



# Western Society of Weed Science NEWSLETTER

September 2002

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## Important Announcement

Barbra Mullin, past president of the WSWS and 2001 recipient of the WSWS Fellows Award passed away unexpectedly August 15 in Great Falls, MT. She will be remembered for her excellent leadership, wonderful personality, and professionalism in weed management. An obituary follows on page seven.

## President's Message

I want to begin this report by adding my condolences to Barbra Mullin's family, friends, and associates. Barb was a leader and contributor to the WSWS. She was active on the program of most meetings, served on many committees, and served as

President. Just this year, Barb served as Research Progress Report editor, coordinator for the Biological Control of Weeds publication, project chair for section 1 of the 2003 program, and as a member of the fellows and honorary member award committee. Barb participated and helped where needed; much of what she did for this organization was not recorded. She set an example that we should all look to as members of the WSWS.

Summer business meeting. The WSWS Board met on August 16 in Phoenix to discuss the business of the organization. I would like to thank Bill McCloskey for making the meeting arrangements. Thirteen people attended the daylong meeting. Bob Stougaard (WSWS secretary) has provided a summary of the highlights of the meeting elsewhere in this newsletter. We covered a lot of ground and I appreciate the input we received from current committee chairs and members. One item, that you as members need to be aware of, is that the board approved the request by British Columbia to become a member province in WSWS. This action requires a change in the constitution, which must be approved by the membership. This will come to you for consideration at the March 2003 business meeting.

Ad hoc student activities committee. Since our meeting last March, I have appointed two ad hoc committees to address student activities and the constitution and by-laws. Steve Dewey, chair, Lisa Boggs, Ruth Hufbauer, and Jeff Tichota are serving on a committee to increase student activities in WSWS. They will be initiating the 'student night out' activity that Steve proposed last March. In addition, they will evaluate ways to increase student involvement in the

organization. Lisa has obtained the email addresses of our current student members. She will be contacting individuals for their input into possible activities.

Ad hoc constitution and by-laws committee.

The ad hoc committee on the constitution and by-laws is chaired by Vanelle Carrithers. The members are Nelroy Jackson (WSWS member at large), Charlotte Eberlein, Gus Foster, Phil Banks, and Peter Dotray. The committee was asked to address a number of discrepancies in the constitution and by-laws and to address the issue of institutional memory within WSWS. This committee has done a great deal of work to resolve the discrepancies and to address questions regarding the documents. The board approved their work in principle at the August meeting. They should complete the proposed revisions to the document prior to the March meeting. The proposal will be included in a future newsletter mailing for your consideration. Any proposed changes must be approved by the membership prior to implementation.

WSWS meeting reservations. The 2003 meeting in Hawaii is going to be excellent. We request that, when you make your room reservations, you identify yourself as a member of the WSWS. Our group must reserve a certain number of sleeping rooms at the hotel in order to get our meeting rooms at no additional cost to the society.

Pre-conference tour and meeting information. Phil Motooka, Local Arrangements Chair, has arranged for two excellent tours of invasive plants that infest the parks of Kauai that will be held on Monday March 10. The Program Committee chaired by Gil Cook is putting together an interesting program. Please review the Call for Papers carefully; we are going to continue allowing only electronic

presentations of oral papers this year. The enclosed Call for Papers outlines the procedures; however, watch for additional instructions as we get closer to the meeting date. The guidelines for the student paper/poster competition are enclosed as well. The board decided to follow the same format for the student judging that we initiated last year. The comments from the membership and the judges were generally favorable to the changes. The Call for Research Progress Reports is also enclosed with this mailing. Joan Campbell and Traci Rauch have offered to serve as editors of the Research Progress Reports for 2003. Please thank them for their help when you have the chance.

Three additional enclosures are the call for award nominations, information about the Student Educational Enhancement program, and the solicitation of proposals for the WSSA undergraduate research award. Please look over the call for nominations for WSWS awards and consider nominating a colleague for recognition of their achievements; we are initiating new awards this year to acknowledge early career scientists, weed managers, and professional staff.

The Student Educational Enhancement Program is a great opportunity for students to see agriculture in another part of the region and the WSSA program in undergraduate research is an excellent opportunity for undergraduates to gain experience in weed science. Please urge your graduate and undergraduate students to participate in these programs.

The March board meeting will be held on Sunday March 9, 2003, on Kauai to allow participants to go on the Monday tour. Please make your travel plans to accommodate attending the board meeting.

Your input and participation in the governance of this society are needed. I will be asking for committee reports in advance of the meeting so that board members can be prepared for the meeting. Please do not hesitate to call or email me or any other board member if you have any suggestions or concerns about WSWS. Thank you for all the work you do on behalf of our organization.

