

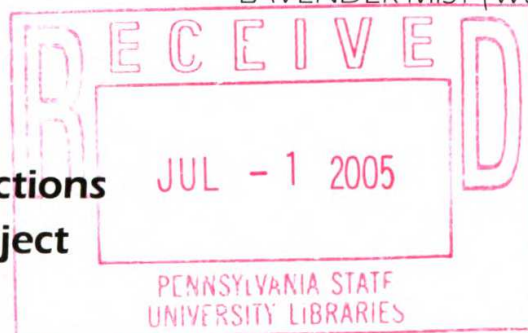
September 2004 — No. 331

The
AMERICAN PEONY SOCIETY
Bulletin



LAVENDER MIST (Waltz, 2004)

**Annual Reports
Four New Introductions
Auburn Peony Project**



APS Publications

As an educational service, APS makes available the following publications for sale:

- ⌘ THE AMERICAN HYBRID PEONY — 130 herbaceous hybrids and 32 species photos in full color. All named with biographical data. Kessenich and Hollingsworth. Hardcover, 208 pages. SALE PRICE \$12.50 postpaid.
- ⌘ THE AMERICAN TREE PEONY — 63 full color photos, detailed history. Featuring the hybridizing efforts of Saunders, Gratwick, Daphnis, Reath, Domoto, Hollingsworth and Anderson. Kessenich with photos by Klehm and Reath. Softcover, 40 pages. SALE PRICE \$12.50 postpaid.
- ⌘ THE BEST OF 75 YEARS; 1904–1979 — Culture, history, exhibitions, ratings, nomenclature and propagation techniques all excerpted from APS Bulletins since 1904. Historical articles by Saunders, Auten, Peyton, Wister and Gayle along with the contemporary writings of Krekler, Wild, Hollingsworth, Lienau, Karrels and many others. Kessenich. Softcover, 232 pages, 2nd printing. SALE PRICE \$7.50 postpaid.
- ⌘ HANDBOOK OF THE PEONY — Herbaceous and tree peony culture. Peony types and propagation, successful root dividing and grafting, proper planting, how to fertilize, disease control and growing exhibition blooms. Softcover, 100 pages, 8th Edition. \$5.00 postpaid or SALE PRICE \$3.00 each/minimum order of 50 postpaid.

Please type or clearly print your book order along with your name and mailing address. Send orders with check or money order (payable to APS) to:

