



# Newsletter



# PRESIDENT'S MESSAGE

Living and working in Kentucky, we often think of things in "horse" terms. Who would have guessed? And, the local thoroughbred track starts their fall racing season this weekend. Well, I guess that is why I am thinking that this is my third President's message for the Newsletter and that means I am rounding the back post but not quite to the home stretch yet. I am enjoying my year as WSSA President and remain impressed about all

that is happening in the Society and the discipline. I want to thank Trey Koger, Newsletter Editor, for giving me a couple extra days to submit this so I could include some recent developments.

Here's a look at some developments since July, in reverse chronological order.

• Jill Schroeder and I, representing WSSA, attended a "Plant Science Research Summit" organized by the American Society of Plant Biologists September 24 and 25. John Jachetta and Bob Masters were also at the meeting representing Dow AgroSciences, one of the sponsors of the meeting, so weed science was well represented among the five breakout groups. The summit objective is to produce a research priorities document to take to various funding agencies. I think we were able to include several references to weed science in the discussion so I hope they will find their way into the final document. But, the participants were really charged with looking beyond their parochial interests in the discussions. I asked the WSSA Research Committee to supply us with some ideas and talking points to take to the meeting and Adam Davis and his committee did a good job of this. A couple of observations – this was an impressive gathering of plant biologists, I was familiar with many of the names and their accomplishments. Unfortunately, everyone recognized that plant ecology was not well represented; most of the ecologists invited could not attend. There will be follow-up with plant ecologists to include their views too. More information can be found at http://www.aspb.org/plantsummit and there will be opportunities for input from the wider plant science community as the document is developed. Comments can be sent to PlantSummit@aspb.org. I was pleased weed science was at the table for the discussions.

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- Earlier in September, Rod Lym attended the annual meeting of the North American Weed Management Association in Winnipeg. NAWMA president Fred Raish had sent a letter to WSSA earlier this year on behalf of NAWMA asking for a closer relationship between the two organizations, perhaps something akin to the regional weed science societies and WSSA. The WSSA board responded to the request with an offer for NAWMA to have a non-voting representative attend the BOD meetings. WSSA and NAWMA will also work together to encourage more cross-society membership; this would be required by the WSSA Constitution to give NAWMA equivalent status to the regional societies. Conferring this status would also require approval of the WSSA membership. I am excited NAWMA wants to partner with WSSA and think that there is a natural benefit to both societies from working closer together.
- Also in September, Jim Kells and Lee Van Wychen represented WSSA at a meeting called by Dr. Roger Beachy, former head of the National Institute for Food and Agriculture, to discuss forming a broad coalition to support funding for food and agricultural research. Lee may have more information in his report, but I want you to know he told me that he was "excited" after the meeting. How this effort will go forward and how it might mesh with other groups trying to support agricultural research is unclear, but the immediate focus is to get a letter to the Congressional debt reduction panel (i.e., the "super committee") about the need for research for food and agriculture. Roger is looking for very broad support for this letter and you can go to <a href="http://bit.ly/nBRdO7">http://bit.ly/nBRdO7</a> to sign as an individual or as an organization.
- In August, Bryan Young of Southern Illinois University, Kevin Bradley of the University of Missouri, and Jason Norsworthy and Ken Smith of the University of Arkansas organized a tour of sites in their states impacted by herbicide resistance for the EPA Office of Pesticide Programs. Jill Schroeder, WSSA EPA Subject Matter Expert, coordinated arrangements for EPA with the organizers and Joyce Lancaster helped with travel arrangements for EPA. I want to thank everyone involved for making this happen including the North Central Weed Science Society, the Illinois Soybean Association, and the United Soybean Board for financial support. Jill has a complete report on the WSSA website under "WSSA News" but a couple of my own thoughts. I think the tour was really effective in showing EPA (and me) how precarious the situation in cotton and soybeans is in these areas right now. I saw fields that had been abandoned, some that seemed like they should have been, and others where it seemed the weeds would only get worse. In Arkansas, the only cotton fields that were relatively weed-free had been hoed, probably multiple times. The growers were going to extraordinary efforts, involving upwards of 10 herbicide applications, to manage their weeds, particularly Palmer amaranth. The threat of more herbicide mechanisms of action becoming ineffective is very real. I realize herbicide resistance has not had the same impact in other areas of the country but these growers are facing a crisis.
- The herbicide resistance tour is only one of several on-going WSSA efforts to manage this problem. John Soteres of Monsanto has led an effort by a subcommittee of the S-71 Herbicide Resistance Education Committee chaired by David Shaw to develop a series of educational materials on the subject. They have just released the first set of training modules and they are posted on the WSSA website. I want to congratulate them on these; they are very well done and should be widely used. I will certainly make use of them in my class.
- WSSA has two major publications on herbicide resistance moving towards publication. As you may recall, APHIS commissioned both of these and sup-

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#### WSSA FUTURE MEETING SITES AND DATES

2012

Hilton Hotel Waikoloa Village, Hawaii February 6–9, 2012

52nd Annual Meeting For more information: Rod Lym, 2012 Program Chair E-mail: Rod.Lym@ndsu.edu Tel: 701-231-8996 or www.wssa.net

2013

Baltimore, Maryland February, 2013

Jim Kells, 2013 Program Chair E-mail: kells@msu.edu Tel: 517-355-0271

> WSSA HOME PAGE ACCESSED AT:

www.wssa.net

#### THINK NEWSLETTER

Deadline for January issue December 1, 2011

#### **WSSA NEWSLETTER**

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SEPTEMBER, 2011

Published quarterly by the Weed Science Society of America. Subscription included in the annual dues paid by members of the Society. Address correspondence and information to:

Dr. Clifford Koger (Trey), Editor WSSA NEWSLETTER 112 Meadowlark Lane Indianola, MS 38751 trey.koger@syngenta.com (662) 207-1604 Cell

#### PRESIDENT'S MESSAGE CONTINUED from pg 2

ported the effort through grants to WSSA.The first paper, APHIS I, deals with a background on weed science, genetically modified crops, and herbicide resistant weeds. It has been reviewed for publication in Weed Science and the authors are addressing the reviewers' comments. The second paper, APHIS II, deals with best management practices and recommendations to combat the evolution and spread of herbicide resistance. It is has been submitted to Weed Science for review. The plan is to publish both of these papers together in a special issue of Weed Science. Because APHIS II will be considered for adoption as an official position paper of WSSA, I have asked for comments from the WSSA membership on the Executive Summary which contains the authors' recommendations. You should have received this request by the time you read this.