Jill Schroeder

**Secretary's Report of Summer Business Meeting-** Bob Stougaard.

Graduate student financial assistance. The Board has approved financial support of graduate students to attend the annual meeting. A maximum of three graduate students per program will be underwritten at \$80 per night for a total of \$240 for 3 days. The student's advisor must ask for the assistance.

Paper and poster presentations. Due to the high attendance anticipated, oral papers and posters will be limited to only a single oral paper as first author and one poster as first author. However, authors can have unlimited participation on oral and poster presentations as secondary authors.

Publications. The *Weeds of the West* continues to be a popular book. An additional 2,000 copies of the new edition will be reprinted.

The Board is investigating whether the WSWS can accept royalties for publishing the *Biocontrol of Weeds of the West* book. The book is being published by the Center for Invasive Plant Management through Oregon State University at no cost to WSWS.

Efforts continue to determine if the Research Progress Report can be formatted on a CD as well as allowing for the electronic submission of reports. The Board decided to defer conversion for one year.

Education Committee activities. A cooperative project among several weed scientists in the western United States and the University of Nebraska-Lincoln has created a variety of education modules that target extension and academic audiences throughout the west. The modules offer educators a supportive medium to present topics related to herbicide mode of action, weed ecology and herbicide resistance topics as well as others. The WSWS has agreed to host this site and is providing funding to support its move from UNL.

WSWS constitution and by-laws revision. The Ad Hoc Committee for the Revision of the WSWS Constitution and By-laws has been very active. Several recommendations have been put forth and the Board approved the Committee continuing its activities. Items under review include: 1) changing the responsibilities of the Past President to include overseeing the duties previously handled by the Resolutions Committee and serving on the Fellows and Honorary Members Committee; 2) creating a chair for a Constitution and By-Laws/Operating Guide Committee; 3) condensing the Board and Executive Committees and eliminating the Executive Committee; and 4) appointing a student to serve as a non-voting member on the Board.

BC requests WSWS membership. A formal request from British Columbia to become a member of WSWS has been submitted. The membership will vote on this issue at the Thursday morning breakfast meeting.

**Committee Members Wanted**

As a volunteer organization, the WSWS needs your help. Are you interested in serving on a committee beginning after our 2002 meeting? Listed below are the WSWS committees. If you are interested in serving the WSWS, please contact Gil Cook at 509-922-4433 or gilbert.e.cook@usa.dupont.com. He will do his best to accommodate your request.

Education  
Finance  
Herbicide Resistance  
Legislative  
Local Arrangements  
Necrology  
Nomination  
Placement  
Poster  
Public Relations  
Publications  
Resolutions  
Site Selection  
Student Paper Judging  
Sustaining Members  
Student Educational Enhancement

**Nominate Someone for a WSWS Distinguished Achievement Award**

Nominations for WSWS Distinguished Achievement Awards are soon due. This year, the WSWS has increased the number of awards that will recognize individuals in the following categories: Outstanding Weed Scientist (public & private), Outstanding Weed Scientist – Early Career (public & private), Weed Manager, and Professional Staff. More detail regarding each award is in the call for nominations. We all know of someone who is deserving of these awards and deserves recognition in their profession. Please take the time and nominate deserving individuals for these awards. The “Call for Nominations and Instructions” are included in this mailing. The nomination packet is

due to the awards chairperson Paul Ogg by December 1, 2002.

**Looking for an opportunity to broaden your educational experience?**

Looking for an agricultural experience in another part of the country? Interested in the role of weed sciences in wildland management and national parks and forests? Then the WSWS Student Educational Enhancement Program (SEEP) is right for you. It's not too soon to make plans for next summer. This program provides an opportunity for individuals to spend a week with professionals in another region. Learn about new crops and ecosystems, experience a different climate, or visit laboratory and production facilities. You provide the direction and we try to accommodate your interests. Space is limited so don't hesitate to apply early. Preference is given to students, but all are welcome to apply. The traveler's institution and host share financial responsibility for the experience. More information and application materials may be obtained from the WSWS web site at [www.wsweedscience.org](http://www.wsweedscience.org) or SEE committee members. Applications are due to Ted Warfield by January 10, 2003.

Willing hosts are very important to this program. Please contact a committee member to express your interest in volunteering your time and talents as a host.