Tim Stanek
APS PUBLICATIONS
23329 Ellington Avenue
Glenwood, IA 51534–5093

The American Peony Society Bulletin

June 2004 — No. 331

Four New Introductions & Their Propagation 155

Peter Waltz

The Peonies Are Coming! 175

Professor Ken Tilt

COLUMNS

President's Message—
Peter Waltz 135

Q & A 154

An Intersectional Point of
View—Donald Smith 172

DEPARTMENTS

Administrative 132

New Registrations 148

Local & Regional News 163

Membership Information &
Application 185

OBSERVATIONS & OPINIONS

Popularity Poll 153

Correct Parentage—
Bill Seidl 184

SOCIETY NEWS

2004 General
Meeting 136

2004 Board Meeting 139

Exhibition Awards 151

Attention:
Seedsavers! 181

REPORTS

Treasurer 138

The APS Bulletin &
Membership 138

Registration &
Nomenclature Report 144

Seed Distribution
Program 152

Publications 153

The better part of one's life consists of his friendships. — Abraham Lincoln

PUBLISHED QUARTERLY IN MARCH, JUNE, SEPTEMBER & DECEMBER

Administrative

Officers

Peter Waltz — President

Bill Countryman — Vice President

Sandra Hader, CPA — Treasurer

Board of Directors

TERMS EXPIRING 2005

Harvey Buchite, 813 Elm Street, Anoka, MN 55303-2823

William Countryman, 818 Winch Hill Rd, Northfield, VT 05663-6141

Hans Hansen, 15605 Snake Trail, Waseca, MN 56093-4715

Linette Sorrentino, 10255 Jersey Avenue, Chaska, MN 55318-9215

Tim Stanek, 23329 Ellington Avenue, Glenwood, IA 51534-5093

Peter Waltz, 84 Brentwood Road, Exeter, NH 03833-4510

TERMS EXPIRING 2006

Carol Adelman, 5690 Brooklake Road NE, Salem, OR 97305-9660

Elizabeth Babb, PO Box 848, Yarmouth, ME 04096-0848

Vernon Kidd, 500 W 43rd St, PH-A, New York, NY 10036-4327

John Elsley, 520 Bryte St, Greenwood, SC 29649-3110

Scott Reath, N 195 County Rd 577, Vulcan, MI 49892-8402

Claudia Schroer, 713 White Oak Lane, Gladstone, MO 64116-4607

TERMS EXPIRING 2007

Kent Crossley, 1245 Delaware Ave, St Paul, MN 55118-1909

Don Hollingsworth, 28747 290th St, Maryville, MO 64468-8302

Reiner Jakubowski, 624 Pineridge Rd, Waterloo, ON N2L 5J9 Canada

Steve Johnson, 5845 Howards Point Rd, Shorewood, MN 55331-8383

Donald Smith, 46 Exeter St, West Newton, MA 02465-2621

Dana Tretheway, 9646 E 28th St, Tulsa, OK 74129-7005

Administrative

TREASURER

Sandra Hader – APS Treasurer, 8534 North Britt Avenue, Kansas City, MO 64154-1953.

MEMBERSHIP & BULLETIN

All interested persons are invited to join the American Peony Society and participate in the organization's activities. Dues are paid for January 1–December 31 of any year. Annual basic dues are \$10.00 for US and Canadian residents; \$20.00 Foreign; \$25.00 Commercial. Other levels of membership are listed on the application on page 185. A subscription to *The APS Bulletin* is included with each membership.

In 2005 APS will publish a membership roster. If you do not want your information listed, you must notify the editor by January 31, 2005.

If you do want your contact information listed, 2005 dues must be paid by January 31, 2005.

CONTACT INFORMATION

All correspondence for the America Peony Society and *The APS Bulletin* may be directed to: Claudia Schroer, Editor – American Peony Society, 713 White Oak Lane, Gladstone, MO 64116-4607. Office phone (816) 459-9386; Fax (816) 459-7430. E-mail to: cjschroer@kc.rr.com.

THE AMERICAN PEONY SOCIETY IS A NONPROFIT ORGANIZATION, INCORPORATED AS A MEMBERSHIP CORPORATION UNDER THE LAWS OF THE STATE OF MISSOURI. SAID CORPORATION IS ORGANIZED EXCLUSIVELY FOR AGRICULTURAL AND HORTICULTURAL PURPOSES; TO INCREASE THE GENERAL INTEREST IN THE CULTIVATION AND USE OF THE PEONY; TO IMPROVE THE STANDARD OF EXCELLENCE OF THE FLOWER; TO IMPROVE THE METHODS OF ITS CULTIVATION AND METHODS OF PLACING IT UPON THE MARKET; TO INCREASE ITS USE AS A DECORATIVE FLOWER; TO BRING ABOUT A MORE THOROUGH UNDERSTANDING BETWEEN THOSE INTERESTED IN ITS CULTURE; TO PROPERLY SUPERVISE THE NOMENCLATURE OF THE DIFFERENT VARIETIES AND KINDS OF PEONIES; TO STIMULATE THE GROWING AND INTRODUCTION OF IMPROVED SEEDLINGS AND CROSSES OF SUCH FLOWER. THE PURPOSES ARE EXPRESSLY LIMITED SO THAT APS QUALIFIES AS AN EXEMPT ORGANIZATION UNDER SECTION 501(C)(5) OF THE INTERNAL REVENUE CODE. DONORS MAY NOT DEDUCT CONTRIBUTIONS MADE TO APS.

Administrative

REGISTRATION & NOMENCLATURE

Reiner Jakubowski – APS Registrar, 624 Pineridge Road, Waterloo, ON N2L 5J9 Canada or registration@americanpeonysociety.org. The fee is \$5.00 for each registration. Check or money order payable to APS. A form and information is available on the APS website.

WEBSITE

Peter Waltz, Webmaster; www.americanpeonysociety.org.

PUBLICATION SALES

Tim Stanek – APS Publications, 23329 Ellington Ave, Glenwood, IA 51534-5093. E-mail: Tjstanek@aol.com.

SEED PROGRAM

Harvey Buchite – APS Seed Distribution Director, 813 Elm Street, Anoka, MN 55303-2823.

2005 CONVENTION

Elizabeth Babb, PO Box 848, Yarmouth, ME 04096-0848.

CLASSIFIED ADVERTISING RATES

\$.20 per word, minimum 20 words—anything set off by spaces is considered a word. Hyphens count as spaces. All classified ads in standard type.

DISPLAY ADVERTISING RATES

1/4 page – each ad \$15.00

1/2 page – each ad \$25.00

Full page – each ad \$35.00

Deduct a 10% discount on prepaid standing ads running for four consecutive issues.

