughout the state for teachers at all grade levels. Living on a farm, she has first-hand experience with the sources of food and fiber. She remains closely connected with the agriculture side of Agriculture in the Classroom. Louise is a past president of the National Agriculture in the Classroom Consortium.

Craig Lenard is the education programs assistant for the Texas Farm Bureau. He has a degree in agricultural education from Tarleton State University. Craig is a recent addition to the Texas Farm Bureau team.

Did you know?
In Florida, the citrus and dairy industries are linked. Much of a dairy cow’s feed is a byproduct of another industry. With Florida leading the nation in orange juice production, there are tons of leftover citrus pulp, which makes for a tasty and nutritious feed for Florida’s cows.
Shirley Lettkeman has been teaching elementary education in Watonga, Oklahoma for 29 years. She currently teaches fourth grade social studies and language arts. She has assisted with the Oklahoma Agriculture in the Classroom state convention two years, attended the national convention two years and has been incorporating Agriculture in the Classroom into her curriculum for the students for the past several years. She has a bachelor’s and master’s degree in education from Southwestern Oklahoma State University. Shirley became a National Board Certified Teacher in 2007.

Anna Lyles is a farmer’s wife, a former New Mexico Ag Educator of the Year and a teacher on an unusual scale. The education program at one of their family farms hosts more than 20,000 students each fall where students spend time in an outdoor classroom, at education stations, and on a hayride out to the pumpkin patch. The school tours, which have been recognized as “The Best Ag-based Field Trip in North America,” has curriculum that meets educational standards for kindergarten through fifth grade in both New Mexico and Texas.

Suzanne Macauley is a graduate of Rutgers University and former third grade teacher in Lakewood, New Jersey. She is currently the education coordinator for the New Jersey Agricultural Society, a non-profit organization that funds school gardens across the state. She provides educational support to teachers involved in the Society’s Learning through Gardening program. She also develops and presents professional development workshops for elementary school teachers. The workshops focus on teaching students about the importance of agriculture by incorporating it into regularly taught curriculum.

Tammy Maxey serves as a Virginia Agriculture in the Classroom senior education programmer responsible for program development and educational training efforts statewide. She has more than 20 years experience in education as a teacher and administrator. Tammy holds educational degrees from Virginia Commonwealth University and Virginia Tech University. The Maxey family operates a Virginia-quality assured beef cattle operation in southern Virginia.

Beth McGrath has served as chair for the Iowa Farm Bureau Federation Agriculture in the Classroom Advisory Committee. She graduated from Iowa State University with a bachelor’s degree in education. Beth taught junior high before “retiring” 30 years ago to farm full time with her husband. Beth is an active leader with her county Farm Bureau. And, as a former teacher, she enjoys educating students and teachers about farm life and the importance of farmers in everyone’s daily life.

Kelly Murphy is an education specialist for the Illinois Agriculture in the Classroom program. Prior to her current position, she was the lead agriculture teacher at Lincoln Community High School. Kelly spent nine years teaching high school agriculture and coaching FFA students. Kelly is a graduate of Illinois State University with a degree in agricultural education.

Cathy Musick has served as executive director of Kansas Agriculture in the Classroom for four and a half years. Before joining KFAC, she was an extension educator for Kansas Cooperative Extension Service for 14 years. She connected clients to information concerning agriculture, 4-H, and community development. Cathy has an undergraduate degree in agriculture from Kansas State University. Her master’s degree was also completed at KSU in human resource development and adult education. She works on her family ranch and Oakley Veterinary Service where she conducts nutrition consultation, ultrasound, and synchronized breeding of beef cattle.

Suzi Myers taught students in third and fourth grade and in gifted student programs for 20 years. She was a member of the Science Curriculum Council and writer of district testing materials. She holds a masters degree in educational psychology. Following her retirement in 2004, she became the Ag Literacy Coordinator for Kane County Farm Bureau in Illinois. She serves on the Illinois mAGic (Multidisciplinary Agricultural Integrated Curriculum) Kit team as a writer. She teaches outdoor education in the area, is a Certified Naturalist, St. Charles Tree Commissioner and member of EEAI (Environmental Educator Association of Illinois).

Dewandee Neyman is a retired second grade teacher of 32 years. She has been volunteering with Alabama Agriculture in the Classroom for the past 10 years and has served as a workshop presenter at the National Agriculture in the Classroom Conference for the past several years. Dewandee and her husband, Danny, live on a poultry and cattle farm in Cherokee County.
Tanna Nicely grew up on a tobacco and cattle farm outside of Knoxville, Tennessee. She taught elementary grades for several years and is currently an assistant principal at the largest urban school in Knoxville. She works part-time as a consultant for Tennessee Foundation for Agriculture in the Classroom. She has won numerous awards including the Tennessee Science Teacher of the Year, White/Reinhart Teacher Scholarship Recipient 2008 and Presidential Science Award winner. She is on the Kid Gardening National Advisory Board. She and her family live on a ranch in Blaine, Tennessee.

Judith Nova is a National Board Certified Teacher who has worked as a science educator for 23 years with St. Lucie County Schools in Florida. Before that, she served as department chair of special education with Martin County Schools in Florida for seven years and as a special education teacher in Chester County Pennsylvania for two years. She has held both district and state leadership positions, instructed and designed curriculum for grades fourth through eighth. She has been recognized for her work at the state level by Florida Entomological Society, Alpha Delta Kappa, and Florida Agriculture in the Classroom. She holds a bachelor’s degree in education from West Chester State University and a master’s degree in education from Grand Canyon University.

Donna Oliver has worked as an educator for the past 20 years. She has a master’s degree in education. She is currently an assistant principal and fourth grade teacher at Eddington Elementary in Eddington, Maine.

Diane S. Olson serves as director of promotion and education programs for the Missouri Farm Bureau Federation. In that position, she develops and coordinates programs that promote agricultural understanding and leadership development. Agriculture in the Classroom, an effort to reach students and educators, is a major emphasis. This includes teaching workshops, and providing in-service and pre-service education opportunities for teachers. Additionally, she has provided leadership to United States Department of Agriculture Grants that utilize technology to enhance agricultural literacy. Diane holds a bachelor’s degree in education from Missouri State University and a master’s degree from the University of Missouri-Columbia.