Ted Warfield, [trwarf@citlink.net](mailto:trwarf@citlink.net)  
Kirk Howatt, [khowatt@ndsuxt.nodak.edu](mailto:khowatt@ndsuxt.nodak.edu)  
Linda Wilson, [uidaho.edu](mailto:uidaho.edu)  
Susan Kelly, [susank@Monsanto.edu](mailto:susank@Monsanto.edu)  
Tim Tripp, [tim.tripp@syngenta.com](mailto:tim.tripp@syngenta.com)

**Invitation to Join CAST – Council for Agricultural Science and Technology**

I would like to personally invite all WSWS members to become individual members of CAST. WSWS is a member society of

CAST but the organization welcomes individual members as well. I have been a member of CAST for over 10 years and I have benefited from my membership. The reports that are published by CAST provide a balanced perspective on many of the issues facing agriculture today. Please see Rod Lym's report in this newsletter to learn more about CAST's activities. WSWS can benefit by your membership as well; we are participating in the current membership referral program in which a portion of your CAST dues will be donated to WSWS. Please consider joining CAST!  
Jill Schroeder

### **Pre-Conference Invasive Weeds Tour**

The itinerary for the WSWS pre-conference tour scheduled for March 10<sup>th</sup> on Kauai is just about set. Stops will include the Russian Fort Elizabeth, Waimea Canyon Lookout, and the Kalalau Lookout. You will have the option of taking a guided hike of the 1.5 mile Kaluapuhi Trail to see native and invasive plants or a stroll on the 0.3 mile Kokee Nature Trail. The cost, yet to be finalized, is estimated to be \$40.00 including transportation, lunch and refreshments, \$20 for children 12 and under. An announcement of the tour will be included in your conference packet that will be sent out in November.

### **Annual Meeting Information**

Abstracts for poster and oral presentations can be submitted online after October 1, 2002.

As an early reminder, the WSWS can only accept cash, checks, or money orders for both pre and on-site registration for the 2003 annual meeting. Credit cards cannot be accepted due to cost of processing.

### **News from Around the West**

Idaho. University of Idaho has hired three new graduate students: John Holman, Ph.D. student, Donn Thill, advisor; Lee Eubanks, M.S. student, Tim Prather, advisor; and Michael Quinn, M.S. student, Don Morishita, advisor.

Oregon. Oregon State University has hired two new graduate students: Juliana Buckelew, M.S. student, Carol Mallory-Smith, advisor and Ryan Lins, Ph.D. student, Jed Colquhoun, advisor.

Texas. At Texas Tech University, Jarred Karne completed his M.S. research entitled *Efficacy and crop response to diclosulam in West Texas peanut* in May. Jarred is pursuing his Ph.D. degree at Texas A&M in plant physiology. Alan Helm completed his M.S. research entitled *Weed management in conservation tillage using glyphosate in glyphosate-tolerant cotton systems* in August. Both students were co-advised by Wayne Keeling and Peter Dotray. Alan is currently employed at the Texas Agricultural Experiment Station.

Washington. Washington State University has hired two new graduate students: Tom Witzgall, M.S. student and Nurtay Abdubek, M.S. student. Both are advised by Marty Williams.

### **In Memoriam**

Barbra H. Mullin, 52, passed away Aug. 15, 2002, in a Great Falls hospital after a brief illness. Barbra was greatly loved by her family, her many friends and colleagues; she will be sadly missed. Born and raised in Helena, she graduated from Helena High in 1968 and attended Montana State University, where she earned Bachelor of Science degrees in botany and plant protection, as well as a master's degree in plant pathology. For the past 24 1/2 years, she worked for the Montana Department of

Agriculture. Her most recent position was as weed coordinator. Barbra was an active participant in her family, church, community, and her agricultural field. Some of her active roles included memberships in the First Church of Christ Scientist, Helena; Eastern Star Josephine Hepner Chapter #89; Western Society of Weed Science; Aquatic Plant Management Association; Montana Weed Control Association, and the Japhet Foundation. Barbra was preceded in death by her father, Lloyd Hunter, aunt Peggy Hunter (like a mother) and mother Martha Pool. She is survived by her husband of 30 years, Don Mullin, sister, Janet Hunter, and aunt, Aggie Hunter (like a mother), all of Helena. She is also survived by her half-brother, Matthew Brass, and half-sister, Leisa Brass, as well as many beloved aunts, uncles, cousins, and numerous cherished friends.

Memorials in Barbra's name are suggested to the Japhet Foundation (an organization to support Christian Science care in Montana), 233 18th Ave. NW, Great Falls, MT 59404, Grandstreet Theater, P.O. Box 1528, Helena, MT 59624, or Montana Weed Control Association, Barbra Mullin Memorial Fund, PO Box 650, Ennis, MT 59729 Make checks payable to the Montana Weed Control Association and indicate that it is for the Barbra Mullin Memorial Fund.

**Fourth National Integrated Pest Management Symposium/ Workshop**  
Building Alliances for the Future of IPM.

Join your IPM colleagues April 8-10, 2003, in Indianapolis to be a part of the 4th National IPM Symposium/ Workshop. The symposium will include sessions for invited speakers, posters, workshops, and informal conferences. The overall goal is to share pest management successes and challenges and build alliances for the future of integrated pest management. All disciplines relating to IPM including weed science, plant

pathology, vertebrate management, entomology, nematology, horticulture, agronomy, communications, economics, sociology, etc. are encouraged to participate. Representation from diverse entities with interests in IPM including government agencies, universities, advocacy groups, and IPM practitioners in agricultural and non-agricultural settings as well as people involved in work with sustainable agriculture, IR-4, pesticide applicator training and other pest management areas. This symposium will launch the National Roadmap for IPM, a vision for IPM for the next 10 years in the U.S.