2004/2005 DEADLINES FOR BULLETIN COPY & ADVERTISING

March issue – January 15 (release date, February 25)

June issue – April 15 (release date, May 25)

September issue – July 15 (release date, August 25)

December issue – October 15 (release date, November 25)

APS publishes paid advertisements as a service to its members, but cannot be responsible for the quality of merchandise or services from these advertisers.

President's Message

The APS Board of Directors met as usual on the Sunday morning following the annual dinner in Mansfield, Ohio. But for the first time in 30 some years, we were the ones making all the decisions: rethinking *The APS Bulletin*, considering a new Cultivar Registration Form, planning for future publications and generally discussing a wide range of topics related to the future health and well-being of the American Peony Society. The mood was both positive and optimistic. We all hope that you, the members, will also see these changes as positive. However, being a representative democracy, all comments from members are welcome.

Near the end of the APS Board meeting, I was elected as the new president. Being an engineer by trade, my interest in peonies also includes scientific aspects such as genetics, physiology, structural anatomy, culture and diseases of the plant. But make no mistake; in common with many past presidents of the APS, I have a passion for peonies, which passes all understanding.

My life-journey with peonies began with seed from the APS seed exchange. There is nothing quite like the sense of accomplishment which comes from bringing a seed to a blooming plant, a task which takes anywhere from four to ten years. I encourage all members to attempt to grow at least a few peonies from seed. The seed exchange is an excellent source for seeds and one of the benefits of membership. Going further, I would encourage those who can grow from seed to try some of the hybrid seed. As a group, hybrids are greatly under-used and under-appreciated, largely because they are still not widely seen or distributed. However, in any group of such hybrid seed-grown plants, there is a good probability of getting at least one plant with exceptional vigor, which is really quite something to see. Every seed-grown plant is unique, but with the high variability in hybrid seed, that uniqueness is often easily observable.

Never stop growing,



Peter Waltz
President, American Peony Society

Minutes of the General Meeting

Saturday June 12, 2004 — 6:45pm

Submitted by: Don Hollingsworth

American Peony Society members and guests met for the 2004 annual membership meeting on the evening of July 12 at the Damon's Restaurant in Mansfield, Ohio. The evening's program included dinner, speaker, business meeting and a fundraiser auction of plants and other contributed items.

The program began with greetings by President Steve Johnson, including remarks in tribute to Greta Kessenich, long time APS Secretary who passed away last November, reading of exhibition Court of Honor winners and introduction of overseas attendees. Special thanks were extended to our hosts Kingwood Center and to their representatives who were guests for the evening. Events commenced with dinner and good fellowship preceding the featured speaker.

Donald Smith, peony breeder of West Newton, Massachusetts, gave the lecture entitled "A Tour Through the Wonderful World of Intersectional Peonies," lavishly illustrated with images of flowers achieved and graphic summaries of results from his research in peony breeding.

The formal business meeting followed, beginning with reports. Claudia Schroer, Editor, reported on publication of *The APS Bulletin* and status of memberships. Reiner Jakubowski reported for the Nomenclature Committee. Treasurer Roy Klehm being unable to attend, Claudia Schroer read the treasurer's report.

Election of Directors was then taken up. President Johnson had previously appointed Claudia Schroer to fill the term vacated when Greta Kessenich (2006) died. APS Bylaws specifies this action is subject to approval at the membership meeting. The motion was made, seconded and passed without dissent that the appointment be affirmed.

The slate of nominations to fill open Director positions was reported by Don Hollingsworth. He reported that a survey of current directors conducted prior to preparing the slate determined some incumbent directors have chosen to retire to Director Emeritus status, making their

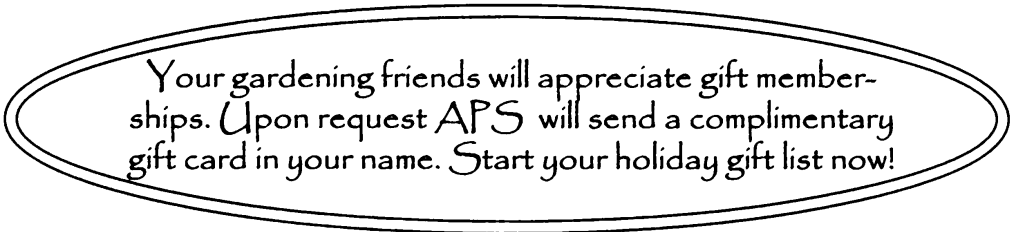
positions available to elect others. Roy Klehm (2004), Kit Klehm (2004), Leila Bradfield (2005) and Dale Baum (2006) returned signed forms for the change. Irvin Ewing (2004) had previously declared his intention to retire in a letter published in *The APS Bulletin*. President Johnson reported that Art Hartman (2006) had declared his resignation by word of mouth shortly before this meeting.