Ginny Paarlberg serves as vice chairman of the Florida Farm Bureau Women’s Leadership Committee. She is the Southern Region representative of the American Farm Bureau Women’s Leadership Committee, a farmer and a color consultant with her own business named “Spectrum”.

Herbert Parks has been a classroom teacher and college professor for 34 years in the Claiborne County School System. He has worked for Tusculum College for four years, Lincoln Memorial University for five years and as a consultant for Agriculture in the Classroom in Tennessee for 15 years. He holds a bachelor’s degree in education from Lincoln Memorial University and a master’s degree in education from University of Tennessee in Knoxville, Tennessee. Herbert raises livestock and hay on a 175-acre family farm in the Cave Springs Community of Claiborne County. Herbert has received many accolades during his years teaching: Agriculture in the Classroom Teacher of the Year, Outstanding Young Men in America, Outstanding Dedication & Service- Springdale Elementary School, and Who Who’s among America’s Teachers, Clinch Powell RC & D Conservation Educator of the year.

David Pippin graduated from Virginia Tech University with a bachelor’s degree in agricultural education. Prior to founding David Pippin, Inc. in 2000, he worked and became known for his knowledge and creative talents in a variety of horticultural and education venues. After several years of teaching high school horticulture in Hanover County, Virginia, David accepted the position of manager/designer at Four Seasons Fan Flowers, a distinguished Richmond floral design firm. From there he went on to Lewis Ginter Botanical Garden where he served as education coordinator for seven years. David has been a facilitator for Virginia Agriculture in the Classroom for over 10 years.

Arlette Roberge graduated from Florida State University. She has been employed in the fields advertising and public relations with an emphasis on agriculture communications for over 20 years. She has worked as public information director at the Florida Department of Agriculture and Consumer Services. She also served as administrator of “Fresh from Florida” program, implementing many promotions on behalf of Florida’s agricultural industries. In addition, she has helped develop vocational educational textbooks at Florida State University, has worked for Knight Ridder News Service and with various local advertising agencies.

Did you know?
Florida leads the nation in citrus production, beating the second leading state, California, in Orange, Grapefruit, Tangerine, Lemon and Lime production. Florida has more than 75 million citrus trees that make up more than 70 percent of the United States’ citrus production. Ninety percent of the citrus grown in Florida is turned into juice, with the remaining 10 percent sold as fresh fruit. Some of the citrus is used for by-products such as oils, fragrances, flavorings and animal feed. Florida’s citrus industry is a multibillion dollar industry.
Donna Hellwig Rocker has been with Georgia Farm Bureau since 1986. As coordinator of the Agriculture in the Classroom and Women’s Leadership programs, she provides volunteers with the tools to teach agriculture in their communities. She has an associate’s degree in sociology from Abraham Baldwin Agricultural College and bachelor’s degree in psychology from Georgia College & State University. She was actively involved in the establishment of the National Agriculture in the Classroom Consortium and has served as an officer.

Debbie Ruff has served as the education coordinator for Livingston County’s Farm Bureau and Soil and Water Conservation District for the past 20 years. Debbie is also the Illinois Coordinator for the Leopold Education Project. She is a writer for the Illinois mAgic (Multi-disciplinary Agricultural Integrated Curriculum) Kit team and is on the planning committee for the Illinois Envirothon. Debbie is an Illinois Master Naturalist and conducts walk and talks at a local nature center and is a member of the Environmental Educator Association of Illinois.

Jennifer Whittaker Sills is the director of school marketing for the Dairy Council of Florida. She is a registered and licensed dietitian with a master’s degree in public health. In addition to being certified as a school nutrition specialist by the School Nutrition Association, she has over 15 years of experience working with children, schools and community organizations to improve the overall health and nutrition environment. Currently, her focus is to promote better nutrition through the consumption of milk, cheese, and/or yogurt as part of the school’s overall efforts to improve the school nutrition environment. Her efforts include working with teachers to provide nutrition curriculum for the classroom, helping school food service directors by improving the milk experience in the cafeteria, ala carte and vending areas and partnering with other community organizations to make sure dairy has a prominent role in the lives of today’s children. She currently serves as chairman of Florida Agriculture in the Classroom Board of Directors.

Debra Spielmaker is an associate professor at Utah State University and statewide director of the Utah Agriculture in the Classroom program. Debra has taught high school agriculture science and middle school science for seven years in Utah and Montana. She has been at Utah State University for 16 years. Spielmaker conducts workshops and develops curriculum materials for kindergarten through 12th grade educators in the areas of science, social studies and healthy lifestyles and believes that everyone should understand agriculture because “it affects their quality of life and their environment.”

Lynn Stadelmeier graduated from the University of Virginia with a master’s degree in teaching. Prior to joining the Virginia Agriculture in the Classroom staff, she was a social studies and gifted and talented resource teacher in Hanover County, Virginia. As an education coordinator for Virginia Agriculture in the Classroom, she conducts workshops across the state and develops curriculum materials for kindergarten through fifth grade teachers in the areas of science, math, social studies and language arts.

Frances F. Strawn is vice president of Deep Creek Ranch, Inc. in Florida. A family owned ranch since 1883, the Strawns raise grass-fed beef and are the number one sheep producer in the State of Florida. Fran is also the District IV chairman for the Florida Farm Bureau Women’s Leadership Committee.

Indira Sukhraj is the education coordinator for the University of South Florida Polytechnic Florida Industrial and Phosphate Research Institute (FIPR Institute). She brings to the FIPR Institute’s education program the expertise of a dedicated high school science teacher, having previously taught honors biology and advanced placement environmental science in Polk County. Indira develops new FIPR Institute research-based curriculum for the education program, and is in high demand as a “guest teacher” for lessons and activities in the Traveling Library. Additionally, she is very involved in local-, regional- and state-level science fairs. Indira has a bachelor’s degree in psychology, with a minor in biology, from the University of North Florida.