The symposium will address biological control, risk assessment, invasive species, the building of alliances, urban IPM (landscapes, schools, homes), international IPM, new IPM technologies, IPM for vertebrate pests, communicating and marketing IPM, and transitioning to ecologically-based IPM. We anticipate several concurrent workshops and invited speakers will cover the many topics. The agenda will follow this general timeline:

Tuesday April 8<sup>th</sup>

8:30-12:00 Plenary Sessions and keynote speakers

1:30-3:30 Workshops and speaker sessions

4:00-6:00 Poster Session I

6:00-7:00 Reception/Mixer

Wednesday April 9<sup>th</sup>

7:00-9:00 Poster Session II

9:00-12:00 Workshops and speaker sessions

1:30-3:30 Workshops and speakers sessions

4:00-6:00 Poster Session III

Thursday April 10<sup>th</sup>

8:00-10:00 A communications Strategy for IPM Programs

10:30-12:00 Closing remarks – wrap up

The opportunity exists for related programs (e.g., Regional IPM and Pest Management Centers, IR-4, EPA, etc.) to schedule meetings the day before the symposium on

Monday April 7<sup>th</sup> or after the symposium on April 10<sup>th</sup> or 11<sup>th</sup> to save travel costs. Facilities have been reserved to accommodate such meetings. Additional details regarding this national meeting will be forthcoming. Get these dates on your calendar.

#### **Calendar of Events-**

Oct. 8-10, 2002, Montana Noxious Weed Conference, Billings Hotel and Convention Center, Billings, MT. Contact Stacey Barta at [sgcoweed@mtintouch.net](mailto:sgcoweed@mtintouch.net).

Oct. 22-23, 2002, Oregon Society of Weed Science, Hood River, OR. Contact Jeannette Harper at 541-752-4229 (after 4:00 pm).

Nov. 6-8, 2002, Washington State Weed Conference, Yakima Convention Center, Yakima, WA. Contact Bob Parker at 509-786-9234.

Nov. 12-13, 2002, Texas Weed Information Group (TWIG), Lubbock, TX. Contact Peter Dotray at 806-742-1634.

Nov. 24-27, 2002, Canadian Weed Science Society Annual Conference, Saskatoon, SK. Contact Hugh Beckie at 306-956-7251 or [beckieh@em.agr.ca](mailto:beckieh@em.agr.ca).

Dec. 11-12, 2002, Colorado Weed Management Association Meeting and Trade Show, Adams Mark, Grand Junction, CO. Contact Charlie Henry at 970-887-1228.

Dec. 2-5, 2002, North Central Weed Science Society Conference, St Louis, MO. Contact Bob Schmidt at 217-352-4212.

Jan. 7-9, 2003, North Dakota Weed Association Annual Meeting, Mandan, ND. Contact Randy Mehloff at 701-256-2582.

January 14-16, 2003, Montana Weed Control Association Fall Weed Coordinators Conference, Copper King Inn, Butte, MT. Contact Kim Goodwin at 406-994-6749 or [kgoodwin@montana.edu](mailto:kgoodwin@montana.edu).

Jan. 27-29, 2003, Southern Weed Science Society Conference, Houston, TX. Contact Robert Schmidt at 217-352-4212 or [raschwssa@aol.com](mailto:raschwssa@aol.com).

Feb. 5-6, 2003, Idaho Weed Conference, Nampa, ID. Contact Rick Waitley at 208-888-0988 or [rwaitley@spro.net](mailto:rwaitley@spro.net).

Feb. 9-12, 2003, Weed Science Society of America Conference, Jacksonville, FL. Contact Joan Dusky at 561-993-1535 or [jadu@gnv.ifas.ufl.edu](mailto:jadu@gnv.ifas.ufl.edu).

Mar. 11-14, 2003, Western Society of Weed Science Annual Meeting, Poipu Beach, Koloa, HI. Contact Wanda Graves at 210-790-1252 or [wgraves431@aol.com](mailto:wgraves431@aol.com).

Mar. 17-23, 2003, Asian Pacific Weed Science Society Biennial Meeting, Manila, Philippines. Contact Prof. Analiza Henedina M. Ramirez [ahmr@mudspring.uplb.edu.ph](mailto:ahmr@mudspring.uplb.edu.ph) or Mr. Joel Janiya [J.Janiya@CGIAR.ORG](mailto:J.Janiya@CGIAR.ORG)

Sep. 9-11, 2003, 11th Annual NAWMA Conference and Trade Show, Park City, UT. Contact Craig Searle at 801-370-8638.