Nominations: for terms expiring 2005, Linette Sorrentino, Minneapolis, MN, and Harvey Buchite, Blaine, MN; for the term expiring 2006: Carol Adelman, Brooks, OR; and, for terms expiring 2007, Kent Crossley, Steve Johnson, Don Hollingsworth, Reiner Jakubowski, Waterloo, Ontario, Donald Smith, West Newton, MA, and Dana Tretheway, Tulsa, OK.

The meeting was then opened for further nominations. No further nominations were forthcoming. The motion was made, seconded and passed that the period for further nominations is closed and those on the slate of nominations be elected by acclamation.

There being no further business brought before the membership, the formal meeting was adjourned.

The auction of contributed items was undertaken. Contributors of items to be sold were, in alphabetical order, Jim and Carol Adelman, Elizabeth Babb, Bill Countryman, Kent Crossley, Heartland Peony Society, Don and Lavon Hollingsworth, Roy Klehm, Dennis Pauwe, Steve Johnson and Peter Waltz. Proceeds of the auction totaled \$2,123.00. Our thanks are extended to all bidders for their participation and to winning bidders for their generous purchases. ♡



Your gardening friends will appreciate gift memberships. Upon request APS will send a complimentary gift card in your name. Start your holiday gift list now!

Treasurer's Report — June 7, 2004

Submitted by: Roy Klehm, Treasurer

Wells Fargo Bank	Checking Account	\$ 1,263.02
St. Paul Minnesota	Savings Account	\$ 6,825.82
	Savings Account	\$ 1,131.47
	Certificate of Deposit	\$ 20,265.88
	Certificate of Deposit	\$ 34,136.03
	Certificate of Deposit	\$ 33,038.61
	Certificate of Deposit	\$ 11,303.28
	Certificate of Deposit	\$ 11,934.31
Bremer Bank	Certificate of Deposit	<u>\$ 3,239.22</u>
Lake Elms, Minnesota		
Total All Accounts		<u><u>\$123,140.64</u></u>

To my knowledge, all bills are paid.

The APS Bulletin & Membership Report for 12/11/03 - 6/2/03

Submitted by Claudia Schroer, Editor

As of June 2, 2004, there are 436 paid members.

Income Total		\$ 6,383.00
Dues	\$5,311.00	
Advertising	\$1,072.00	
Total Expenses		\$10,875.04
Postage	\$1,818.68	
Printer	\$7,984.29	
Supplies	\$ 569.07	
Office Exp.	\$ 503.00	

Actual postage price for mailing each copy of *The APS Bulletin*.

	March	June
US Bulk	\$.25	\$.30
US 1st Class	\$1.06	\$1.29
Canada	\$1.35	\$1.60
Europe	\$3.20	\$4.00
Pacific Rim	\$3.50	\$4.40

Printing cost per copy of *The APS Bulletin*—does not include envelopes, inserts or any other expenses. Based on 1,750 copies.

March 2004	\$1.62	June 2004	\$2.51
------------	--------	-----------	--------

Minutes of the Board Meeting

Sunday, June 13, 2004 — 7:30 am

Submitted by: Kent Crossley, Recording Secretary

The Directors of the American Peony Society met at 7:30 am on Sunday, June 13, 2004 in the Gatehouse at Kingwood Center, Mansfield, Ohio.

Directors present were Donald Smith, John Elsley, Claudia Schroer, Peter Waltz, Elizabeth Babb, Don Hollingsworth, Reiner Jakubowski, William Countryman, Dana Tretheway, Carol Adelman, Steve Johnson and Kent Crossley.

New board members were introduced and welcomed by President, Steve Johnson. Not present Harvey Buchite, Hans Hansen, Vernon Kidd, Scott Reath, Linette Sorrentino and Tim Stanek.

Claudia Schroer reported on her activities since December 2003.

1. Legal Status: The Society's incorporation was found to have lapsed. After approval from board members Steve Johnson, Roy Klehm and Don Hollingsworth and legal consultation with Jeff Mowery, Attorney/CPA for Klehm's, Claudia Schroer has filed for incorporation in Missouri

Claudia Schroer also reported that she had received a letter affirming tax-exempt status from the IRS. There was discussion of the appropriate type of non-profit entity under the IRS. The difference between a 501(c)(5) and a 501(c)(3) was discussed. Elizabeth Babb moved that the board be provided with the research done and the information collected about incorporation and non-profit status and that we set a date to vote on an action within a month of when this information is provided. The motion was not seconded and no vote ensued.