Joni Wallman is the program coordinator for Indiana Farm Bureau. Working with county volunteers and teachers, she spends time creating new programs and ideas and sharing them through presentations around the state. After presenting at past conferences, she has learned that the more hands on fun you have, the greater the experience. Her six years of experience with Farm Bureau has helped create relationships with many commodity groups and producers and she enjoys sharing those experiences with others.
Rod Wenzel serves as general manager for Project Food, Land & People. Previously, he was a senior governmental analyst for the Florida Executive Office of the Governor where he oversaw the planning and performance operations for six agencies. He has directed policy and planning activities at two state agencies and a United Way agency. He currently owns Benchmark Applications, LLC, of Tallahassee, Florida, a strategic planning and integrated communications company. He has degrees from Mississippi State University and the University of Alabama and has completed specialized study in performance measurement and strategic planning from the University of Minnesota.

Emily White has worked in the field of education in the state of Alabama for 12 years. She taught first and second grades before becoming a media specialist. This past year she has returned to the classroom and is teaching fourth grade. She has been a presenter at both the state and national Agriculture in the Classroom conferences. She was Alabama’s Ag Teacher of Excellence for 2010.

Lisa Whittlesey is an employee of Texas AgriLife Extension Service part of the Texas A&M system. She received her bachelor’s and master’s degree from Texas A&M University in horticulture with an emphasis in education/curriculum development. Her professional work experience includes teaching/coordinating a horticulture training program at a Federal Prison Camp for female offenders, coordination of horticulture therapy programs at two drug treatment facilities and youth gardening curriculum development. For the past 10 years, she has served as the program director for the JMGsm International Junior Master Gardener program which currently operates in all 50 states and has expanded internationally through collaborative partnerships with the Borlaug Institute for International Agriculture. She is the author/co-author of nine award winning youth environmental curriculums and her horticulture work and expertise has been featured in over 120 popular press/newspaper articles including Saturday Evening Post, Southern Living, Better Homes and Garden, Readers Digest, Cosmopolitan, Family Life, 7 national children’s magazines, and on HGTV. She has been an invited speaker to over 75 national conferences and has generated extensive external funding to support the Junior Master Gardener program.

Michelle Williamson is chair of the Florida Farm Bureau Women’s Leadership Committee. She works on her family’s strawberry farm where she is responsible for human resources, food safety, and oversees all aspects of the office. She also serves on the Florida Farm Bureau Labor Advisory and Oversight Committees. In addition, Michelle is secretary of the Florida Strawberry Growers Association.

Carole Willis serves as an educational consultant for the Tennessee Foundation for Agriculture in the Classroom. She served as a teacher at the Campus School for Middle Tennessee State University, and retired after 30 years in the classroom. Carole continues to serve as adjunct professor for student teaching at Middle Tennessee State University. She lives on the family farm with her husband Bob.

Craig Wilson conducts outreach for the United States Department of Agriculture’s Agricultural Research Service and Texas A&M University. He has taught for 35 years on three continents and experimented with weightlessness on NASA’s Vomit Comet. His research interests include: hands-on/inquiry teaching and how to successfully link science teachers with research scientists. His Future Scientists Program received the USDA Administrator’s Outreach Award for 2008. It is now a nationwide program through the USDA/Hispanic Serving Institutions National Program (HSINP). He wants to help teachers get real science into their classrooms.

Betty Wolanyk operates her own business to help agriculture and educators communicate effectively and accurately about agriculture. She has served as the director of education and research for the American Farm Bureau Foundation for Agriculture, national director of Agriculture in the Classroom at United States Department of Agriculture, state coordinator for New York Agriculture in the Classroom at Cornell University, curriculum consultant, and high school agriscience teacher. She has developed Are You Smarter than an activist?, Are We Answering the Right Questions?, and Addressing Misconceptions about Agriculture, among a host of 88 programs and instructional materials including Project Food, Land & People.
As Florida’s eleventh Commissioner of Agriculture, Adam H. Putnam is committed to serving the people of Florida by fostering new employment opportunities, stewarding the state’s resources and protecting consumers from those who would prey on them.

Commissioner Putnam serves as the leader of the Florida Department of Agriculture and Consumer Services, an agency of 13 divisions, five offices and approximately 3,800 employees that works to support the agriculture industry and safeguard consumers. Commissioner Putnam also serves as a member of Florida’s Cabinet, alongside Governor Rick Scott, Attorney General Pam Bondi and Chief Financial Officer Jeff Atwater.

Commissioner Putnam was elected on November 2, 2010, and sworn in on January 4, 2011.

Prior to his role as Commissioner, Putnam served five terms as Congressman for Florida’s 12th district in the U.S. House of Representatives. While in Congress, Putnam was elected by his colleagues to be chairman of the House Republican Conference, the highest elected leadership position any Floridian of either party has held in Washington. Putnam also served as a member of the House Committees on Government Reform, Rules, Agriculture and Financial Services. Throughout his Congressional career, Putnam was recognized as a leader on a variety of issues, most notably agriculture, food safety, childhood nutrition, energy and government efficiency.

Before serving in Congress, Putnam was elected to the Florida House of Representatives. There, he quickly became chairman of the House Agriculture Committee, leading on the many issues facing Florida’s dynamic agriculture industry, including property rights, water and the Everglades.

A fifth generation cattle rancher and citrus grower, Putnam continues to farm with his family in Polk County. He is a graduate of the University of Florida with a Bachelor of Science degree in Food and Resource Economics. Putnam and his wife, Melissa, have four children.

(Bio courtesy of Florida Department of Agriculture and Consumer Services.)

John Hoblick

John Hoblick is president and CEO of the Florida Farm Bureau Federation and as such serves as president and chair of all Florida Farm Bureau affiliated companies. A Volusia county fern producer, Hoblick has been a member of the Florida Farm Bureau’s state board of directors since 1994 and previously held the position of secretary on the board. Hoblick graduated from the University of Florida with a degree in ornamental horticulture. He lives and farms in Volusia County. A former Sunbelt Expo Florida Farmer of the Year and UF Wedgworth Leadership graduate, Hoblick began his association with Florida Farm Bureau more than 20 years ago when he became active in the Young Farmer and Rancher program. He is a former Discussion Meet winner and was selected as the Outstanding Young Farmer and Rancher in 1991.
Jack

A pirate ahead of his time in many ways, Jack likes to consider himself as the epitome of a free spirit. He swishes his way through life with a slightly odd, but strangely wise attitude. He is perhaps a bit crazy, for we learn he may have been overbaked in the sun while marooned once. But he still is smart enough to survive in a tough world without resorting to force to get what he wants. In fact he once said, "Why fight when you can negotiate?" This leads to some people seeing him as a coward and truth be told Jack is not heroic in the straightforward sense. He watches and reads people and gladly manipulates them for his own ingenious ends. That said, he avoids harming people for even his enemies only get what they truly deserve. Jack says if you catch him out of costume at any point during the conference you will receive a free bottle of rum.