- Finally, WSSA continues to work with the National Academy of Sciences to organize a "National Summit on Herbicide Resistance" to be held in late winter or early spring of 2012. A major focus of the meeting will be the public roll-out of the APHIS I and II papers. We expect a Planning Committee to be named very soon and an initial planning meeting to be scheduled soon after that. The WSSA BOD voted at the summer meeting to provide financial support to the summit and we join several commodity groups and USDA-NIFA in doing so. WSSA, as a sponsor, will have a liaison to the planning committee but I expect other WSSA members will be involved too.
- I was able to attend the Weed Olympics held in July at the University of Tennessee in Knoxville. There is a report on the event on the WSSA website under WSSA News but I want to take this opportunity to thank Greg Armel, Jim Brosnan,

- everyone else at Tennessee who helped, and the other volunteers who all worked to make this event a great success. They even let me be a judge for a problem dealing with neighbors arguing over herbicide use and dangers to the environment! I hope we will see this event repeated in the future, although I think it should be someone else's turn. This was a lot of work for Ten-
- That brings us to the WSSA Board of Directors Summer Meeting. We met at the Hilton Waikoloa Village Hotel and let me just start by repeating something I wrote for the meeting informational brochure: "Wow! This is a beautiful site for our meeting!" I think everyone who attends the annual meeting in February will be very pleased with the facilities; I also think that if you don't attend you will be disappointed. The BOD was very busy during our stay. The first day of the meeting we carefully reviewed a number of the WSSA committees. We were assessing the committees for activity, impact and relevance. Out of those discussions came a number of recommendations to rewrite committee responsibilities, merge some committees, and eliminate some committees. Board members are working with committee chairs to implement the recommendations. I anticipate more detail will come out after the Board meetings in February as we formalize committee changes in the WSSA Manual of Operating Procedures. Personally, I favor plenty of opportunities for members to engage with the society through committee activities but I also think it is important that the committees are active. Committee structure is something that just needs periodic review.
- A couple of other developments from the summer meeting. The BOD approved to move ahead with

- a Weed Science Ambassador Program proposed by the Public Awareness and Education Committees and for which a number of members had expressed willingness to participate in. The Education Committee has been tasked with moving this effort forward. Amazingly, the BOD also discussed annual meeting sites going out to 2015. We are meeting in conjunction with the Northeastern Weed Science Society in Baltimore in 2013 and the Canadian Weed Science Society in Vancouver, B.C. in 2014. After that, where we will meet is open. We have finished our multiyear contact with Hilton Hotels so we are not tied to those properties. We are open to meeting with regional weed science societies but we would need to have any decision on that in place before settling on sites and hotel contracts. The Board members would welcome comments from members concerning future meeting venues.
- I think there is a lot of good news above but I want to add some more. You may recall that, earlier this year, the Assistant Secretary of Army for Civil Works, Jo-Ellen Darcy, eliminated funding for the U.S. Army Corps of Engineers' Aquatic Plant Control Research Program (APCRP), the nation's only federally authorized program for research and development of management strategies for invasive aquatic weeds. We worked with the Aquatic Plant Management Society (APMS) to draft a letter (on the website) to Ms. Darcy describing the benefits of APCRP and asked the Army Corps of Engineers and Congress to restore funding to \$4 million for FY 2012. This letter was co-signed by the presidents of all the regional weed and aquatic weed regional societies. Unfortunately, Ms. Darcy's response (also on the website) gave very little

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#### CALL FOR PAPERS CONTINUED from pg 3

hope for restoring APCRP funding. However, on September 7, the Senate Energy and Water Appropriations Committee included \$4,000,000 for APCRP. This is a long way from being approved and we may need to ask for your support to get it done, but there is hope.

Well, that is about it for now. There is more, but I figure this was plenty to read. There is a lot happening! I hope you are making your plans for Hawaii. Reports are that air fares will be increasing and seats will be limited so I would not delay. I also would encourage you to register for the meeting as soon as you can. One reason to regis-

ter early is, of course, the cost savings but you also need to register to make sure you reserve space on the tour of your choice. These tours all will be great but space is also limited on them. Wish me luck; I will be at the track on Saturday.

> Mike Barrett WSSA President

## **Send Newsletter material to:**

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# 52nd Annual Meeting of the Weed Science Society of America



Hilton Waikoloa Village • Waikoloa, Hawaii February 6 - 9, 2012

Symposia
The Role of Herbicide-Resistant Crops in Sustainable Agriculture

Stewarding Off-Target Movement of Pesticides

Towards a No-Till No-Spray Future? Non-Chemical Weed Management in Reduced Tillage Systems

# 2 - Schedule of Events



Dear WSSA Members,

It's my great pleasure and honor to invite you to the 52nd annual meeting of the Weed Science Society of America to be held February 6 to 9, 2012 in Waikoloa, Hawaii at the Hilton Waikoloa Village Hotel. Waikoloa is on the Big Island of Hawaii near Kona and, even if you attended the last WSSA Hawaii meeting in Honolulu, the island of Hawaii offers completely different experiences. The WSSA Board of Directors visited Waikoloa in July and I can only say, wow! This is a beautiful site for our meeting. As if the opportunity to visit Hawaii in February was not enough, Program Chair, Rod Lym, and Program Vice-Chair, Jim Kells, are putting together a great meeting, with some new twists, where you will hear and discuss the latest weed science research results, network with research, teaching, extension and industry weed scientists from around the world, and enjoy the fellowship of our Society.

Here are a few other things to look forward to in the meeting. First of all, Rod is going back to 15 minute oral presentations for volunteered papers to accommodate the anticipated large number of submissions. Second, we are only holding one social gathering this year and this will follow the Awards Presentations on Monday afternoon. But, it will be a Polynesian Spectacular – an hour of live music during our reception followed by one hour of entertainment with Polynesian instrumentalists and singers, including hula and fire dancers. Be sure to register your guests for this memorable event! Third, in place of a second evening reception, we are moving the WSSA Business Meeting to Thursday morning and WSSA will be hosting breakfast for those attending. I promise none of the business discussed will spoil your meal! Finally, in order to take advantage of the educational opportunities the Big Island offers, we are reserving Wednesday afternoon for local tours which are covered in more detail later in this brochure.

The entire program will be posted on the WSSA web site (www.wssa.net) in advance of the meeting. Printed programs will be mailed to those U.S. attendees pre-registered before January 10, 2012; please be sure to bring your program with you to the meeting -.only international attendees and on-site registrants will receive programs at the meeting registration desk. Make your travel plans now for what promises to be an excellent meeting. I look forward to seeing all of you in Hawaii – Aloha!

Michael Barrett President, Weed Science Society of America

# **Schedule of Events**

Please note that this is a tentative schedule of events and the symposia dates/times may change based on abstract submissions.

#### Saturday, February 4

7 a.m. - 5 p.m.

WSSA Board of Directors

#### Sunday, February 5

7 a.m. - 1 p.m.

WSSA Board of Directors

#### Monday, February 6

6:30 - 8 a.m

8 a.m. - 3:30 p.m. 3:45 - 5 p.m.

5 - 7 p.m.

