2012 WSSA Public Awareness Committee Report to Members Summary for 2012 and Action Plan for 2013

Committee Code and Name: E13 – Public Awareness Committee

Members, 2012:

Somody, Carol 2014 (chair) Green, JD 2013-NC Lingenfelter, Dwight 2013-NE Jachetta, John 2014-NC Richardson, Jesse 2014-W True Meadows, Sarah 2014-S Légère, Anne 2016-C Lins, Ryan 2016-NC Morishita, Don 2016-W Quackenbush, Pattie 2016-NE O'Sullivan, Sarah 2016-S Wersal, Ryan 2016-AP Lancaster, Joyce (ex-off) Van Wychen, Lee (ex-off)

Board Liaison: Rod Lym

Committee Members Rotating Off: JD Green, Ryan Lins, Dwight Lingenfelter **Replacements:** John Hinz, Greta Gramig, TBD

2012 Summary of Activities

<u>What were the committee's main goals for 2012</u>? Increase public awareness of weeds, their impact, and management through press releases and website information. Bring attention to proposed budget cuts impacting important weed control–related programs and other challenges. Finalize the remaining topics in the Garden Column series. Develop a Weed Fact Sheet. Initiate a Pesticide Stewardship series of educational press releases to run concurrently with other press releases.

List the committee's 2012 accomplishments:

Garden Columns

Each quarter we distribute a garden column to newsletters, newspapers and magazines across North America. The four columns distributed this year include:

- Growing Wild: A 'How-To' Guide for Avoiding Weed-Filled Wildflower Mixes
- Smart Choices: How to Pick the Right Herbicide to Kill Weeds
- What Makes a Weed a Weed?
- City Weeds: Managing Pesky Invaders in an Urban Landscape

We also finalized three garden columns for future use:

- Nine Tips for Chemical-Free Home Weed Control
- Understanding Herbicide Labels: It's Important to You, Your Family and the Environment
- Tips for a Thick, Weed-Free Lawn

Press Releases

We distributed a total of 18 press releases on a range of topics that were of membership interest (M), of educational value to a wide audience (E), or were related to policy issues (P). Many served more than one purpose.

Weed Science Society of America to Co-Sponsor National Summit on the Management of Herbicide- Resistant Weeds (Jan 2012)	М	E	Р
Weed Science Society of America Announces 2012 Winners in Annual Awards Program (Feb 2012)	М		
Weed Science Society of America Highlights Progress against Hydrilla Infestation in Finger Lakes Region (March 2012)	М	Е	Р
Weed Science Society of America Endorses Strategies to Reduce the Threat of Herbicide Resistance to Agricultural Productivity (April 2012)	М	Е	Р
WSSA Says Online Databases and Smartphone Apps Make It Easier than Ever to Track Invasive Weeds (May 2012)	М	Е	
WSSA Says Biofuel Best Practices are Imperative to Protect against Plant Invaders (June 2012)	М	E	Р
WSSA Highlights Upcoming Conference on Invasive Aquatic Plants (July, 2012)	М	E	Р
Former WSSA President Leaves an Important Legacy in Weed Science (August 2012)	М		
WSSA Pesticide Stewardship Series: Safety Begins at the Point of Sale (August 2012)	М	Е	Р
WSSA Pesticide Stewardship Series: The Pesticide Buyer has Important Responsibilities (September 2012)	М	Е	Р
Decades Old Weed Seeds Trigger New Outbreak of Devastating Plant Parasite (September 2012)	М	E	Р
Annual Meetings of Weed Science Societies to Highlight Latest Developments in Research and Management of Weeds and Invasive Plants (October 2012)	М		

Team of Stakeholders Join to Promote Funding for Pesticide Safety Education Program (October 2012)	М	E	Р
WSSA Pesticide Stewardship Series: Hiring a Pest Management Professional (October 2012)	М	Е	Р
Three Leading Scientific Societies Take an Objective Look at the Issues Associated with "Least Toxic Pesticides" Applied as a "Last Resort" (November 2012)	М	E	Р
WSSA Pesticide Stewardship Series: The Importance of Reading the Pesticide Label (November 2012)	М	Е	Р
WSSA Offers New Fact Sheet on Weeds, the Bullies of the Plant World (December 2012)	М	Е	Р
WSSA Pesticide Stewardship Series: Restricted Use Pesticides Require an Extra Level of Care (December 2012)	М	E	Р

