

ISHS REPORT August 2003 – May 2003

(TO THE BOARD AND EXECUTIVE COMMITTEE)

NAME OF SECTION OR COMMISSION: **Section Ornamental Plants**

SYMPOSIA HELD:

Elegant Science in Floriculture Symposium was held during the XXVIth International Horticultural Congress, Toronto, Canada. Aug. 11-17, 2003. Conveners: Dr. Theo Blom and Dr. Richard Criley.

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SYMPOSIA SCHEDULED:

New Ornamental Crops V; Iguazu Falls, Parana, Brazil, 26-30 August 2003. Convener: Dr. Antonio Fernando Caetano Tombolato. E-mail tombolat@iac.br

Postharvest Physiology of Ornamentals VIII (in conjunction with QualiFlor 2003); Wageningen, The Netherlands, 10-14 August 2003; convener: Dr. Uulke van Meeteren. E-mail: QualiFlor2003@HPC.DPW.Wag-ur.nl

Protea (X); 3 – 7 April 2004, Melbourne, Australia; convener: Drs. Russel T Dawe and Audrey Gerber. E-mail: innobiz@vicnet.net.au or Audrey.Gerber@nre.vic.gov.au

Flowerbulbs IX; Niigata Japan, 19-22 April 2004; conveners: Dr. Imanishi and H. Okubo. E-mail: hokubo@agr.kyushu-u.ac.jp

Roses; October 2005. California. Convener: Dr. Brent Pemberton. E-mail: b-pemberton@tamu.edu

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ISHS PUBLICATIONS:

von Hentig, W.-U. and R.A. Criley. 2002. A history of the Section for Ornamental Plants of the ISHS. *Chronica Horticulturae* 42(3):21-24.

Leonhardt, K.W. 2002. XI International Protea Symposium. *Chronica Horticulturae* 42(3):25-26.

Acta Horticulturae 602. (March 2003) Proceedings of the Ninth International Research Symposium on Protea. (Symposium held 9-14 March 2002 in Maui (Hawaii), USA). Editor: K.W. Leonhardt.

WORKING GROUP ACTIVITIES

New Ornamental Crops

Chair: Dr. Eleni Maloupa

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The principal activity of the New Ornamental Crops Working Group has been the organization of the Vth International Symposium on New Floricultural Crops at the Iguazu Falls, Parana, Brazil in the time period 26 – 30 August 2003. An excursion follows the symposium. The 2nd announcement was distributed and about 80 abstracts were received by mid-April. Support is being sought for about 10 invited speakers. The deadline for registration for the meeting is 31 May 2003. Dr. Fernando Tombolato is the convener. A web site for the symposium has been established: <http://center.barao.iac.br/cec/njb/newflowers.htm>

(Note, commencing 31 August to 5 September, the InterAmerican Society for Tropical Horticulture will hold its 49th annual conference in Fortaleza, Ceara, Brazil)

Flower Bulbs Working Group

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The principal activity has been the organization of the IXth International Symposium on Flower Bulbs in Niigata, Japan during the time period 19 –22 April 2004. The first announcement has been sent out with a second one due out in mid-2003. Two post-symposium tours are being arranged. Dr. H. Imanishi Hiroshi Okubo is the convener, while Dr. Hiroshi Okubo is providing the contact as Secretary of the Organizing Committee. A web site has been set up for the symposium: <http://jsbs.ac.affrc.go.jp/symposium/bulb2002/index.html>

Quality of Ornamentals Working Group

Chair: Dr. Terril A. Nell

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The Quality of Ornamentals Working Group has scheduled a Postharvest Physiology in Floriculture Symposium (their 8th) for 10 –14 August 2003 at Wageningen, The Netherlands. The first and second announcements have been distributed. The convener of the symposium, to be called **QualiFlor2003** is Dr. U. van Meeteren. A symposium web site has been set up: www.dpw.wageningen-ur.nl/hpc/qualiflor2003.htm

International Protea Working Group

Chair: Dr. Kenneth W. Leonhardt

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The spring 2002 meeting of the IPWG was held in conjunction with the International Protea Association. At this meeting, Dr. Leonhardt was elected Chair of the IPWG, and the IPA determined the venue of their next meeting would be Melbourne, Australia. It was not clear whether there would be an IPWG session during the meeting, but recent communications suggest that this will happen during the IPA meetings presently scheduled for 3 – 7 April 2004 in Melbourne, Australia. A Scientific Committee has been established, chaired by Dr. Audrey Gerber, and a call for papers is to be circulated soon.