WSSA Board & Committee Chairs Breakfast

Committee Meetings WSSA General Session & Awards Presentations

Awards Reception & Polynesian

Spectacular

(Heavy hors d'oeuvres & cash bar)

Presidents Uniform Fitness Forum

#### Tuesday, February 7

6:30 - 7:15 a.m.

7:30 a.m. - 4 p.m.

7:30 a.m. - 4 p.m. 12 noon - 1 p.m.

1 - 4 p.m.

Poster Sessions (Poster Authors will be present 7:30 - 9 a.m.)

(PUFF)

Paper Sessions Graduate Student Luncheon

Symposium

Towards a No-Till No-Spray Future? Non-Chemical Weed Management in Reduced Tillage Systems

#### Wednesday, February 8

6:30 - 8 a.m. 7:30 a.m. - 4 p.m.

7:30 a.m. - 12 noon 7:30 a.m. - 12 noon

12:45 - 6 p.m.

Presidents' Breakfast

Poster Sessions (Poster Authors will be present 7:30 - 9 a.m.)

Paper Sessions

Symposium: Role of Herbicide Resistant Crops in Sustainable

Agriculture All Tours

All Tours leave from the Lower 'International' lobby level of the Hilton Waikoloa – Bus loading

begins at 12:45

#### Thursday, February 9

6:30 - 7:45 a.m. 8 a.m. - 4 p.m. 8 a.m. - 12 noon

3:30 - 5 p.m.

WSSA Business Meeting Breakfast Paper Sessions Symposium: Stewarding Off-Target

Movement of Pesticides
WSSA Board of Directors

#### **PUFF** Event

Join us for the first ever President's Uniform Fitness Forum (PUFF) and start the day with your fellow weed scientists for a short run or walk. We will begin with a fullmoon and end with sunrise over Mauna Kea. This is not a race, there is no registration fee, no T-shirts, no times kept. It is a chance to socialize and get the day off to a great start as Mike Barrett, WSSA President, leads the way. The course is marked for distances of 1 mile, 2 miles, 5K or 4 miles. You of course can go these distances or any other length that you prefer Walkers and runners of all fitness levels are welcome. We will leave from the main lobby at 6:45 am on Tuesday, February 7 for the inaugural PUFF event.

You need to register for tours in advance. Due to quarantees, we will not be able to sell tour tickets on site.

#### **Tour Info**

All tours priced at \$85 per person. Be sure to eat lunch prior to boarding the busses. While a snack or drink may be available for some of the tours, it won't be enough to serve as a lunch meal. If the tour you want says "full", e-mail WSSAmeeting@allenpress.com to get put on the waiting list. We are taking mini-busses for Tour #2 due to navigation issues but can add additional mini-busses, and can add additional busses for the other locations. depending on demand. You must register for tours in advance. Due to guarantees we will not be able to sell tickets for tours on site. A tour may be cancelled if there is insufficient interest to cover bus costs—full refunds will be issued to individuals for tour fees already paid to WSSA. For tours that are not cancelled, no refunds will be issued after December 31 to individuals wishing to cancel their space.



Kailua-Kona, courtesy of Hawaii Tourism Authority



Coffee Beans, courtesy of Hawaii Tourism Authority/Kirk Lee Aeder

#### Tour #1: Historical Kona Tour This is a 6 hour tour. Limit 50 persons.

The Kona Coast was very important in the history of Hawaii. Kamehameha the Great, who unified the islands into one kingdom, was born on the Kona Coast (unfortunately inaccessible to buses). However the site where he killed his remaining Big Island rival is preserved as the Pu'ukohola Heiau National Historic Site. This will be our first stop where the historic events that took place here will be explained.

We will be driving through Kailua-Kona. Today it is the hub of the Kona Coast visitor industry, center of deep sea sports fishing, and the IRONMAN Triathlon. In Kamehameha's day it was the capitol of the Kingdom of Hawaii. The King Kamehameha's Kona Beach Hotel sits upon Kamakahonu, Kamehameha's compound. Restored there is the Ahu'ena Heiau where Kamehameha met with his advisors and where he died in 1819. Nearby is the first Christian church built in the Hawaiian Islands, the Mokuaikaua Congregational Church, which is still an active house of worship. Our final stop will be the Amy Greenwell Ethnobotanical Garden of the Bishop Museum where farming systems of the ancient Hawaiians are recreated.

(Historic Kealakekua Bay where Kamehameha began his rise to power and where Captain James Cook was killed is unfortunately not accessible to buses).

#### Tour #2: Kona Coffee Farm Tour This is a 5 hour tour. Limit 40 persons.

Includes visits to Mountain Thunder Plantation and the Painted Church.

At Mountain Thunder, they will teach you about coffee from bean to cup. They can talk to you about their experiences all the way from the agricultural component to the bagging and brewing of Kona Coffee. All of Mountain Thunder's locations are Certified Organic Farms.

Also included on this tour is the "Painted Church." This present church was erected in 1899 by Father John Velghe. Without any professional training and using house paint on ordinary wood, he beautified the church with his paintings. In those days few Hawaiians could read and so he taught with pictures – most successfully. His biblical murals soon became famous, and St. Benedict Church came to be known as "The Painted Church." Designed, constructed and painted as a miniature European Gothic Cathedral by Father

Continued on page 4

# 4 - Tour Information



The Painted Church, courtesy of Hawaii Big Island Visitor Bureau

John, St. Benedict Church is now considered to be rather unique in the annals of American Art. It is listed in the Hawaii State Register of Historical Places and the National Register of Historical Places.

#### Tour #3: Invasive Species Tour This is a 5.5 hour tour. Limit 50 persons.

Includes visits to Puu Waawaa Dry Forest and Palamanui Dry Forest. This tour may add additional stops if new developments have occurred in several projects by February that the guide feels would be of interest to the group. The Puu Waawaa Experimental Forest Unit is located on the North Kona coast on the Island of Hawaii. This 38.885 acre unit lies on the northern flank of Hualalai volcano, extending from sea level to within 1 mile of the mountain summit. The landscape consists of exotic-dominated grasslands, tropical dry and moist forests. Tropical dry forests are among the most endangered forest types in the world and in Hawaii the few remaining remnants are severely threatened by wildfire, invasive species, and land cover changes.

The Palamanui Dry Forest is part of the Hawaii Permanent Plot Network (HIPPNET). It was initiated in 2007 by faculty and research ecologists at the University of Hawaii, US Forest Service, and UCLA to investigate forest dynamics across the island of Hawaii. Support for the project has been provided by NSF EPSCoR, US Forest Service, and the University of

Hawaii. Palamanui was chosen for the HIPPNET site due to its near pristine condition (has probably never seen a major disturbance), ease of access, and commitment of landowner to preserve the land in perpetuity. The plot is dominated by lama (Diospyros sandwicensis), alahe'e (Psydrax odorata), and sandalwood (Santalum paniculatum), with few invasive plants in the understory. This seasonal, evergreen dry forest receives fewer than 1000 mm of rain each year. Three federally listed Endangered Species and two Species of Concern were found in a survey of the site. Palamanui is privately owned and protected as a conservation easement.

