



January 2004 Newsletter

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**The IWSS Newsletter is available on the
Internet at:**

www.olemiss.edu/orgs/iws/DEFAULT.HTM

President's Message

This is my parting newsletter contribution as president. You, dear member, are encouraged to vote for new officers of IWSS and a modification of the constitution. A ballot accompanies this newsletter. I want to thank Ricardo Labrada and the rest of his nomination committee, Prasanta Bhowmik and Ona Sakaliene, for doing an excellent job in putting together an impressive slate of candidates. Whoever is elected, I think that the IWSS will be in good hands for the next four years. I would also like to thank the entire Board of Directors (Past President Ricardo Labrada, Secretary/Treasurer Bernal Valverde and Vice President Anis Rahman) for their tireless efforts on behalf of IWSS. They never said no to a request and did their jobs well. Anis chose not to run for President because of family and work commitments. He would have done a great job as President. I also want to thank Jerry Doll for his many unpaid hours of work as Newsletter Editor. Without his commitment, the society would have been in dire straights. Thanks to all of the others who have assisted me and made this job easier.

The other item of great timeliness is the 4th International Weed Science Congress coming up in Durban, South Africa on June 20-24, 2004. Baruch Rubin and Charlie Reinhardt are organizing a super program, and we hope to have good attendance. I just got word from Baruch that the number and quality of abstracts submitted so far is very good. The deadline for abstracts has been extended to Feb. 20, 2004. Please see <http://www.iwsc2004.org.za/> for details of the meeting and submission of an abstract. The second circular can be downloaded from this website. If you would like a published copy, please email me (sduke@olemiss.edu) with your complete mailing address. Early registration ends March 31, 2004. I hope to see you all in Durban.

(President's comments, continued)

Now for a brief philosophical bit. Weed Science is in a state of attrition from which it may never emerge. It is a discipline founded by those who practiced weed management almost exclusively with herbicides. The discipline has risen and fallen with the companies that produce herbicides, and we all know the sad fate of most of those companies. This rapid deterioration was evident in the difficulty that we had getting contributions for the 4th IWSC from some previously generous sources. We thank those that quickly made requested contributions, but were surprised to find other companies to have no interest in supporting the biggest international weed science meeting... and, we only ask for such support every four years. Furthermore, apparently because of our herbicide-based origins and history, we find many individuals and organizations interested in weed ecology, weed biology, invasive vegetation, and other non-herbicide related aspects of weed science to have negative attitudes toward societies such as IWSS. Several of us made strong attempts to attract support for the 4th IWSC from organizations interested in more "green" solutions to agricultural problems, especially in developing countries. Only FAO and APHIS were willing to support us, and this was primarily due help from members of IWSS who work for these organizations. I am afraid that outside of the boundaries of our discipline, we get little respect. This could be changed.

Weeds are still a huge problem, both agriculturally and ecologically. So, there is great need for solving and managing these problems with science – weed science. There is a clear need for our discipline, but we must reshape the discipline to fit the changing situation. You and your colleagues offer the best hope for accomplishing this. For weed science to regain the ground it has lost, we must do many things as weed scientists, including: 1) elevating the level of science that we are conducting, 2) solving important weed-related problems with innovative, eco-friendly strategies and technologies, 3) and reaching out to those who have eschewed our discipline, but who could make great contributions to it with new ideas and approaches. I increasingly see high profile, weed science-related research being done by scientists who have never been to a weed science society meeting. We should recruit these people. Many of our most important members and supporters were first introduced to weed science by being invited to give a presentation at one of our meetings. Yes, the nature of weed science must evolve quickly, for without needed changes, weed science will be relegated to the dustbin of history – an irrelevant or extinct discipline.

On that cheery note, I wish you a prosperous and happy 2004. Again, I hope to see you in Durban.