Rose Working Group

Chair: Dr. Andy Roberts has retired and left the position vacant. In the interim, Dr. Richard Criley, SEOP Chair, will handle communications

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A rose symposium has been proposed for October 2005 by Dr. Brent Pemberton of Texas A&M University. The site will most likely be in California. An organizing committee is being developed. Topics will pertain to cut, garden and pot roses, including environment and physiological responses, production systems and nutrition, postharvest physiology and practices, disease and pest management, and advances in genetic manipulation.

Most of the Working Groups of the Section Ornamental Plants hold brief business meetings during their symposia to elect officers and determine the site of the next symposium. No new suggestions for symposia have been sent to the Section Chair by any of the existing working groups. Dr. Norm Looney has suggested that the newest member institution of ISHS, the International Center for Biosaline Agriculture in Dubai, might be a potential organizer for a future ISHS Symposium on floriculture and biosalinity. Dr. David Tay of the USDA's Ornamental Plant Germplasm Center in Columbus, Ohio, has expressed an interest in developing a symposium on germplasm issues in herbaceous annuals, possibly in cooperation with FAO and IGPRI. A time has not been set, but Dr. Tay is considering late 2004.

The SEOP could accommodate additional working groups, and needs to address the interests of ornamental woody plant researchers with relevant symposia. Given recent interest in commercial orchid culture in Europe, North America, and Asia, an Orchid Working Group might be envisaged to develop a symposium such as recently held at two recent ASHS meetings and at IHC2002.

SEOP should also develop some interesting symposia to be held in SE Asia that could attract research scientists who cannot afford to travel to the scientific meetings held in Europe and North America. Specifically, I think of the work being done in Thailand, China, and in India. Other countries are also potential hosts, depending on how economic and political situations work out.

Respectfully submitted,

Richard A. Criley
Chair, Section Ornamental Plants

Addendum to Report of the SEOP to the ISHS Executive Committee

The Section Ornamental Plants respectfully requests ISHS Executive Committee approval for the following symposium proposals received subsequent to the deadline for filing reports for the spring 2003 meetings of the Executive Committee.

1. **International Rose Research Symposium.** Proposed time: October 2005. Site: California. Convener: Dr. Brent Pemberton, Texas A&M University, Overton, Texas. < b-pemberton@tamu.edu > Topics will pertain to cut, garden and pot roses, including environment and physiological responses, production systems and nutrition, postharvest

physiology and practices, disease and pest management, and advances in genetic manipulation.

This symposium will likely be of interest to other ISHS Commissions or Working Groups within Commissions: Biotechnology, Economics & Management, Plant Substrates, Plant Protection, Postharvest, Protected Cultivation, Commission Plant Genetic Resources.

2. Herbaceous Ornamental Plant Germplasm Symposium. Proposed time: To be determined (late 2004 was proposed but this may be changed to 2005). Site: Columbus, Ohio. Convener: Dr. David Tay, Ornamental Plant Germplasm Center, Ohio State University, Columbus, OH. < tay.9@osu.edu >. The objectives of this symposium are:

1. To appraise the present status (region/country reports) of herbaceous ornamental plant genetic resources distribution, genetic erosion, exploration, conservation and utilization in key countries in the world; and
2. To establish the degree of urgency in the collection and conservation of key genera in their places of origin; and
3. To collate information on collaborative programs in effect in different countries in the collection and conservation of herbaceous ornamental plants.

Possible co-sponsorship is being sought with the Seed and Plant Genetic Resources Services of FAO (Rome) and the International Plant Genetic Resources Institute (Rome). This symposium will likely be of interest to ISHS Commissions or Working Groups within Commissions: Nomenclature and Registration, Protected Cultivation, Tropical and Subtropical Horticulture, Urban Horticulture, Plant Genetic Resources.

3. Eleventh International Symposium on Virus Diseases of Ornamental Plants. Proposed by the International Working Group on Ornamental Viruses of the Commission Plant Protection. Dates: March 9-13, 2004. Site: Taichung City, Taiwan. Convener: Dr. Chin-An Chang, Taiwan Agricultural Research Institute, caching@wufeng.tari.gov.tw.

Topics proposed for the symposium include: Virus detection and identification, Virus transmission and epidemiology, New and emerging virus diseases, Control by GMO approaches, Tospoviruses and geminiviruses, Phytoplasma and viroid diseases, Certification schemes. Preceding the symposium is the 8th Asia-Pacific Orchid Conference and Exhibition in Tainan, Taiwan.

The Section Ornamental Plants endorses the proposal of the IWGOV and believes that other ISHS Commissions and working groups of commissions may also be interested: Biotechnology, Plant Genetic Resources