Based on time permitting, your last stop will be made at a coffee farm. Learn how coffee is processed from bean to cup and understand why the Big Island is so popular for the legendary Kona Coffee everyone desires.

#### Tour #4: Natural Energy Lab and Abalone Farm Tour This is a 4 hour tour. Limit 50 persons.

Learn how Natural Energy Laboratory of Hawaii Authority (NELHA) and its tenants are using sunshine, seawater and ingenuity to bring economic development and diversity to the State of Hawaii. You will learn about the state's most innovative ocean science and technology park where NELHA is growing sustainable industries for the 21st century. Tour includes presentation at Hawaii Gateway Energy Center and a guided tour of Deep Seawater Aquaculture abalone farm. Kona Coast Abalone (Japanese Ezo) are shipped live to markets in Japan, Hawaii, and the mainland USA. The quality of Kona Coast Abalone is highly praised by many chefs and served at many top-end restaurants in Tokyo, Waikiki, Las Vegas, and San Francisco.

#### Tour #5: Hamakua Coast Foliage and Anthurium Farm Tour This is a 6.5 hour tour. Limit 50 persons.

Enjoy a scenic drive through the hills of Waimea continuing on through the Hamakua Coast. You will make your way to the Hearts of Palm Estate where you will be able to stroll the orchards of exotic fruits and even taste the delicious island fruits. This delicious island palm treat is also known to be served in Beverly Hills restaurants. After your brief stop we will continue our journey to Green Point Nursery where your guided walking tour will take you through the greenhouse to see actual Anthurium production. You will witness the many beautiful colors of Anthuriums from green, purple, white to red...this is a real treat for your eyes. See how this incredible plant uses lava cider to thrive.

#### More information on the tours is available at www.wssa.net



Hamakua Coast, courtesy of Hawaii Tourism Authority/Kirk Lee Aeder



Discover a Big Island hotel like no other - Hilton Waikoloa Village. A destination in itself, this impressive property is nestled within 62 oceanfront acres, offering breathtaking tropical gardens and abundant wildlife. Explore the waterfront resort by air-conditioned trams. Or take a leisurely stroll along flagstone walkways flanked by Polynesian and Asian artwork. Located on the Kohala Coast of the Big Island of Hawaii, Hilton Waikoloa Village features 1,240 guest rooms and suites - perfectly suited to any taste. Experience award-winning dining, world-class shopping, and an array of activities ranging from golf, tennis and the only interactive dolphin program on the island. Delight in all this exceptional Kohala Coast hotel has to offer for even the most discriminating traveler.

Spread across the three guest-room towers—Lagoon, Palace and Ocean—all of the rooms in the WSSA block have either one king or two double beds. Additional standard amenities include: mini refrigerator, private lanai, exclusive Kohala Spa bath and shower products, flat screen television, in-room safe, hair dryer, iron and ironing board, and complimentary coffee and coffee maker. In-room internet access is available for an additional fee. The hotel does offer complimentary Wi-Fi in the Main Lobby and adjacent Malolo Lounge, as well as the Boat Landing Pavilion in the Ocean Tower.

The Standard Conference Guest Room Rate is \$199 for Single/Double Occupancy, plus applicable taxes and fees. These rates will be offered, based on availability, three (3) days before and three (3) days after the conference dates. There is a \$45 fee for each additional adult, beyond two, in the room.

The Hotel is making available 25 student rooms each day at the reduced rate of \$120 per night (single/double/triple/quad occupancy). This is first-come, first-served so you'll need to reserve these early. Student reservations will be cross-checked with the registrant list to ensure that only those who qualify for the rooms obtain them. Valid student ID's will need to be presented upon check-in.

#### Reservations

To make reservations, you may either do so online by visiting the link on the WSSA website, or by calling 800-HILTONS. Make sure to mention our group code "WSS" in order to qualify for our special discounted room rates; the code for Student rooms is "WST". Be sure to book early, as February is "peak-season" for the island, and the resort historically sells-out. The last day that the Hilton will honor our discounted rate is Thursday, January 5, 2012.

Check-in time at the Hilton is 3 p.m. with check-out at Noon. The hotel requires a first night's deposit (refundable up to 72 hours) that will be charged to your card at the time of booking. Should you check-out prior to your initially-specified departure date, the hotel will assess an Early Departure fee of \$100 to your credit card; if you think you may need to change your planned length of stay, make sure to advise the hotel at or before checkin of that possibility.

| Room Type                                   | Rate* |
|---|-------|
| Single/Double Occupancy                     | \$199 |
| Triple Occupancy                            | \$244 |
| Quad Occupancy                              | \$289 |
| Student Single/Double/Triple/Quad Occupancy | \$120 |

\*Room rates are exclusive of appropriate state and local taxes, fees and assessments, currently at 13.4166% (subject to change)



# 6 - Travel & Registration Information

#### Travel Information

The Hilton Waikoloa is located on the Kona side of the Big Island so most travelers will want to fly into the Kona International Airport (KOA). Car rentals and airport shuttles are the two primary methods of transportation from the airport to the hotel. The Kona International Airport is served by multiple airlines and the major car rental companies. There is also a National Car Rental location at the Hilton Waikoloa if you want to rent a car for day trips.

#### Driving Instructions from Kona International Airport

When departing the Kona International Airport, turn left (north) onto Highway 19 for approximately 20 minutes. Continue until you see the Waikoloa Beach Drive turnoff to the left (west) of the highway. Along Waikoloa Beach Drive, you will pass four stop signs. Just after the fourth stop sign, you will see the entrance to Hilton Waikoloa Village on the left.

There is 50% off both self-parking and valet parking with in/out privileges when booked with the group at the hotel.

#### SpeediShuttle

SpeediShuttle is recognized by Resorts statewide including Hilton Waikoloa Village. The fleet is equipped with GPS technology, which allows the staff to manage the service on a timely basis and also has kept them in the highest ranking for safety in the industry. Rates at the time of this printing run about \$51 per person (oneway); \$102 per person round trip. Call or view their website for exact rates and to make reservations.

1-877-242-5777 or hwv@speedishut-tle.com

#### Laura's Taxi

808-326-5466 (7 a.m. - 11 p.m.) 808-895-4727 (11 p.m. - 7 a.m.)

Hours of operation: Available 24 hours a day/seven days a week.

Reservations are recommended; 72 hour cancellation notice on limousines and sedans.



Lava Meets Sea, courtesy of Hawaii Tourism Authority/Kirk Lee Aeder

#### **Registration Information**

#### Registration Fees

Please see the registration form for costs on registration. Take advantage of the early bird discounts and register on/before December 5, 2011. Receipt of payment will be included in registration packets to be picked up at the on-site registration desk.