Distribution/Pickup/Impact

Press Releases

- We distributed each press release via PRWeb, as well as to our Vocus Media Database of trade publications, garden writers for daily and weekly papers and magazines, broadcast news reporters and online publications. We segment our distribution by coverage area (gardening & horticulture, agribusiness/farming, environment, turf, etc.)
- Confirmed full page reads for our releases ranged from 552 to 1650 each, while headline impressions on the Web ranged as high as 131,648.
- Among some of our noteworthy pickup this year: An interview with member Phil Westra was broadcast over FarmCast Radio. We had coverage in leading dailies, including the Houston Chronicle, Alberta Express and the Sacramento Bee. The McClatchy-Tribune press syndicate featured WSSA content, as did a USDA blog. Reporters who reached out to us included a food, agriculture and nutrition correspondent for Voice of America.
- We were asked by AAPSE and NAITC representatives to package the WSSA stewardship series, when complete, for additional educational purposes. We will continue to use the WSSA/ESA/APS IPM press release and the WSSA Pesticide Stewardship Series to advance important messages about the funding crisis in the US Pesticide Safety Education Program and needed shifts in policy and education concerning IPM and pesticide safety.

Garden Columns

• Our quarterly "syndicated" garden columns have been picked up by 10 consumer publications across North America with a combined readership of more than 1,200,000. Examples include the National Gardening Association's magazine, Washington (D.C.) Gardener, Home Digest (Ontario) and the Portland Press Herald.

Twitter Followers

• We also have 30 regular followers on Twitter, including the USDA National Invasive Species Information Center, Ag Network News, an extension specialist, a garden blogger, an agricultural PR specialist in Queensland, a team of agricultural consultants in Canada, and university researchers and students at Auburn, North Carolina State, Oklahoma State and the University of Saskatchewan.

Membership Involvement (2012): 700+ hours

<u>What information was posted on the WSSA website</u>? Eighteen press releases were posted, as well as a Weed Fact Sheet, and IPM case studies and Q&A.

<u>How much funding was requested</u>? <u>How much was spent</u>? The PA Committee received \$18,000 from the Board for the activities of the Weed Science Subject Matter Liaison to the EPA and \$19,000 to achieve public awareness goals. A fund-raising letter raised an additional \$36,000 for the committee's public awareness activities. Cost of the EPA Liaison was \$8,075.04. Public awareness costs totaled \$20,244.50, for hired communication expertise and a press release distribution economy plan prepaid through July, 2013). Thus a total of \$28,319.54 was spent for the EPA Liaison and for public awareness, using none of the Society's funds. A net profit of \$7680.46 was returned for the Society's use.

What was the impact of the committee activities/accomplishments on the following: membership, publication, policy, legislation, and/or education?

Various press releases issued by the WSSA Public Awareness committee directly benefited and promoted the policy and education initiatives set forth by the Science Policy Committee.

Some examples of the many media contacting the PA Committee for further information and/or carrying our press release content in 2012 appear in Appendix 1.

<u>What is the current state of the committee's projects and activities</u>? As of December 31, 2012, parts 1-5 of the Pesticide Stewardship Series of press releases have gone out:

The Weed Science Society of America's Pesticide Stewardship Series (tentative plan) Part 1 - Selling a Pesticide Part 2 - Buying a Pesticide

Part 3 - Hiring a Pest Management Professional

Part 4 - The Label Part 5 - Restricted Use Pesticides Part 6 - Certified Applicators

Part 7 - Personal Protective Equipment Part 8 - Protecting Your Workers Part 9 - Storage and disposal

Part 10 - Drift Part 11 - Runoff Part 12 – Spills

2013 Plan for Committee Activities

Goals for 2013:

-Continue to develop press releases and other materials for use by the Policy Board in increasing weed awareness with the administration and other government officials. -Assist the Educational Committee, when that committee is ready, with an ambassador program utilizing WSSA committee members and other experts to enhance public awareness of weeds and to support our public outreach.