(Taken from IMBD online movie website.)

Farmer Panel

| Mike Adams, Adams Ranch, beef cattle | Brant Schirard, Schirard Citrus, Blue Goose Growers, fresh oranges, grapefruit, tangerines and other specialty citrus |
| Danielle Daum, Happiness Farms, caladiums, citrus | Craig Wheeling, Wheeling Farms, avocados |
| Rick Roth, Roth Farms, vegetables, sugarcane | Michelle Williamson, G&F Farms, strawberries, vegetables |
| Tom Scannell, Bougainvillea Growers International, bougainvilleas |

Dennis T. Avery

Dennis T. Avery grew up on a dairy farm in Michigan, and has been involved with agriculture throughout his life. He holds an outstanding performance award from the U.S. Department of Agriculture, and served 9 years as the agricultural analyst for the U.S. Department of State—where he won the National Intelligence Medal of Achievement. Avery has been a senior fellow of the Hudson Institute since 1989 as Director of the Center for Global Food Issues.

He currently writes a weekly column on environmental issues. His writings have appeared in the Wall Street Journal, Christian Science Monitor, Miami Herald, Seattle Times, Des Moines Register, and dozens of other newspapers and websites. He has also been featured in Fortune, Forbes, The National Journal, and in The Atlantic Monthly (“Will Frankenfoods Save the Planet?” [October 2003]).

Saving the Planet with Pesticides and Plastic: The Environmental Triumph of High-Yield Farming makes the point that a world dependent on low-yield organic farming would have little land left for wildlife. Avery first published it in 1995, with a 2nd edition in 2000.

His most recent book, co-authored with physicist Fred Singer, is Unstoppable Global Warming—Every 1500 Years. A New York Times best-seller, it presents the physical and historic evidence that earth has had hundreds of previous global warmings, including at least six during the past 9,000 years.

Dennis Avery lives on a small farm in the Shenandoah Valley of Virginia with his wife, Anne.
Paul Buster (his neck name or his music name is Cowbone) is full blood Seminole Native American. He was born on January 17, 1950. He is 61 years old. He was born at Big Cypress Indian Reservation. His parents were both Seminoles. His dad is from the Panther Clan and his mother is from the Otter Clan.

The first 10 years of his young life, he very seldom had any encounter with the white people; therefore, he spoke no English, but only his native language or dialect. At about 11 years old, he started attending a public school in Clewiston, Florida. He had to learn English, and he had to assimilate into a strange world. At first, it was very hard and difficult to learn academics. Kids at school didn’t accept him, and he had to do his best to learn and keep up with the society, but it was difficult. His main avenue of being accepted by the kids was to participate in sports, and that’s what he did. He played football and basketball and he excelled in both sports.

After high school, he attended Broward Community college. He also attended Bible College in Graceville, Florida. He is now employed by The Seminole Tribe of Florida and is a Seminole Language Teacher.

He also travels to various places, schools, clubs, organizations, churches, to present Seminole History. His presentations are based mostly on what he has personally witnessed in his life, and also from the history passed on through many generations, from the 1800’s to present day. He hopes his presentation will be entertaining and mostly educational. He also performs his story songs accompanied by guitar.

Elizabeth (Betty) Wolanyk

Elizabeth Wolanyk is the Chief Operating Officer of AG Literacy Works. She is now operating her own business to help agriculture communicate effectively and accurately about agriculture and help educators teach accurately about agriculture. She has served as the Director, Education and Research for the American Farm Bureau Foundation for Agriculture; National Director of Ag in the Classroom at USDA; state coordinator for New York Agriculture in the Classroom at Cornell University; a curriculum consultant, and as a high school ag teacher. She has developed Are you smarter than an activist?, How dangerous is my food?-Really!, Are we answering the right questions?, Activism, 101, Food and Nutrition: Fact or Fiction?, and Addressing Misconceptions about Agriculture, among a host of 88 programs and instructional materials including Project Food, Land & People.
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   Dewanee Neyman 
   Rebecca Parris 
   Michelle Revels 
   Emily White 

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   Jeff Geuder 
   Curtis Miller 
   Julia Recko 
   Harriet Wegmeyer 
   Lindell Williams 

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   Gary Albarelli 
   Brenda Anderson 
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   Marnie Bailey 
   Mary Ann P Baker 
   Lynn Baldwin 
   Vina Jean Banks 
   Patty Barthle 
   Sarabeth Barthle-Simmons 
   Ken Barton 
   Lindy Batten 
   Cathy Bellinghieri 
   Sarah Boswick 
   Nancy Bridge 
   Chester Bullock 
   RobbieLynn Burnett 
   Sarah Carte 
   Ann Christmas 
   Bruce Christmas 
   John Chybion 
   Anna Coco 
   Carey Coco 
   Buddy Coleman 
   Deborah Coleman 
   Diana Collingwood 
   Ray Cruze 
   Jenny Cupr 
   Danielle Daum 
   Cindy Davidson 
   Alana Dewey 
   Lisa Dizengoff-Ezersky 
   Kay C Duke 
   Carolee Ellison 
   Chantel Fain 
   Susan Ferrell 
   Deborah Flock 
   Lisa Friend 
   Shaun Fulford 
   Martha Jo Garnett 
   Lisa Gaskalla 
   Janet Gomez 
   Cindy Griffin 
   Holiday Griffin 
   Viola Hanson 
   Kate Himel 
   Alicia Hughes 
   Bridgett Jenkins 
   Joan Kyle 
   Jennifer Lykins 
   Karen Mathis 
   Bridgete McKenna 
   Carole McKenzie 
   Kelly Medina 
   Judy Nova 
   Diana Orama 
   Virginia Paarlberg 
   Jenny Palmer 
   Ben Parks 
   Kester Peters 
   Darlene Phypers 
   Carol Polkowski 
   Richard Polkowski 
   Kelli Prescott 
   Arlette Roberge 
   Cathy Robinson 
   Lesa Roe 
   Rachael Ryals 
   Mellony Sellers 
   Jennifer Sills 
   Robert Simmons 
   Stephanie Stocks 
   Fran Stawn 
   Indira Sukhraj 
   Christina Sweet 
   Bettye Thompson 
   Eva Webb 
   Donna Webley 
   Doty Wenzel 
   Rod Wenzel 
   Judi Whitson 
   Cathy Whit 
   Olivia Karen Wieland 
   Luke Wilkins 
   Michelle Williamson 