Steve Duke
Oxford, Mississippi, USA

From The Scientific Program Committee of the 4th IWS Congress

ABSTRACT DEADLINE FOR 4th IWSC EXTENDED TO FEB. 20, 2004

As of the printing of this issue of the newsletter, we have a good number of abstract submissions, but we want to encourage as many weed scientists as possible to participate. So, the deadline for submitting an abstract has been extended to Feb. 20, 2004. Please make plans to attend and participate in the most important weed science meeting since our congress in 2000. For details of the meeting, see <http://www.iwsc2004.org.za/>. We hope to see in South Africa in June. Please contact Baruch Rubin (rubin@agri.huji.ac.il) and/or Charlie Reinhardt (creinhardt@bioagric.up.ac.za) if you have questions.

From The Organizing Committee of the 4th IWS Congress

EWRS Subsidy for Young European Researchers to Attend 4th IWSC in Durban

The EWRS will facilitate the participation of **young European** research fellows in the next IWSC Congress in Durban (South Africa). Applicants must comply with the following conditions:

- present an oral paper or poster
- have not previously received a subsidy from EWRS

If you meet these conditions and are interested in possibly getting a subsidy from the EWRS, email your application no later than **29 February 2004** to the EWRS Scientific Secretary, Dr. Paolo Barberi (barberi@sssup.it). Applications received after that date will be rejected.

The application must include:

1. A Curriculum Vitae, with clear indication of the present job position.
2. A budget (estimated costs for travel, registration, accommodation and meals, including the costs covered by home institution).
3. The abstract of the paper or poster.

Successful applicants will receive notice by the EWRS Scientific Secretary in due time.

FAO Report

A regional FAO project on control of weedy/red rice for Central America & the Caribbean was initiated last November in Guanacaste, Costa Rica, with a training workshop conducted by Ing. Aída Ortiz from the Central University of Venezuela and the weed officer of FAO. In addition, Dr. Bernal Valverde delivered an interesting lecture regarding the genus *Oryza*, wild species of the genus and related problems of gene flow from transgenic herbicide rice to weedy rice. The workshop consisted of lectures and field practices. Colombia, Costa Rica, Cuba, Nicaragua, Panama and Venezuela participated in the project, which aims to train farmers on integrated procedures to control weedy/red rice in each country.

Preventing herbicide resistance. FAO created a technical group to deal with ways to prevent herbicide resistance. The first meeting took place last January in Turin, Italy. The group is initially dealing with rice. Dr Ian Heap is preparing an interesting database, that will provide information for predicting and avoiding problems of herbicide resistance in this crop. Once this database is finished, a booklet specific for extension workers in rice areas of developing countries will also be prepared. Members of the group met in Manzanillo, Mexico, in November during the congress of the Latin Amer. Weed Assoc. (ALAM). and planned the next meeting will focus on wheat for 2004. FAO also organized a workshop on preventing herbicide resistance during the ALAM event with lectures on topics related to herbicide resistance by Drs. Heap, Bernal Valverde, Aldo Ferrero, Andreu Taberner and David Gealy.

Regional Weed Science Meetings

APWSS Meets. The 19th APWSS Conference was held in Manila, Philippines in March 2003. The Conference was hosted by the Weed Science Society of Philippines, with the theme Weed Science, Agricultural Sustainability and GMOs. Despite international conflicts, some 200 delegates from 20 countries participated in this Conference. The largest contingent was from Japan (49) followed by South Korea (28) and Australia (11). Participants gave 85 papers and 44 posters on varying topics. Several interesting ideas were presented on the subject of technology transfer in the Asian-Pacific region and weed management at the small farm level. A symposium on GMOs included several informative and interesting presentations.