#### How to Register By Mail

Complete the registration form, include payment, and send to: WSSA Meeting Manager 810 East 10th Lawrence, KS 66044-7065

#### Online (for credit card registrations only)

Meeting registration can be accessed and paid for directly online by going to the meeting registration section of the WSSA web site: http://www.wssa.net. Members will need to log-in to their account in order to receive the Member registration rate.

A printable PDF registration form can be found at www.wssa.net. Complete the form, including payment information and e-mail to WSSAmeeting@allenpress.com.

#### BY FAX (for credit card registrations only)

Complete the attached registration form, or print one from our website, and fax to 785-843-6153.

#### Questions

Call 1-800-627-0326 or e-mail us at WSSAmeeting@allenpress.com.

#### Cancellation Policy

Written notice of cancellation received on or before January 9, 2012 will be refunded, less a \$50 processing fee. No refunds will be issued for cancellations after January 9, 2012. Participants unable to attend the conference can make substitutions.

Print or type name clearly **as you wish it to appear on your badge.** One form per registrant (only a spouse/guest may be included on the same form). Spouse/guest must be registered in order to attend the WSSA reception on Monday evening.

| First Name  | Last Nam   | e   |                                       |                            |
|---|--|---|---------------------------------------|----------------------------|
| Affiliation   |  |   |                                       |                            |
| Street Address  |  |   |                                       |                            |
| City  | State  | ZIP/Postal C  | Code                                  |                            |
| Phone   | Fax  | E-mail  |                                       |                            |
| Please Specify Any Special Needs _  |  |   |                                       |                            |
| Spouse/Guest Name (if registering)  |  |   |                                       |                            |
| Registration Type   |  |   |                                       |                            |
| <ul> <li>□ WSSA Member*</li> <li>□ Non-Member*</li> <li>□ Student**</li> <li>□ Emeritus/Retired Fellows***</li> <li>□ Spouse/Guest*</li> <li>* Registration includes the Award</li> <li>** Student registration includes attended Student Luncheon and 2012 or</li> <li>*** Emeritus and Retired Fellows moderness</li> </ul> | \$ 50 s Reception/Polynesian Sendance at the Awards Relationships student membershipsy register for the annual | \$450<br>\$475<br>\$125<br>Complimentary<br>\$ 50<br>Spectacular on Monday evening<br>eception/Polynesian Spectacul<br>o.<br>meeting without a registration f | \$ 50<br>g.<br>lar on Monday evening, |                            |
| the Awards Reception/Polynesi   | an speciacular on mond   | dy evening.   |                                       |                            |
| Wednesday Afternoon Tours Tour 1: Historical Kona Tour Tour 2: Kona Coffee Farm Tour Tour 3: Invasive Species Tour  | ·<br>>   | <ul> <li>@ \$85 each</li> <li>@ \$85 each</li> </ul>  | =<br>=<br>=<br>=<br>=                 | \$<br>\$<br>\$<br>\$       |
| Wednesday Afternoon Tours Tour 1: Historical Kona Tour Tour 2: Kona Coffee Farm Tour Tour 3: Invasive Species Tour  | ·<br>>   | <ul> <li>@ \$85 each</li> <li>@ \$85 each</li> </ul>  | =                                     | \$<br>\$<br>\$<br>\$       |
| Wednesday Afternoon Tours Tour 1: Historical Kona Tour Tour 2: Kona Coffee Farm Tour Tour 3: Invasive Species Tour Tour 4: Natural Energy Lab & Abalor Tour 5: Hamakua Coast Foliage & A  | ·<br>>   | <ul> <li>@ \$85 each</li> <li>@ \$85 each</li> </ul>  | =<br>=<br>=<br>=                      | \$<br>\$<br>\$<br>\$<br>\$ |
| Wednesday Afternoon Tours Tour 1: Historical Kona Tour Tour 2: Kona Coffee Farm Tour Tour 3: Invasive Species Tour Tour 4: Natural Energy Lab & Abalor Tour 5: Hamakua Coast Foliage & A  | ·<br>>   | @ \$85 each   | =<br>=<br>=<br>=                      | \$<br>\$<br>\$<br>\$       |
| Wednesday Afternoon Tours Tour 1: Historical Kona Tour Tour 2: Kona Coffee Farm Tour Tour 3: Invasive Species Tour Tour 4: Natural Energy Lab & Abalor Tour 5: Hamakua Coast Foliage & A Endowment Contribution (Optional)  | ne Farm Tour   | @ \$85 each   | =<br>=<br>=<br>=                      | \$<br>\$<br>\$<br>\$       |
| Wednesday Afternoon Tours Tour 1: Historical Kona Tour Tour 2: Kona Coffee Farm Tour Tour 3: Invasive Species Tour Tour 4: Natural Energy Lab & Abalor Tour 5: Hamakua Coast Foliage & A Endowment Contribution (Optional)  Forms of Payment  | ne Farm Tour > Inthurium Farm Tour > Inthurium Farm Tour >   | @ \$85 each Toto  | =<br>=<br>=<br>=                      | \$<br>\$<br>\$<br>\$       |

#### **Cancellation Policy**

Written notice of cancellation received on or before January 9, 2012 will be refunded minus a \$50 processing fee. No refunds will be issued for cancellations after January 9, 2012. Substitution of registrants is allowed.

#### Return Form to

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http://www.newss.org



**NEWSS News** 

2012 Annual Meeting

The program for the 66<sup>th</sup> NEWSS annual meeting is being finalized and will offer a variety of educational programs. The meeting will be held at the Sheraton Society Hill in Philadelphia, PA on January 3-6 (Tues. – Fri.). The General Session theme is "Weed Science Funding: New Avenues for a Changing Landscape". "The goal is to have presenters from various organizations (government, industry, foundations, etc.) give us a sense of where weed science funding is or will be heading in the coming years, and what our membership should be anticipating in the funding area, including untapped sources for funding support" reports DiTommaso. The program committee is pursuing several symposia/workshop topics that focus on (1) Integrated Weed Management – Methods for measuring and assessing synergistic effects, and (2) Regulatory aspects of weeds by Northeastern States. The NEWSS is meeting jointly with the American Society for Horticultural Sciences – NE region. Hope everyone will join us in PA.!