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   Cathy Barber 
   Rena Booker 
   Christy Brown 
   Erline Cannon 
   Nancy Coleman 
   Sue Cuzzort 
   Lori Dabney 
   Wanda Faircloth 
   Brandi Few 
   Katherine Griffin 
   Virginia Hart 
   Nita Hodges 
   Carry Holland 
   Dana Horton 
   James Horton 
   Barbara Johnson 
   Beth Kirkland 
   Shaune Knowlton 
   Sandi Mitcham 
   Haley Phillips 
   Donna Powell 
   Richard Powell 
   Carmen Power 
   Donna Rocker 
   Nichelle Stewart 
   Tim Stewart 
   Angela Todd 
   Charlotte Wingate 

Idaho
   Apral Ipsen 
   Dorita Waitley 
   Rick Waitley 

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   Khadija Badia-Hamza 
   Rhodora Collins 
   Kevin Daugherty 
   Staci Disney-Walker 
   Jennifer Edgecombe 
   Brianne Foster 
   Jackie Jones 
   Sharon Knorr 
   Ann Lupton 
   Patty Luster 
   Kelly Murphy 
   Suzi Myers 
   Connie Niemann 
   Kammie Richter 
   Debbie Ruff 
   Carrie Verner 

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   Lori Childress 
   Isabella Chism 
   Aleta Crowe 
   Suzanne Holcomb 
   Janet Kemper 
   Susan Schultz 
   Anne Smith 
   Joni Wallman 
   Sue Watrel 
   Angie Williams 

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   Jeanne Baerg 
   Kim Ditmer 
   Cindy Hall 
   Barb Lykins 
   Beth McGrath 
   Carol Roberts 

Alaska
   Victoria Naegele 

Arizona
   Katie Aikins 
   Victor Jimenez 
   Janet Jones 
   Brandon Moak 
   Monica Pastor 
   Sherry Saylor 

Arkansas
   Sue Billiot 
   Debbie Dooly 
   Sherry Felts 
   Sarah Glenn 
   Andy Guffey 
   Jeannie Hornsby 
   Janice Marsh 
   Linda Parish 
   Lisa Taylor 
   Renee Thrash 

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   Judy Culbertson 
   Lindsey Kovach 
   Lance Omeje 
   Sherrie Taylor Vann 
   Max Vann 

Colorado
   Patty Cook 
   Jody Davis 
   Mark Leachman 
   Judy Rodden 
   Angela Ryden 

Connecticut
   Eleanore Provencal
<table>
<thead>
<tr>
<th>State</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas</td>
<td>Bill Farris, Theresa Farris, Holly Higgins, Cathy Musick</td>
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<tr>
<td>Kentucky</td>
<td>Carroll Amyx, Phyllis Amyx, Scott Christmas, Terry Gilbert, Jeff Harrod, Jason Hodge</td>
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<td>Louisiana</td>
<td>Denise Cannatella, Lynda Danos, Maryledden Danos, Shawna Durr, Michelle Kleinpeter, Kenny LeBlanc, Frances Miller, Margaret Perret, Sally Ramagos, Lisa Register, Patti Rodrigue, Lisa Wiggins</td>
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<td>Maine</td>
<td>Jodi Badershall, Heidi Baker, Annette Caldwell, Sharon Hathaway, Gretchen Kimball, Donna Oliver, Willie Sawyer Grenier, Kris Wescott</td>
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<td>Maryland</td>
<td>George Mayo</td>
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<td>Michigan</td>
<td>Mary Boughton, Sue Kutchey</td>
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<td>Minnesota</td>
<td>Mary Beth Anderson, Susan Anderson, JoAnne Buggey, Melissa Cyr, Jennifer Thatcher, Al Withers</td>
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<td>Mississippi</td>
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<td>Kansas</td>
<td>Patsy Prewitt, Deniese Swindoll, Kim Swindoll</td>
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<td>Missouri</td>
<td>Chris Chinn, Diane Olson, Barb Wilson</td>
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<td>Montana</td>
<td>Lorri Brenneman, Helen Hanson</td>
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<td>Nebraska</td>
<td>Berni Crow, Sandy Dorn, Bev Grueber, Ellen Hellerich, Deanna Karmazin, Jill Walters, Kathy Wilke</td>
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<td>Nebraska</td>
<td>Dennis Hellwinkel</td>
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<tr>
<td>New Hampshire</td>
<td>Ruth Smith</td>
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<td>New Jersey</td>
<td>Jane Brodhecker, Joni Elliott, Steve Evinski, Sarah Ann Hyland, Samantha Jany, Suzanne Macauley</td>
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<td>New Mexico</td>
<td>Anna Lyles, Joanna Lyles, Traci Williams, Lynne Wolfenbarger</td>
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<td>Kristi Cranwell, Heather Davis, Cindy Haller, Taura McMeekin, Ann Peck, Sandie Prokop, Betty Wolanyk</td>
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<td>North Carolina</td>
<td>Frances Anderson, Gena Byrd, Ellen Gould, Louise Lamm, Theresa Pierce, Daniese Smith</td>
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<td>North Dakota</td>
<td>Karen Backman, Gail Bakko, Gail Benson, Ginger Deitz, Mary Kensok, Darla Torgerson, Ann Ueland, Jim Ueland</td>
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<td>North Dakota</td>
<td>Karen Backman, Gail Bakko, Gail Benson, Ginger Deitz, Mary Kensok, Darla Torgerson, Ann Ueland, Jim Ueland</td>
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<td>Oklahoma</td>
<td>Kitty Beavers, Dana Bessinger, Nadine Butler, Judy Ferrell, Lena Henson, Cheryl Hyde, Marcia Irvin, Margaret Ann Kinder, Shirley Lettkeman, Cheri Long, Lowayne Piercey, Clara Wichert</td>
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<tr>
<td>Oregon</td>
<td>Tami Kerr</td>
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<td>Pennsylvania</td>
<td>Amy Gladfelter, Stacy La Barko, Stan Pratt</td>
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<td>South Carolina</td>
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<td>Tennessee</td>
<td>Angela Bright, Kristy Chastine, Charles Curtis, Chris Fleming, Beverly Hall, Jane May, Tanna Nicely, Herbert Parks, Catherine Via, Carole Willis</td>
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<td>Katie Buhl, Lynda Duncan, Tad Duncan, Craig Lenard, Lisa Whittlesey, Craig Wilson</td>
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<td>Utah</td>
<td>Nora Burgess, Alisha Hill, Sierra Nelson, Belva Parr, Pyper Shelton, Debra Spielmaker, Grace Struiksma</td>
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<td>Nora Burgess, Alisha Hill, Sierra Nelson, Belva Parr, Pyper Shelton, Debra Spielmaker, Grace Struiksma</td>
</tr>
</tbody>
</table>