XVI ALAM Meeting. The Latin American Weed Science Society (ALAM) and the Mexican Weed Science Society (ASOMECEMA) jointly held their respective XVI and XXIV meetings in Manzanillo, Mexico, 10-12 November 2003. There were seven all-congress invited lectures by Ricardo Labrada (FAO, Italy) on procedures to prevent entry of exotic weeds and problems related to herbicide resistance), Maria Osuna (Spain) on metabolic cross- and multiple-herbicide resistance in Europe, Brett Miller (USA) on mesotrione weed control in maize, Jerry Doll (USA) on the evolution of weed science: where are we and where are we headed?, J Gilreath et al. (USA) on alternatives to methyl bromide for weed management in vegetables, Albert Fischer (USA) on strategic concepts for weed management in rice, and Mike Owen (USA) weed management in precision agriculture. The meeting was well attended by weed scientists from Latin America and a great contingent of Mexican scientists, extension agents, and students. A broad range of topics was addressed in both oral presentations and posters, with a good coverage of biology, ecology and management of weeds. Cuba will host the next ALAM meeting 2005.

Invasive Plants

Tools for Managing Invasive Plants: deployment of bioherbicides and other methods to control exotic plants. PRASAD, RAJ and BYRNE, LAURA, Pacific Forestry Centre, Victoria, Canada

Scotch broom (*Cytisus scoparius*), gorse (*Ulex europaeus*), daphne (*Daphne laureola*) and English ivy (*Hedera helix*) are four prominent, invasive plants that pose a serious threat to Garry oak (*Quercus garryana*) and associated ecosystems on federal lands in Victoria, British Columbia. These plants colonize disturbed areas quickly, form dense monospecific stands, remain persistent for long time and defy any easy eradication program. They suppress and inhibit the growth of native plants, and ultimately arrest forest succession. With a grant from the Departments of Environment and National Defense we have conducted research to examine the population dynamics, phenology and control methods of these invasive plants on federal lands near Victoria, BC. Of the several methods of control tested, including manual cutting, application of a registered herbicide (Release- triclopyr), fungal bioherbicides (*Chondrostereum purpureum* and *Fusarium*

tumidum) and a commercial plastic mulch, we found that some treatments (mulch and herbicide) provided 100% efficacy on resprouting behavior of the all four invasive species. While one bioherbicide (*F. tumidum*) was very effective on Scotch broom under the greenhouse conditions, the other one (*C. purpureum*) produced a variable response under the field conditions. Manual cutting was found to be the least effective. Also a novel prospective bioagent was isolated from dying and dead samples of *Daphne* from the field

and preliminary results suggest that it may hold great control potential. Research continues to determine the appropriate formulations of these prospective bioagent was isolated from dying and dead samples of *Daphne* from the field and preliminary results, under laboratory and greenhouse conditions, suggest that it may hold bioagents and the effectiveness of integrated control treatments over a period of years.

Coming Events

2004

- Feb. 7-11 Weed Science Society of America annual meeting;** Kansas City, Missouri USA
Contact: Joyce Lancaster, Exec. Sec. WSSA, P.O. Box 7050 Lawrence, KS 66044 USA
Email: jlancaster@allenpress.com tel: 785 843-1235, extn. 250 FAX: 785-843-1274
- April 2-4 International Workshop on Protocols and Methodologies in Allelopathy; **Agricultural University, Palampur, India; Organizing Secretary: Dr. G L Bansal**, Department of Plant Physiology, COBS, CSK HP Agricultural University, PALAMPUR – 176062 Himachal Pradesh, INDIA. Phone+91 (1894) 230351, Ext. 677 website: <http://hillagric.org/iwpma/second/index.html>.
- May 24-28 XXIV Brazilian Weed Science Congress; Estância Turística de São Pedro (SP)
Contact Dr. Marcus Matallo, President Organizing Comm. Web site: <http://www.sbcpcd.org/congresso/>
- June 7-10 **Second Latin-American Short-Course on Biological Control of Weeds, Montelimar, Nicaragua.**
Dr. Julio Medal, Course Coordinator, University of Florida. E-mail: medal@ifas.ufl.edu FAX: 352-392-0190. Web site: <http://biocontrol.ifas.ufl.edu/materials/nicaragua.htm>
- June 19-25 IV International Weed Science Congress; Durban, South Africa**
Contact: Scientific Program Co-chairs, Baruch Rubin (rubin@agri.huji.ac.il) or Charlie Reinhardt (creinhar@nsnper1.up.ac.za) Web site: <http://www.olemiss.edu/orgs/iws/4intlweedcong.htm>
- Aug. 31 - Sept. 2 XIIth International Conference on Weed Biology;** Dijon, France. Dr J. Gasque
email: gasquez@dijon.inra.fr Fax : +33 (0)3 69 32 62
Web site: <http://www.inra.fr/Internet/Centres/Dijon/malherbo/AccueilF1.htm>
- Sept. 6-10. 14th Australian Weeds Conference, "Weed Management: Balancing People, Planet, Profit,"**
Wagga Wagga, NSW, AUSTRALIA. Contact: R. Farnham, 14th AWC Secretariat, Charles Sturt Univ., Locked Bag 699, Wagga Wagga, NSW 2678, AUSTRALIA. Fax: 61-2-6933-4977. Email: eventsww@csu.edu.au . Web: <http://www.csu.edu.au/special/weedsconference/>.
- Nov. 8-12 7th International Symposium on Adjuvants for Agrochemicals, Cape Town, South Africa
Contact: Deidre Cloete, E-mail: deidre@iafrica.com