-Continue to broaden our outreach on the topic of weeds and weed-related subjects, including the continuation of the Pesticide Stewardship Series and Garden Columns to advance knowledge and stewardship.

<u>Plan of Action</u>: Conduct biweekly committee work teleconferences; solicit WSSA members to draft press releases; produce educational and other press releases. More details are included in the Strategic Plan.

What is needed to further the goals of the committee/project? Informative and timely press release topics and contact name(s) submitted on an ongoing basis by WSSA members.

Recommendations for Board/Society Action:

<u>Funds requested for 2013</u>: \$18,000 from the Board for the Weed Science Subject Matter Liaison to the EPA and \$19,000 to achieve public awareness goals. This represents a flat budget compared to 2012. Liaison costs are expected to increase in 2013 due to some concurrent travel by the former and new liaison. We will again try to match the Board's resources by raising funds through the sustaining members.

<u>Other requests for the Board</u>: Continue to assist the PA Committee by 1) reviewing selected press releases, 2) soliciting ideas for raising awareness of weeds from the membership and committees, 3) identifying volunteers to draft press releases and other information, 4) sending an annual letter soliciting funds for public awareness outreach, and 5) further strengthening the interactions between the Public Awareness Committee and other WSSA committees, especially the Professional Development Committee, with the goal of engaging broader member participation, especially by students.

APPENDIX 1: Example Media Displaying Releases or Writing Articles in 2012

740 KVOR 123 People UK/US A.M. Best Company ABC Business News About.com: Markets Agannex Agri Info Agri Info TV Agri Marketing AgriInfoTV AIS Ireland Twitter Feed Albany Times Union All Voices America Society Anchorage Daily News APMS Blog Banks.com Barn Media Twitter **Belleville News Democrat Best Practices Management** BestGrowthStock Beyond the Dow **Bio Babbler Blogspot Bio Dudes Biofuels Carbon Capture Report BioMedReports** BioMedReports.com **Biospace Blog Catalog Blog Top Sites** boston.com **Bradenton Herald** Brian Allmer Radio Network **Business Insider Business Insurance Buzz Box** CBS – Minnesota CBS 2/KCAL 9 Los Angeles CBS 2/WBBM Chicago CBS 5 San Francisco **CBS** MoneyWatch CBS11 Dallas / Fort Worth cbs2.com cbs5.com cbsnews.com Center for Advanced BioEnergy Research at the University of Illinois **Centre Daily Times** chron.com Cider Mills Cincinnati Enquirer - Online cincinnati.com CIO – Online CIO Finance - Online Clean Angling Columbus Dispatch - Online Congoo Contra Costa Times **Cornell University** cplaces.com Daily Herald DailyBulletin.com **Daily Press** dealbreaker.com **Dig Planet Digital Journal**

Digital Media Wire **Digital Producer** dispatch.com dmwmedia.com Earth Knowledge El Nuevo Herald El Paso Times EnvioLib **Environmental Protections** eOption Farmington Daily Times FayObserver financialcontent.com Free Apps Download Freedom News Service freeze.com Gardening Lohud Blogs GIS User Green Community Info Green Life Buzz Green Review Blogspot GreenReview Blogspot.UK Health Discussions HeraldNet Everett, Washington Home Digest Houston Chronicle Horticulture How to Create an App for Hydro Review I Can Garden i4u ibj.com **IC** Places Idaho Statesman Inc100 News incinnati.com Indianapolis Business Journal Individual.com industrialinfo.com Inside Bay Area Intelliseek **Interactive Destinations International Business Times** intomobile.com Invasive Species Info.gov Invasive Species.gov InvestorPlace KAIT-TV - Online