**List of participants as of May 25, 2011**
### 2011 Excellence in Teaching About Agriculture Award Winners

<table>
<thead>
<tr>
<th>Name</th>
<th>School</th>
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</thead>
<tbody>
<tr>
<td>Annette Caldwell</td>
<td>Buckfield, Maine</td>
</tr>
<tr>
<td></td>
<td>Buckfield Jr./Sr. High School</td>
</tr>
<tr>
<td>Theresa Farris</td>
<td>Oswego, Kansas</td>
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<tr>
<td></td>
<td>Service Valley Charter Academy</td>
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<tr>
<td>Sarah Glenn</td>
<td>Huntsville, Arkansas</td>
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<td>Huntsville Intermediate School</td>
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<tr>
<td>Gretchen Kimball</td>
<td>Buckfield, Maine</td>
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<td>Buckfield Jr./Sr. High School</td>
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<tr>
<td>Mark Leachman</td>
<td>Lakewood, Colorado</td>
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<td></td>
<td>Bear Creek High School</td>
</tr>
<tr>
<td>Sherrie Taylor Vann</td>
<td>Williams, California</td>
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<td>Williams Elementary</td>
</tr>
</tbody>
</table>

### 2011 State Teacher Winners

<table>
<thead>
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<th>Name</th>
<th>School</th>
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<tbody>
<tr>
<td>Lisa Taylor</td>
<td>Springdale, Arkansas</td>
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<tr>
<td></td>
<td>Willis Shaw Elementary</td>
</tr>
<tr>
<td>Lindsey Kovach</td>
<td>Shingle Springs, California</td>
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<td></td>
<td>Ponderosa High School</td>
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<td>Ray Cruze</td>
<td>Lake Wales, Florida</td>
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<td>Roosevelt Academy</td>
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<td>Susan Ferrell</td>
<td>Plant City, Florida</td>
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<td>Dowdell Middle Magnet School</td>
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<td>Lisa Friend</td>
<td>Port St. Lucie, Florida</td>
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<td>Manatee Academy</td>
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<td>Lesa Roe</td>
<td>Leesburg, Florida</td>
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<td>Leesburg Elementary</td>
</tr>
<tr>
<td>Kammie Richter</td>
<td>Oakwood, Illinois</td>
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<td>Oakwood Junior High</td>
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<tr>
<td>Suzanne Holcomb</td>
<td>Elkhart, Indiana</td>
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<td>Mary Beck Elementary</td>
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<tr>
<td>Lisa Wiggins</td>
<td>Natchitoches, Louisiana</td>
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<td></td>
<td>Northwestern Elementary Lab School</td>
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<tr>
<td>Mary Cowhey</td>
<td>Northampton, Massachusetts</td>
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<td></td>
<td>Jackson Street School</td>
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<td>Patsy Prewitt</td>
<td>Greenville, Mississippi</td>
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<td>Weston 9th Grade Academy</td>
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<tr>
<td>Jill Walters</td>
<td>North Platte, Nebraska</td>
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<td>Cody Elementary</td>
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<td>Kathy Wilke</td>
<td>Randolph, Nebraska</td>
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<td>Randolph Public School</td>
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<tr>
<td>Steve Evinski</td>
<td>Ventnor, New Jersey</td>
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<td>Ventnor Educational Community Complex</td>
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<tr>
<td>Lynne Wolfenbarger</td>
<td>Las Cruces, New Mexico</td>
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<td>Doña Ana Elementary</td>
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<tr>
<td>Taura McMeekin</td>
<td>Brooklyn, New York</td>
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<td>Public School 164</td>
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<tr>
<td>Frances Anderson</td>
<td>Bailey, North Carolina</td>
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<td>Bailey Elementary</td>
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<tr>
<td>Daniese Smith</td>
<td>Greensboro, North Carolina</td>
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<td></td>
<td>Alamance Elementary</td>
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<tr>
<td>Karen Backman</td>
<td>Bismarck, North Dakota</td>
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<td>Shiloh Christian School</td>
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<tr>
<td>Mary Kensok</td>
<td>Casselton, North Dakota</td>
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<td>Central Cass Schools</td>
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<tr>
<td>Darla Torgerson</td>
<td>Bismarck, North Dakota</td>
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<tr>
<td></td>
<td>Shiloh Christian School</td>
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<tr>
<td>Cheryl Hyde</td>
<td>Lexington, Oklahoma</td>
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<td>Lexington Elementary</td>
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<tr>
<td>Tanna H. Nicely</td>
<td>Blaine, Tennessee</td>
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<td>Dogwood Elementary</td>
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<td>Pyper Shelton</td>
<td>Salt Lake City, Utah</td>
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<td>William Penn Elementary</td>
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<tr>
<td>Sheila Burris</td>
<td>Spring Green, Wisconsin</td>
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<td>Spring Green Elementary</td>
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</tbody>
</table>
**White Reinhardt Teacher Scholarship Winners**