2005

- February 7-10 Weed Science Society of America Annual Meeting, Honolulu, HI, USA.**
Contact: Joyce Lancaster, Exec. Sec. WSSA, P.O. Box 7050 Lawrence, KS 66044 USA
Information on the web at: <http://www.wssa.net>. Email: jlancaster@allenpress.com
tel: 785 843-1235, extn. 250 FAX: 785-843-1274
- Nov. 7-11 20th APWSS Conference – Rex Hotel, Ho Chi Minh City, Vietnam. Dr. Duong Van Chin, Chair,**
Organizing Com. 20th APWSS Conf., Dept. of Weed Science & Farming System, Cuulong Delta Rice Research Institute, Omon Cantho, VIETNAM. E-mail: duongvanchin@hcm.vnn.vn
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Other Coming Events

14th Australian Weeds Conference to be held **6-9 September 2004** in Wagga Wagga. The theme of the conference is "Weed management: balancing people, planet and profit" the organizers have already received two hundred abstracts. Bobbie Brazil (CEO, Land & Water Australia) and Julian Cribb (CSIRO) are presenting keynote addresses to the conference. Field tours will allow delegates an opportunity to see first hand some of the weed issues facing land managers in southern NSW. Details can be obtained from their website, <http://www.csu.edu.au/special/weedsconference/>

13th European Weed Research Organization Symposium to be held **20-23 June, 2005** in Bari (South-eastern Italy) at the Villa Romanazzi Carducci Hotel, a top quality Hotel that offers excellent congress facilities (www.villaromanazzi.com) and has a range of Hotel accommodations to suit all budgets. All the information on scientific programme, venue, accommodation, registration, abstract and papers submission, and more is at this web site: www.EWRS-Symposium.com.

The **IWSS Newsletter** is published in January and July to foster communication among and give information to our members and others around the globe interested in Weed Science.

Thanks to these contributors to the July 2003 issue: Steve Duke, Ricardo Labrada, Bernal Valverde, Raj Prasad, Jean-Pierre Lonchamp, Julio Medal, G.L. Bansal, Marcus Matallo, Rex Stanton, Baruch Ruben, Charlie Reinhardt, Anis Rahman, and Jerry Doll.

Deadline for items for the next Newsletter is 15 June 2004

Editor: Jerry Doll, Univ. of Wisconsin, 1575 Linden Dr., Madison, WI 53706 USA. FAX: 608-262-5217; email: jddoll@wisc.edu.

Election 2004 for IWSS Officers and Change in Constitution

A nominating committee consisting of Ricardo Labrada (past IWSS President), Prasanta Bhowmik of the USA, and Ona Sakalienne of Lithuania has generated the slate of nominees willing to serve as officers of our society. Biographies of the candidates and an explanation of the proposed change in the constitution are provided below.