2011 Collegiate Weed Science Contest

This year the students from the NEWSS participated in the Weed Olympics hosted by the University of Tennessee, Knoxville. In addition to teams from the NEWSS, teams from the Southern, North Central, and Western Regions participated. It was extremely well organized and all events ran smoothly. The NEWSS was well represented with nine graduate teams from Cornell, University of Guelph, North Carolina State, Penn State, and Virginia Tech, and six undergraduate teams from Cornell, University of Guelph, and Virginia Tech. The winning NE graduate teams were: 1<sup>st</sup> place team: North Carolina State-Stephen Meyers, Dustin Lewis, and Bill Foote; 2<sup>nd</sup> place team: North Carolina State-Charlie Cahoon, Ryan Aldridge, Tommy Batts, and Sushila Chaudhari; 3<sup>rd</sup> place team: Virginia Tech-Angela Post, Adam Smith, Kurt Vollmer, and Michael Cox. The winning NE undergraduate teams were: 1st place team: University of Guelph-Thomas Judd, Adam Parker, Michael Vanhie, and Jessica Gal; 2<sup>nd</sup> place team: Virginia Tech-Ryan Dougherty, Dan Tekiela, Jason Focht, and Josh McNett; 3rd place team: Cornell-Joe Killian, Jay Weeks, Emma Long, and Caroline Salisbury. The NE graduate division individual winners were: Dustin Lewis (1st, NC State); Angela Post (2<sup>nd</sup>, Virginia Tech), and Stephen Meyers (3<sup>rd</sup>, NC State). The NE undergraduate division individual winners were: Dan Tekiela (1<sup>st</sup>, Virginia Tech); Adam Parker (2<sup>nd</sup>, University of Guelph); and Michael Vanhie (3<sup>rd</sup>, University of Guelph). Awards were given by WSSA President Michael Barrett to the overall Weed Olympics undergraduate winner Dan Tekiela with Virginia Tech and the University of Guelph Team of Judd, Parker, Vanhie, and Gal. It was a great contest and an excellent opportunity for the NE students to meet and interact with students throughout the US. The NEWSS congratulates all the winners!

For more information on the Northeastern Weed Science Society please visit our website at <a href="https://www.newss.org">www.newss.org</a>

Barbara Scott NEWSS Public Relations

> NORTHEASTERN WEED SCIENCE SOCIETY 66<sup>TH</sup> ANNUAL MEETING JANUARY 3-6, 2012 Philadelphia, PA

# **WASHINGTON** BEPORT by Lee Van Wychen, Director of Science Policy

#### **WSSA HERBICIDE-RESISTANT** WEED TOUR FOR THE EPA

On August 15-17, 2011, the WSSA hosted a field tour of herbicide-resistant weed infestations in Missouri, Illinois, and Arkansas for officials representing the U.S. EPA and the USDA Office of Pest Management Policy. We heard from an array of experts dealing with the ever-expanding herbicide-resistance weed problem that included crop consultants, agronomists, farmers, and university extension personnel. This tour would not have been possible without the outstanding leadership and organization by Dr. Kevin Bradley, University of Missouri, Dr. Bryan Young, Southern Illinois University, and Dr. Jason Norsworthy, University of Arkansas. In addition, Dr. Jill Schroeder, WSSA liaison to EPA, helped coordinate the EPA contingent. The tour was sponsored by the United Soybean Board, the Illinois Soybean Association, the North Central Weed Science Society of America, and the WSSA.

The tour started in central Missouri where Kevin Bradley showed us two field sites. The first field had a population of giant ragweed that was resistant to glyphosate and the second field had a population of waterhemp that survived three applications of glyphosate AND three applications of PPO-inhibiting herbicides. The tour continued through southwestern Illinois where Bryan Young discussed the presence and spread of glyphosateresistant marestail, waterhemp and Palmer amaranth. We observed many fields were glyphosate-resistant waterhemp had become a problem in the last year or two, and were only going to get worse, potentially leading to multiple herbicide resistance in waterhemp. Travel through northeast Arkansas was directed by Jason Norsworthy and Ken Smith, who inundated us with repeated fields of cotton and soybean infested with glyphosate-resistant Palmer amaranth. Many fields were being hand weeded and some were terminated with tillage because of complete crop failure due to herbicide resistance weeds.

The tour provided a first-hand look at the scope, impact, and unique challenges that growers faced when trying to manage herbicide resistant weeds. We saw which best management practices were being used and why. We also saw how the complexity and economics of crop production sometimes prevented or limited other best management practices from being implemented. I think everyone on this tour gained a greater understanding of the realities of battling glyphosate-resistant weeds. It will take a herculean effort from all stakeholders to implement technologies and practices that will thwart the continued escalation of this problem.

Dr. Schroeder did a great job com-

piling the full report, which can be found at www.wssa.net.

#### **SENATE FY 2012 USDA RESEARCH FUNDING OUTLOOK BETTER THAN HOUSE**

The Senate Appropriations Committee passed its version of the FY 2012 Agriculture Appropriations bill on September 7. Unlike the House Ag Approps committee, most agencies and programs in the Senate version of the ag bill saw realistic numbers given their past performance and accomplishments in light of the federal budget crunch. It was very disappointing to see Rep. Kingston and his staffers throw out double digit reductions in ag research programs this spring. After five decades of double digit returns on ag research investment by the feds, you'd think they would "get it." Kudos to Sen. Kohl and his staff for their foresight and

CONTINUED on pg 14 ➤➤



WSSA herbicide resistance tour participants on August 17

(L to R, front row): Mike Barrett, WSSA President; Stewart Weaver, Arkansas farmer; Jill Schroeder, WSSA Subject Matter Expert to EPA; Kevin Bradley, University of Missouri; (middle row) Carissa Cyran, EPA Pesticide Re-Evaluation Division; Melanie Biscoe, EPA Pesticide Re-Evaluation Division; Maggie Rudick, EPA Registration Division; Lee Van Wychen, Director of Science Policy; (back row) Ken Smith, University of Arkansas; Jason Norsworthy, University of Arkansas; Dan Kenny, EPA Registration Division; Derek Berwald, EPA Biological and Economic Analysis Division; Bill Chism, EPA Biological and Economic Analysis Division; Julie Langsdale Van Alstine, EPA Health Effects Division; Harold Coble, USDA Office of Pest Management Policy; Bryan Young, Southern Illinois University; Brian Kiernan, EPA Environmental Fate and Effects Division; Grant Rowland, EPA Registration Division; Mike Mendelsohn, EPA Biopesticides and Pollution Prevention Division.

#### WASHINGTON REPORT CONTINUED from pg 13

commitment to agriculture and food research.

# NPDES PERMITS We need your help!

We need your help to make sure H.R. 872 passes the Senate. H.R. 872 ensures that pesticide applications over or near water are regulated through the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and fixes some misguided court decisions that will result in a duplicative and costly National Pollutant Discharge Elimination System permit. On March 31, the House passed H.R. 872 by a vote of 292-130. On June 21, Senate Ag Committee passed H.R. 872 without any amendments. Nineteen of the 21 Senators on the Committee supported the bill. Currently, Sen. Cardin from Maryland has placed a hold on the bill. By placing a hold on the bill, Cardin blocks the measure from coming to the Senate floor for passage under unanimous consent. Under Senate practice, it would take 60 votes to break the hold. This is where you come in! Please ask your Senators to support H.R. 872. Please click here: Take action on NPDES legislation. It only takes a minute!