**Angela Bright**  
Philadelphia, Tennessee  
Philadelphia Elementary

**Gena Byrd**  
Snow Hill, North Carolina  
Snow Hill Primary

**Bernice Crow**  
Arnold, Nebraska  
Arnold Public Schools

**Mary Kensok**  
Casselton, North Dakota  
Central Cass Elementary

**Betty Krcma**  
Green Bay, Wisconsin  
Washington Middle School  
and Lombardi Middle School

**Theresa Pierce**  
Salisbury, North Carolina  
Overton Elementary

**Amber Stout**  
Pierre, South Dakota  
Jefferson Elementary

**Lisa Wiggins**  
Natchitoches, Louisiana  
Northwestern Elementary Lab School

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**Agriculture in the Classroom Ag Advocate of the Year**

**Belva Parr**  
Lindon, Utah  
Utah County Farm Bureau
Agriculture in the Classroom Enhancement (ACE) Grants
Recommended Project Summaries

California – 2011 Urban Students and Agriculture California Conference Series
Project Duration: 6 months
Funding: $10,000,
California Foundation for Agriculture in the Classroom (CFAITC) will provide a unique training opportunity, the 2011 Urban Students and Agriculture California Conference Series. The 2011 conference series will consist of two 1-day conferences targeting K-12 educators from Los Angeles and San Francisco counties. Through hands-on activities, site tours, guest speakers, workshops and an enlightening farmer panel, these educators will gain a personal awareness and understanding of California agriculture and learn directly from leading industry experts. The conference will present participants with an opportunity to explore the agriculture industry and enhance their existing curriculum with examples and scenarios involving agriculture. We anticipate that for many attendees this may be their first experience with food and fiber production!

Louisiana – Mobile Conservation Classroom
Project Duration: 12 months
Funding: $10,000
Louisiana Agriculture in the Classroom is partnering with Vermilion Soil and Water Conservation District (VSWCD), a local entity of the Louisiana Department of Agriculture and Forestry Office of Soil and Water Conservation in Vermilion Parish, to implement a mobile conservation Classroom. The VSWCD has carried on an intensive program providing technical assistance, planning, education outreach and other services. Partnering with VSWCD assists Louisiana Agriculture in the Classroom by reaching its mission to educate and increase understanding of agriculture and instill an appreciation of our renewable food, fiber and fuel systems. The cooperation of partnering agencies such as Natural Resources Conservation Service (NRCS), LSU AgCenter, Vermilion Parish School Board and Vermilion Parish 4-H is intended to broaden conservation knowledge, agricultural literacy, and overall education in southwest Louisiana.

Maine – Agriculture for “ME” – Phase II
Project Duration: 24 months
Funding: $10,000
Maine Agriculture in the Classroom (MAITC) will strengthen their agricultural literacy initiative through the use of Maine agricultural literature in our already successful “Read ME Agriculture Project,” which was initiated through a 2007 ACE Grant. Through this grant MAITC plans to continue the development of curriculum for Pre-K-4th grade classrooms for the Ag Literacy program and adapt these resources for inclusion as online resources. The online teaching module will be available for all teachers to use in their classrooms and for recertification credits, where continuing education university (CEU) credits can be earned while using the lessons and materials to teach their own students in their own classrooms.
North Carolina – Strawberries in the Schools
Project Duration: 12 months
Funding: $10,000
“Strawberries in the Schools” is a project designed to enliven the study of plant science in elementary schools across North Carolina. The project will continue efforts already in place in a small number of pilot schools and expand and organize the efforts by: creating a website, providing supplies to schools, designing and delivering two training events for educators and extension agents, and developing a uniform set of curricula connecting growing strawberries in schools to core academic standards. This project will use the annual strawberry production system of the southeastern United States as a model for a year-long unit of study to be implemented in elementary schools in North Carolina. The aim of this project is for K-3rd grade students to plant, care for, and monitor the growth of strawberries throughout the traditional school year.

Tennessee – Gardening through the Curriculum
Project Duration: 12 months
Funding: $ 10,000
The Tennessee Foundation for AITC is developing lesson plans to accompany our school garden grant program. We have recently expanded the program to include community groups. Groups can request up to $2,500 matching funds to initiate a garden. The Foundation provides professional development, primary level reading books selected from the suggested reading list developed by the American Farm Bureau’s Foundation for Agriculture, and materials to assist in integrating the gardens into the classroom. The funds from this grant will pay for development of the lesson plans for 400 teachers. The lesson plans and books will be distributed at our University “Train-the-Trainer” Workshops, which are held at ten locations across Tennessee. The workshops are conducted for the Foundation by paid educational consultants that hold Tennessee teaching certificates. The community garden project takes advantage of Tennessee’s Agricultural Enhancement Program (TAEP). TAEP is funded by the state Legislature and works with producers to increase the value of agricultural commodities in Tennessee. The Commissioner of Agriculture was so impressed with some of the school gardens that were started with the Foundation’s mini-grant program, that he set aside funds to expand it. With the added funding and an added emphasis on nutrition, we will have the opportunity to make our materials available to more teachers and impact more students. The lessons developed will address the USDA-NIFA targeted areas of “Global Hunger,” “Food Safety,” and “Childhood Obesity.”

Virginia – What’s Really Happening on the Farm? Poster Unit
Project Duration: 12 months
Funding: $8,539
What’s really happening down on the farm? To answer that question and to help educate teachers and students about farm operations, the Virginia Agriculture in the Classroom program will develop an educational resource consisting of a poster depicting a farm operation and related educational activities. The front of the poster will be a realistic illustration of a farm. On the reverse side there will be agriculture information and activities that will focus on behind-the-scenes considerations such as the environment and animal care. The color poster will be designed and reproduced at a size of 34 inches by 22 inches and feature an illustration of a typical farm. The reverse side of the poster will be printed in black, providing educators with facts and information, educational notes, and classroom activities. The activities will have the following themes: animal care, best management practices (BMPs), water quality and soil quality. The initial printing of this project will produce 3,240 copies of the poster, which will be distributed over a 24-month period to elementary and pre-service teachers who attend Virginia Agriculture in the Classroom workshops and to those attending the 2012 National Agriculture in the Classroom Conference.
Wisconsin – Telling Our Agricultural Story
Program Duration: 24 months
Funding: $10,000

_Telling Our Agricultural Story_ will help production agriculture address some of the issues relating to our food and fiber industry. In the last few years, we have witnessed a number of movies, books, and media campaigns that anti-agriculture groups or individuals have used to raise the doubts of our general public. With the advancement of technology, social media, and the Internet, this is a continuing problem that faces our industry. It’s hard to predict how often a new issue will come forward, what source they will use, or how the public will react to it. The purpose of _Telling Our Agricultural Story_ is to have a set of resources and lesson plans that can be used in a classroom setting, with youth groups such as 4-H and FFA, and in educational displays. The resources will include informational booklets about modern production agriculture, student handouts, promotional flyers, and lesson plans. The lesson plans will be targeted for middle and high school students.