Kansas City Star Kansas State **KATV-TV** - Online KCAU-TV - Online KCNC-TV - Online Kentucky Energy News **KEYC-TV** - Online **KFVS-TV** - Online KGO-AM KGWN-TV - Online KHQ-TV - Online KION - TV - Online KJAC-TV - Online KLTV-TV - Online KOAM-TV - Online KOTV-TV - Online **KPHO-TV** - Online **KPIX-TV** - Online **KPLC-TV** - Online **KPTH-TV** - Online **KPTM-TV** - Online KTRK-TV - Online **KTTC-TV** - Online **KTVN-TV** - Online **KVVU-TV** - Online **KWES-TV** - Online KWQC-TV - Online KXMD-TV - Online KYW-TV – Online LA Daily News Las Cruces Sun-News Lexington Herald-Leader Macon Telegraph Market Intelligence Center Market Pulse Markets.financialcontent.com Miami Herald – Online Minnesota Public Radio Minyanville Mobile Phone GPS My Central Nebraska My Track National Gardening Nebraska Invasive Species News New York Outdoors News Online Newsday NewsOK.com (Oklahoman) - Online

Newz Buff North Carolina Energy News North Carolina IT Management Oil & Gas Financial Journal **Oklahoma Farm Report** One News Page **Optimum Online – Finance** Page Insider Pasadena Star-News pe.com **Pines** Gazette Plant Management Network PlantSciNews Twitter Feed Political News247 Political Newsfeed Power-Gen Worldwide **PR** Finder PR USA.net Presentation Master **Press Enterprise** Press Release Junction Press-Telegram pr-usa.net - Online Publicus **Rails to Trails** rcrwireless.com **Reading Record Searchlight** Red Orbit **Redlands Daily Facts** Renewable Energy World **Rockford Register Star** San Bernardino County Sun San Diego Union-Tribune – Online San Francisco Chronicle – Online San Gabriel Valley Tribune San Jose Mercury News San Jose Mercury News - Online San Mateo Daily Journal Santa Cruz Sentinel **SciAnswers** Science All Topics Science News Search It Up Securities Technology Monitor securities industry.com Seed Ouest sfgate.com Sign On San Diego

Silo Breaker **Smart Phone Application** Smart Phone GPS **SocialPicks** Southwest Farm Press - Online Star Telegram Star Tribune StreetInsider Sugar Producer - Online Sun Herald **TCPalm** Tech News Tweets The Bellingham Herald The Boston Globe The Buffalo News The Cincinnati Enquirer The Columbus Dispatch The Columbus Ledger Enquirer The Daily Breeze The Daily Record The Denver Post - Online The Island Packet The Miami Herald The Network Journal The News & Observer The News Tribune The Olympian The Sacramento Bee The San Francisco Chronicle The State The State Journal The Street Sweeper The Sun News Times of India Times Union TMCnet.com Top 12 News **Top News Today Topic Sky** Topix TradersHuddle.com United Press International University of California at Davis University of California Weed Research and Information Center **UPI.com USDA Blog** Value Investing News

Vegetable Gardening Site Virginia IT Management Virginia Tech List Serve Virtual Strategy Magazine WAFF-TV - Online Washington Gardener WBBM-TV - Online WBRC-TV - Online WBTV-TV - Online WCAX-TV - Online WCCO-TV Minneapolis/St. Paul WCSC-TV - Online WCWG-TV - Online WDAM-TV - Online Web Tumble Weed Killers.net Weedapedia WFMJ-TV - Online Whittier Daily News WHNS-TV - Online Wichita Eagle Wind Energy Pros and Cons WJZ Baltimore wjz.com WLOX-TV - Online WLS-TV - Online WLTZ-TV - Online WND.com WNEM-TV - Online WOIO-TV - Online World Market Media World News Worth.com WRAL WRCB-TV - Online WRIC-TV - Online WSFA-TV - Online WSFX-TV - Online WSMV-TV - Online WTLH-TV - Online WTVD-TV - Online WVNS-TV - Online WWBT-TV - Online WWTV-TV - Online WXVT-TV - Online WZDX-TV - Online Yahoo! News Yukon Wildlife