IWSS Officer Candidate Biographies

President

Hiroshi Matsumoto is a Professor in the Institute of Applied Biochemistry, and Head of the Life Sciences and Bioengineering Department, Graduate School of Life and Environmental Sciences, at University of Tsukuba, Japan. Hiroshi has been an active member of the Weed Science Society of Japan since 1975 and is currently the Secretary General of the Society. He also has been a member of WSSA and IWSS since 1989 and 1996, respectively. He received his Ph. D. from the University of Tsukuba in 1982 and was a Research Assistant there for 5 years before accepting Assistant Professor Position. Hiroshi was promoted to Associate Professor and Professor in 1993 and 2000, respectively. He was a Visiting Scientist with the USDA-ARS, Stoneville, Mississippi from 1989-1990. Areas of research emphasis are plant physiology and biochemistry, modes of action of herbicides and natural products. He was awarded the WSSJ Award for young scientist in 1988 and is going to receive the WSSJ Award on Prominent Achievement (Research) in 2004. He has advised more than 20 graduate students, and his publication record includes more than 70 refereed journal articles and 14 book chapters.

Bernal Valverde is an Associate Professor in Weed Science at the Royal Veterinary and Agricultural University of Denmark (KVL). Born in San José, Costa Rica, he obtained his B.S. and Licenciado degrees from University of Costa Rica and joined the National University (Costa Rica) as instructor of Weed Science in 1981. He obtained both his M.S. and PhD at Oregon State University (OSU). In 1989, Dr. Valverde returned to National University and two years later joined the Tropical Agricultural Center for Research and Higher Education (CATIE for its name in Spanish) where he served as Pesticides Specialist and Weed Scientist.

(Bernal Valverde, continued)

At CATIE he taught graduate-level courses on Pesticides and Weed Management and conducted applied and basic research, particularly on integrated management of weeds in rice and herbicide resistance weeds in rice. He became heavily involved in training activities throughout Central America and served as a liaison between the US Environmental Protection Agency and Central American export growers for training and dissemination of information on pesticide regulations and IPM. In 1999 he joined KVL, where he has devoted most of his time to study the biology, genetics and management of weedy rice from Latin America. Dr. Valverde is a long time member of the Latin American Society of Weed Science (ALAM), Weed Science Society of America (WSSA), European Weed Research Society and IWSS. He currently serves as the Secretary Treasurer of the International Weed Science Society. Bernal also has his own small consulting firm in Costa Rica, Tropical Agriculture Research and Development (IDEA Tropical for its name in Spanish). Dr. Valverde is a member of the Advisory Board of *Pesticide Outlook* and has co-authored many refereed papers, book chapters and books.

Vice President

Raghavan “Charu” Charudattan is Professor of Plant Pathology at the University of Florida/IFAS, Gainesville, USA. He was born and educated in India. He obtained his Ph.D. degree from the Univ. of Madras and did postdoctoral work at the Univ. of California, Davis and the Univ. Florida. He joined the faculty at the latter institution and rose through ranks to become a full Professor in 1983 and a University of Florida Research Foundation Professor in 2001. Charu, as he is known to his friends, has devoted his career to the development and use of plant pathogens for biological control of weeds. He is an expert in biological control of weeds, diseases affecting aquatic plants, and integrated management of weeds. He has patented seven novel weed-control pathogens and is working with companies to develop these technologies. Biological control agents developed in his laboratory have been imported into Australia, Egypt, Honduras, and South Africa. He has edited or co-edited four books and published more than 200 scientific articles and reviews in refereed journals, trade magazines, and the popular press. He is a founding editor of the international journal, *Biological Control: Theory and Application in Pest Management*. He maintains an active research and graduate teaching program supported by grants from government agencies and private industries. He is a Fellow of the Weed Science Society of America and a recipient of the USDA Secretary's Honor Award and a Professorial Excellence Program Award from the Univ. Florida. He has participated in cooperative research programs in Australia, Canada, Brazil, Egypt, Mexico, the former Yugoslavia, and South Africa. He is a member of several regional, national, and international professional societies and has served on numerous committees and working groups of governmental, scientific, professional, and private organizations. Among the committees/consultancies he has served include the National Academy of Sciences' Board on Agriculture, USDA-ARS, USDA-CSREES, World Bank, PanAmerican Health Organization, United Nations Food and Agricultural Organization, EMBRAPA-Brazil, and EcoScience Corporation, USA.