Wyoming - _Country to Classroom_ Agricultural Education Publication
Program Duration: 12 months
Funding: $6,461

The _Country to Classroom_ publication targets third-, fourth- and fifth-grade students in Wyoming with the goal of increasing agricultural literacy, education and awareness. Specifically targeted are five core categories of agriculture: 1. Livestock Production/Ranching, 2. Crop Production/Farming, 3. Predator Management, 4. Weed and Pest Management and 5. Energy/Natural Resources. The publication content will be written for grade-level comprehension and reading fluency. Articles and activities will specifically relate to Wyoming State Educational Standards and Benchmarks. Literacy efforts using _Country to Classroom_ are will be supported by additional Wyoming Agriculture in the Classroom programs. Teacher trainings and workshops such as the Natural Resource Rendezvous will utilize the publication as a literary reader providing educators with additional background information, resources and activities to use the publication in their classrooms. The annual bookmark contest uses lesson plans to expand on _Country to Classroom_ articles and activities with the publication also showcasing the artwork of winning bookmark entries.
Recommended Local Dining List
(Many options require transportation. See page 2 for options within walking distance.)

3030 Ocean  
Elegant Seafood Dining (Marriott Harbor Beach)  
3030 Holiday Drive  954-465-3030  
www.3030ocean.com

Blue Moon Fish Co.  
Fine Seafood and Intracoastal Dining  
4405 West Tradewinds Ave.  954-564-1234  
www.bluemoonfishco.com

Chart House  
Intracoastal Dining with local Seafood & steaks  
3000 N.E. 32nd Ave  954-561-4800  
www.muer.com

Sage  
Excellent French Bistro  
2378 N. federal Hwy  954-565-2299  
www.sagecafe.net

Tuscan Grill  
Popular and Trendy Italian  
1105 E. Las Olas Blvd.  954-766-8700

Casa D’ Angelo  
Wonderful Italian. Rated exceptional by critics  
1201 North Federal Hwy  954-564-1234  
www.casa-d-angelo.com

Serafina’s  
Bistro like casual Italian restaurant on the water  
926 NE 20th Ave.  954-463-2566  
www.serabythewater.com

Lucca  
50 seat Italian restaurant will good reviews  
3311 N. Ocean Dr.  954-563-1349  
www.luccafl.com

Grille 66  
Elegant contemporary Steakhouse with water views  
2301 S.E. 17th Street Causeway  954-728-3500  
www.grille66andbar.com
Recommended Local Dining List

**Trulucks**  
Excellent Steak and Seafood Restaurant  
2584 E. Sunrise Blvd.  954-396-5656  
[www.trulucks.com](http://www.trulucks.com)

**Johnny V**  
Great American/Continental cuisine  
625 E. Las Olas Blvd.  954-761-7920

**Rainbow Palace**  
Gourmet Chinese  
2787 E. Oakland Park Blvd  954-565-5652  
[www.rainbowpalace.com](http://www.rainbowpalace.com)

**Eduardo San Angel**  
Fabulous Gourmet Mexican Cuisine  
2822 East Commercial Blvd.  954-772-4731  
[www.eduardosanangel.com](http://www.eduardosanangel.com)

**Catalina**  
Traditional Cuban and Spanish Food  
1611 N. Federal Hwy  954-563-4141  
[www.catalinaonfederal.com](http://www.catalinaonfederal.com)
A Very Special Thank You to the Following Organizations for Supporting the Fresh From Florida Grown Zone:

- Fresh from Florida
- Brooks Tropical
- Clear Springs Farms
- Everglades Seasoning
- Florida Peanut Producers Association
- J & C Tropicals
- M & B Products
- Mangrove Island
- Orchid Island Juice Company
- Pexco Produce Sales
- RawOneFood
- Uniqueso
- USA Sweet Heart Lychee Ranch
- Watermelon.org

A Very Special Thank You to the Following Organizations for Donating Items to the Conference Bags:

- Alabama Peanut Producers
- Colorado Agriculture in the Classroom
- Connecticut Department of Agriculture
- Everglades Seasoning
- Farm Credit of Florida
- Florida Aquaculture Association
- Florida Department of Agriculture and Consumer Sciences
- Florida Citrus Commission
- Florida Division of Forestry
- Florida Peanut Producers Association
- Georgia Farm Bureau
- Happiness Farms
- Illinois Agriculture in the Classroom
- New Jersey Agricultural Society
- North Carolina Peanut Growers Association
- United States Department of Agriculture
- Utah Agriculture In the Classroom
- Washington Agriculture in the Classroom
- Washington State Cattlewomen
Trade Your Ideas About Agricultural Literacy

Call for Presentations
2012 National Agriculture in the Classroom Conference
RENDEZVOUS IN THE ROCKIES
June 19 through 22, 2012
Embassy Suites • Loveland, Colorado

PRESENTATION OPPORTUNITIES

Workshop
90-minute session pertaining to agriculture related curriculum or professional development

Mini-Workshop
Informal 45-minute sessions emphasizing agriculture related curriculum or program development

Proposal Submission Deadline
October 3, 2011

Presenters will receive an honorarium for their presentations but are responsible for their own conference registration fee, travel and lodging.

Notification of acceptance will be sent in December, 2011.

Visit the conference web site for proposal submission requirements and instructions.

www.agclassroom.org/conference/index.htm