#### SENATE INCLUDES \$4 MILLION FOR THE CORPS' AQUATIC PLANT CONTROL RESEARCH PROGRAM

Amid all the turmoil to reduce the federal budget deficit, the Assistant Secretary of Army for Civil Works, Jo-Ellen Darcy, made the poorly informed decision to eliminate funding the U.S. Army Corps of Engineers' Aquatic Plant Control Research Program (APCRP) in the FY 2012 budget. This is the nation's only federally authorized program for research and development of science-based management strategies for invasive aquatic weeds. We have asked the Army Corps of Engineers and Congress to restore funding to \$4 million for FY 2012. While our efforts to get \$4 million in funding restored by the House fell on deaf ears, the Senate Appropriations Committee included that amount in their mark-up of the FY 2012 Energy and Water appropriations bill on Sept. 7, 2011.

There is no question that the work conducted by APCRP's 18 research scientists has been effective, efficient, and invaluable in our nation's fight against foreign aquatic invaders. We applaud the Senate Appropriations Committee on Energy and Water for restoring \$4

million for APCRP. It would be a grave mistake by the Corps' to eliminate the expertise and institutional knowledge encompassed by APCRP. There is still a lot of FY 2012 fiscal drama to play out, but we will need everyone's support to help convince Congress and the Army Corp's of Engineers to include \$4 million for APCRP in FY 2012.



#### SAVE THE DATE

The next National Invasive Species Awareness Week (NISAW) will be held February 26 to March 3, 2012, in Washington DC. A week of activities, briefings, workshops and events focused on strategizing solutions to address invasive species prevention, detection, monitoring, control and management issues at local, state, tribal, regional, national and international scales.

#### HIGHLIGHTS INCLUDE:

 National Invasive Species Council public meeting

CONTINUED on pg 15 ➤➤

| USDA Program Description                          | FY 2011              | FY 2012 House | FY 2012 Senate |
|---|----------------------|---------------|----------------|
|   | Dollars in Thousands |               | ds             |
| Agricultural Research Service                     | \$1,133,230          | \$987,581     | \$1,094,647    |
| Economic Research Service                         | \$81,814             | \$69,454      | \$77,723       |
| National Ag Statistics Service                    | \$156,447            | \$148,340     | \$152,616      |
| National Institute of Food Agriculture            | \$698,740            | \$591,748     | \$709,825      |
| - Hatch Act                                       | \$236,334            | \$208,000     | \$236,334      |
| - Cooperative Forestry Research                   | \$32,934             | \$30,000      | \$32,934       |
| - Improved Pest Mngmnt & Biological Control       | \$16,153             | \$14,000      | \$15,830       |
| - Agriculture and Food Research Initiative (AFRI) | \$264,470            | \$229,500     | \$265,987      |
| - Extension Activities                            | \$479,132            | \$407,993     | \$478,179      |
| - Smith Lever                                     | \$293,911            | \$259,200     | \$295,800      |
| - Integrated Activities                           | \$36,926             | \$8,000       | \$8,000        |
| - Section 406                                     | \$29,000             | \$8,000       | \$17,964       |
| - Regional IPM Centers                            | \$3,000              | \$4,000       | \$2,994        |
| - FQPA Risk Mitigation (RAMP)                     | \$0                  | \$0           | \$0            |
| - Crops affected by FQPA (CAR)                    | \$0                  | \$0           | \$0            |
| - Methyl Bromide Transitions                      | \$2,000              | \$0           | \$1,996        |
| - Organic Transitions                             | \$4,000              | \$4,000       | \$3,992        |
| Animal and Plant Health Inspect. Serv. (APHIS)    | \$863,270            | \$783,838     | \$820,110      |

# POSITION ANNOUNCEMENTS

#### Collaborating. Inspiring. Leading.

Monsanto has always embraced innovation and always focused on making a better world. You can see it in our ground-breaking technology and in our dynamic environment where your skills and your career can grow and develop. We know that every day, new ideas can come from anyone, anywhere. You'll be respected, you'll contribute to the bottom line and you'll help farmers feed the world.

#### WEED PHYSIOLOGIST Req. # 00500 St. Louis, MO

We are seeking a highly motivated and creative individual to join the Global Technology organization as a Weed Management Plant Physiologist. In this role, you will perform the full range of state of the art plant biochemistry and plant physiology assessment techniques for investigation of herbicide uptake barriers in targeted weed species. You will also be an integral part of a larger multi-disciplinary cross-functional research team dedicated to the development of crop productivity systems. The ability to make rapid progress against goals and tight timelines is a critical skill. In addition, being an excellent experimentalist as evidenced by publications in top journals is crucial, and skills beyond plant physiology such as molecular biology and plant biochemistry are a requirement. Regular, effective communication of research results to the team and cross functional partners across Monsanto is also essential.

#### Responsibilities:

- Develop fundamental information on the in planta fate and action of weed control compounds using established and novel methods
- Independently design, execute and analyze in vitro, bioassay and whole plant experiments in the laboratory, greenhouse and field
- Provide insight and guidance on the development of novel approaches to improve performance of weed control systems
- Work effectively and safely in a highly collaborative, interdisciplinary team-based environment.

#### Required Skills/Experience:

- MS in Plant Physiology, Weed Science, Molecular Biology, Plant Biochemistry or related of study.
- 5+ years of relevant, plant focused research
- Knowledge of plant molecular biology and cell biology
- Experience with protein purification and cloning
- Ability to design and execute studies to identify and isolate in planta barriers to chemical efficacy

- Previous experience studying the update, translocation and metabolism of chemicals in plants
- Excellent verbal and written communication skills

#### Desired Skills/Experience:

- PhD in Plant Physiology, Weed Science, Molecular Biology, Plant Biochemistry or related of study
- Experience/knowledge of weed science and/or weed physiology

Please note that only applications submitted through the Monsanto career website will be considered for this position.

To view the complete job description for this exciting position, please visit our website at:

#### jobs.monsanto.com/weedphysiologist

We offer very competitive salaries and an extensive benefits package.

Monsanto is an equal opportunity employer. We value a diverse combination of ideas, perspectives and cultures.

EEO/AA EMPLOYER M/F/D/V

#### WASHINGTON REPORT CONTINUED from pg 14

- Grassroots action to prevent and control invasive species – Panel discussions and Webinar
  - o Success stories and challenges
  - o Cooperative Weed and Invasive Species Management Areas and Tribal efforts
- Capitol Hill Briefings on aquatic invasive species, including quagga and zebra mussels and Asian Carp
- Workshop on invasive species prevention and management in urban areas
- Invasive Species Award Ceremony and Reception

- Kids Invasive Species Awareness Day at the US Botanic Garden
- Invasive Plant Issues and Solutions
- Prevention through outreach and awareness – Experts panel on lessons learned
- Invasive Species Solutions poster session
- Update by federal agencies on important invasive species issues and initiatives
- State and Local events highlighting invasive species efforts throughout the country!

Check www.nisaw.org for more details and further developments.