Baruch Rubin received his B.Sc. in agronomy (1969) from the Faculty of Agriculture of the Hebrew University of Jerusalem (HUJ), and his M.Sc. in Weed Science (*Magna cum Laude*) in 1971. He received his Ph.D. (1976) from the HUJ, Israel, for his work on herbicide selectivity mechanisms in cotton. After post doctoral training with Don Penner at Michigan State University (1976-1978), he became a Lecturer at the Faculty of Agriculture of the HUJ, Rehovot. He established an active research group and a teaching program that covered various aspects of weed science. His research focuses on weed biology and management, parasitic weeds, herbicide behavior in soil, plants and the environment, selectivity mechanisms, and herbicide-resistant weeds and crops. He was became Senior Lecturer (with tenure) in 1984, Associate Professor (1989), and Professor of Weed Science at 1995. Since 1999 he was nominated "J. & R. Liss Professor in Agronomy and Weed Science". More than 60 M.Sc and 12 Ph.D. students conducted their theses under his supervision. At present, 3 Post-doctoral fellows and 11 graduate students are working in his group. He teaches annually the "Weed Science" course for undergraduates and two advanced courses for graduate students. He published more than 120 peer reviewed papers and many other professional publications in Hebrew. He spent his sabbatical leaves in UC Berkeley, USA (1984), Long Ashton Research Station, Bristol, UK (1990), Zeneca's Jealott's Hill Research Center, UK (1996), and at the Western Australian Herbicide Resistance Initiative (WAHRI), Perth, Australia (2002). He is member of WSSI (1971), WSSA (1973), EWRS (1987) and IWSS (1988).

(Baruch Rubin, continued)

He served as the President of Weed Science Society of Israel (1984-1988), Vice President – Mediterranean Scientific Association of Environmental Protection (MESAEP - 1991–1995). Recently he was appointed as Vice President of the International Association of Plant protection Sciences (IAPPS). At present he serves as the Co-Chairman of the Scientific Program Committee of the International Weed Science Congress (IWSC-2004) to be held in Durban, South Africa.

Secretary/Treasurer

João Baptista da Silva received his B.Sc. in Agronomy at the Universidade Federal Rural do Estado do Rio de Janeiro in Brazil and his M.Sc. and Ph.D. in the Department of Botany and Plant Pathology, Purdue University. He has been a Research Scientist in Botany, Ministry of Agriculture/IPEACO, Sete Lagoas, MG, Research Scientist in Weed Science, EMBRAPA/National Maize and Sorghum Research Center, Sete Lagoas, MG, an invited Professor of Weed Science, Department of Agriculture, Federal University of Lavras, Lavras, MG, and Executive Director of the FAPED - Foundation for Support to Research and Development), Sete Lagoas, MG. He is now Sete Lagoas Secretary of Agriculture and Environment. He has been very active in weed science societies. He was Chairman of the III International Weed Science Congress and President of the SBCPD – Brazilian Weed Science Society). He has many publications in weed science and has edited proceedings of many weed science and weed science-related congresses. His society affiliations include the International Weed Science Society (IWSS), Weed Science Society of America (WSSA), and the Brazilian Weed Science Society (SBCPD). João's tireless handling of the finances of the 3rd IWSC in 2000, left both the congress and IWSS in very good financial shape.