Lee Van Wychen, Ph.D. Science Policy Director National and Regional Weed Science Societies 5720 Glenmullen Place Alexandria, VA 22303 Lee.VanWychen@wssa.net Cell: 202-746-4686 www.wssa.net



# WALTER ANDREW GENTNER, JR. 1922–2011



Walter Andrew Gentner, Jr. died on Friday, April 15, 2011. He was born on April 22, 1922; he was a native of Washington, DC. Walt served in the US Coast Guard during World War II.

He received his A.B. (1951), M. A. (1952), and Ph.D. (1962) from George Washington University. He conducted research for 38 years with the Agriculture Research Service, Department of Agriculture, as a Plant Physiologist, in the area of weed science. His area of expertise in weed science was the evaluation of chemicals

for herbicidal properties; the development of weed control practices and equipment; agronomic ecology; relationships between chemical structure and herbicidal activity.

During the last decade of his ARS career, he led a laboratory and was actively involved in the Federal governments program on the "War Against Drugs," conducting weed control research on narcotic plants such as cocaine in coordination with the US State Department.

Walt was an active member of the Weed Science Society of America, contributing numerous presentations at the annual meeting. He was elected Fellow in 1984.

Walt was active in the Northeastern Weed Science Society (NEWSS), being President of NEWSS in 1974–75. He was also a member of the American Society of Plant Physiology. He is interred in Fort Lincoln Cemetery, Washington, DC.

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# RICHARD D. ILNICKI, Ph.D. October 8, 2010



Dr. Richard D. Ilnicki, devoted husband, father, and grandfather, died on Friday, October 8, 2010, at his home after a long illness, with his family at his side. He was 82 years old.

Dr. Ilnicki was born in Proctor, Vermont and has lived in South Brunswick since 1932. He graduated with a BS in Plant Science from Rutgers University in 1949, and received his MS in Agronomy and Plant Physiology in 1951 from Rutgers. He completed his doctorate in Agronomy and Weed Science in 1955 from Ohio State University. He then began his career as an agronomist with the US Army. He was hired by Rutgers University in 1958 and, after a 33 year career, retired as Research Professor of Weed Science. He was a chairman of numerous Weed Science Society of America committees as well as former chairman and past president of the Northeastern Weed Science Society. He was a

professor at Rutgers University and taught many Agronomy courses at Cook College up to and following his retirement in 1997. He served on many Cook College Committees. He loved teaching and was most proud of having graduated 23 successful PhD students, 15 MS students, and three Post-Doctoral students who have gone on to have successful careers. Two who were most outstanding were Dr. Prasert Chitipong of Thailand, who became President of Songkhla University and later served the Senate, and Dr. Ratemo Michieka, who became Vice-Chancellor of Jomo Kenyatta University, later working for the government and traveling to the UN on Kenya's behalf.

He was honored with many awards including distinguished member of the NEWSS in 1986, Outstanding Teacher award for the WSSA in 1987, Fellow for the WSSA in 1976, distinguished service award for the pesticide association of NJ in 1990, New York Farmers Award for distinguished contributions to Agriculture and Weed Science in 1966, and outstanding 4-H alumnus given by the State of NJ in 1968. He was a member of a team of scientists visiting the USSR in 1983 and China in 1990.

Never refusing when asked to serve on a committee, he always gave 100%. Appointed by Gov. W. Cahill to serve on the NJ Turnpike Authority 1973–1977. He was a charter trustee and former treasurer of the NJ Museum of Agriculture, a 12 year member of the Dayton Cemetery Association, a 25 year member of Pioneer Grange No. 1, and a 23 year member of Mercer County Pomona Grange No. 5.

He was a charter member, and past president of the South Brunswick Library, which he helped to build. He served on the South Brunswick Township Committee from 1966–1975 and was elected three terms as the Mayor of South Brunswick Twp. in 1969, 1970, and 1972. He held the title of Director of Public Safety and was a former member of the Industrial Commission, the Planning Board, and the Board of Trustees of the League of Municipalities of NJ from 1970–1973. He was passionate about studying the Bible, especially the Old Testament, which he read for hours at a time and could quote much of it from memory. Another interest was the Civil War and he could recite details about all the generals and battles. Upon retiring, hybridizing daylilies became his outdoor hobby; he had over 100 varieties and several crosses which he named after his daughters.

He was pre-deceased his parents, Demetry J. Ilnicki and Mary (Choma) Ilnicki, two daughters, Deanna J. Berardi in 1999, and Janet R. Adamko in 2009, and his brother-in-law, John Franek in 2010. He is survived by his wife of 55 years, Helen (Franek) Ilnicki of Dayton; his daughter, Dr. Carolyn B. Ilnicki of Long Valley; two sons-in-law, Cesare J. Berardi of Chester, NJ, and Christian L. Gebbie of Barrington, Ill.; his sister, Ruth Cilo and her husband John of Belle Mead; three grandchildren, Arianna A. Berardi, David C. Gebbie, and Danielle D. Gebbie; a close family friend, Tom Cherrington of Robbinsville, and nine nieces and nephews and 17 great nieces and great nephews.

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|                      | - CALENDAR O   | CALENDAR OF UPCOMING EVENTS —                             |   |  |  |
|----------------------|--|---|---|--|--|
| DATE                 | EVENT  | LOCATION  | CONTACT   |  |  |
| December 12–15, 2011 | North Central Weed Science<br>Society (NCWSS) Annual Meeting | Milwaukee, Wisconsin<br>Knoxville, Tennessee              | www.newss.org<br>http://weedolympics2011.org                            |  |  |
| December 15–19, 2011 | 6th World Congress on Allelopathy                            | Guangzhou, China  | http://www.international-allelopathy-society.org<br>main/WCA/index.html |  |  |
| January 3–6, 2012    | Northeastern Weed Science<br>Society (NEWSS) Annual Meeting  | Philadelphia, Pennsylvania                                | www.newss.org   |  |  |
| January 23–25, 2012  | Southern Weed Science Society<br>(SWSS) Annual Meeting       | Charleston, South Carolina                                | www.swss.ws   |  |  |
| February 6–9, 2012   | Weed Science Society of America<br>(WSSA) Annual Meeting     | Hilton Hotel<br>Waikoloa Village, Hawaii                  | Rod Lym, Program Chair<br>Tel: 701-231-8996<br>Rod.Lym@ndsu.edu         |  |  |
| March 12–15, 2012    | Western Society of Weed Science<br>(WSWS) Annual Meeting     | Reno, Nevada  | www.wsweedscience.org   |  |  |
| March 27–29, 2012    | 7th International IPM Symposium, "IPM on the World Stage"    | Memphis Cook Convention Center<br>Memphis, Tennessee, USA | Symposium Website:<br>http://www.ipmcenters.org/ipmsymposium12/         |  |  |
| July 22–25, 2012     | Aquatic Plant Management Society<br>(APMS) Annual Meeting    | Salt Lake City, Utah                                      | www.apms.org  |  |  |
|                      |  |   |   |  |  |

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#### THINK NEWSLETTER

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