Albert Fischer is an Associate Professor in Weed Ecophysiology at the Univ. California-Davis (UCD). His research focuses on weed ecophysiology and herbicide resistance in rice. Dr. Fischer is a French citizen born in Uruguay. He received his BS at the Univ. Rep. Uruguay and his MS and PhD in Weed Science at Oregon State Univ (OSU). Prior coming to UCD, Dr. Fischer was a visiting scientist at the weed science program in North Dakota State Univ. From 1998-1996 he was a Senior Scientist at the International Center for International Agriculture (CIAT) in Colombia. At that institution, Dr. Fischer was also involved in extensive training activities and collaborative research projects with Latin American rice research and development institutions throughout Latin America and the Caribbean. Prior coming to the US for his advanced degrees, he was a Professor-Researcher in Weed Science and Pesticide Application Equipments and Techniques at the Univ. Chapingo, Mexico, where he received two teaching awards. His career began in Uruguay where he was a weed researcher for the National plant Protection Institute and the Center for Agricultural Research. While a graduate student and postdoctoral fellow at OSU, he conducted consultancies for USAID-OSU projects in Morocco, Senegal, Chad, Panama, and Honduras. Albert is fluent in English, Spanish and French and has is passable in Portuguese, German, and Italian. He has maintained collaborations with several universities and research institutions including CIAT, the International Rice Research Institute (IRRI), Univ. Bristol, UK, Univ. Turin, Italy; Univ. Cordoba, Spain; Univ. Maracay, Venezuela; National Univ. Costa Rica; Royal Veterinary Agric. Univ., Denmark; Univ. Kyoto, Japan; Univ. Cairo, and the Food and Agriculture Organization (FAO) of the United nations. At UCD he was the coordinator for the Weed Science activities of the Agricultural Technology Utilization and Transfer Project involving UCD, the IRRI and the Agric. Res. Center of Egypt, sponsored by the USDA/FAS/ICD Research and Scientific Exchange Division. He is a member of the: IWSS, Latin American Weed Sci. Soc., Weed Sci. Soc. America, California Weed Sci. Soc., Agronomy Soc. America, Rice Technical Working Group, and was member of the Colombian Soc. Plant Physiol. and Weed Sci. and the Uruguayan Assoc. Agricultural Scientists. He was chair of the WSSA International Affairs Committee and is currently the WSSA liaison for the Mexican Weed Sci. Soc. He has authored many refereed publications and book chapters, as well as many articles and reports for weed management practitioner use.

CONSTITUTION CHANGE

Current wording:

ARTICLE VI - Officers

Section 3. Terms of office. The President and Vice-President will be elected in the same election to four (4) year terms. The Vice-President may run for president in the subsequent election. The Secretary-Treasurer may hold office for four (4) years and shall be eligible for re-election. These terms of office shall begin at the conclusion of the International Weed Science Congress following the election.

Proposed change in constitution:

ARTICLE VI - Officers

Section 3. Terms of office. The Vice-President and Secretary-Treasurer will hold office for four (4) years. These terms of office shall begin at the conclusion of the International Weed Science Congress following the election. The Vice-President will assume the office of President at this time, also serving four (4) years. If the Vice-President chooses not to serve as President after their term as Vice President, this office will also be elected at the time of the regular election.

Explanation of proposed change:

This proposed change puts us back in line with the procedures of most other societies. With the proposed change, an elected Vice President will know to prepare for the job of President.

Election 2004 for IWSS Officers and Change in Constitution

Please vote for one candidate for each office and for or against the proposed Constitution change by detaching the ballot on this page and mailing it **to arrive by March 15, 2004:**

Ricardo Labrada
FAO Plant Protection Service, Room B- 751
V. delle Terme di Caracalla,
00100 Rome
Italy

BALLOT

President

- Hiroshi Matsumoto
- Bernal Valverde

Vice President

- Raghavan "Charu" Charudattan
- Baruch Rubin

Secretary/Treasurer

- João Baptista da Silva
- Albert Fisher

Constitution Change (see explanation above)

- Keep constitution unchanged
 - Adopt proposed change
-