There was then discussion about how to organize to be able to accept donations. Possibilities included one of the IRS designations [which allows donations] or formation of a non-profit foundation with the purpose of enabling tax-exempt donations to the Society.

2. Registration & Nomenclature: Art Hartman has resigned as Regis-

trar and Director. Reiner Jakubowski will serve as the new Registrar. The Nomenclature Committee: Don Hollingsworth, Reiner Jakubowski, Jack Nordick and Peter Waltz. The Committee was encouraged to recruit as needed from Society members to fulfill the committee's goals.

3. By-Laws: The Board unanimously moved to appoint a committee to examine the existing by-laws as well as a draft prepared by Claudia Schroer based on similar nonprofit guidelines and report back to the Board with a final draft by December first. Kent Crossley will chair the committee with members to include Reiner Jakubowski and Elizabeth Babb. Claudia Schroer was asked and agreed to provide assistance, if needed. New by-laws need to be in place by the end of the year. Claudia Schroer told the board members that Roy Klehm has offered legal assistance from Mr. Mowery at no cost to the Society, if needed.

4. Yearbook: There was next a discussion of an annual publication, detailing the Society's activities and other information. An example from another horticultural society was shown. A yearbook could contain minutes, membership roster, bylaws with current revisions, awards and registrations. Steve Johnson suggested that we delay printing the roster until members have been informed. We did discuss providing lists of members in local areas to help those who wish to establish and increase local peony groups [but not to those wanting lists for commercial purposes]. It was unanimously agreed that this was appropriate. Claudia Schroer will provide information about this beginning with the September and December 2004 issues of *The APS Bulletin*. Members will also be informed in those same issues of our plans to publish a membership roster in 2005 and advise members they may opt out of the published list.

5. ICRA/Registrar: There was a lengthy discussion about registration of new cultivars. We discussed if this needed to be done in *The APS Bulletin* or if new registrations could be published in a yearbook and on the website. The Nomenclature Committee will consider how best to do this in the future. Whatever method must satisfy the requirements of the International Society for Horticultural Science. This group does require that the information be published in printed form.

6. Other issues:

- We talked about the Society's seal. We discussed the flower form

and the possibility of the seal stating "Established 1903" rather than "Incorporated 1904." Laverne Dunsmore [a Minnesota Peony Society member] has volunteered his assistance and will work with Claudia Schroer on this effort.

- We talked about producing a calendar of a single sheet of photographs of peonies on an 11 x 17-inch page. Claudia Schroer will provide Board members with cost estimates.

- We looked at a membership brochure for the Magnolia Society that is included with shipments by magnolia growers. We agreed that something similar about the American Peony Society would be very useful. We also talked about using a similar flyer to promote the annual meeting. Costs of an insert similar to the Magnolia Society document is estimated at \$213 for 1,000 and \$524 for 5,000. The Board unanimously voted to ask Claudia Schroer to develop a draft of an insert; we also discussed considering printing these in color. Donald Smith will obtain information about these costs. We discussed the possibility of the Society purchasing a color laser printer for this and other publications.

- We discussed the benefits of membership in the Society. These include *The APS Bulletin*, the registration system for new cultivars, use of the Society's website, seed distribution and the opportunity to participate in the annual meeting and banquet.

7. Dues & Membership: There was an extended discussion of the Society's dues. Claudia Schroer provided the Board with a comparison of dues for other horticultural societies. She indicated that a new dues structure should be in place in time for inclusion in *The APS Bulletin* — December 2004. Dues need to increase to cover the cost of printing and postage. Exact costs for printing are a function of the total number of color and black and white pages (plus any inserts or extras). Anticipated costs will be about \$40 for a three-year membership. Don Smith stated that he felt we should offer more extended terms, such as 5 years (at a discount), to cut down on paperwork. Costs of mailing to the Pacific Rim, to Canada and to Europe need to be factored into rates for members in these areas.

Claudia Schroer reported that she provides lists of advertisers and copies of Society application forms to garden clubs on request. She pointed

out that the Society needs a more professional looking handout for this purpose.

The Society had 436 members as of June 2, 2004. In 1973, there were 441 members. The group grew in size until about five years ago when the membership began to decline. We also talked about using a credit card to pay dues [in process] and allowing payment on the Society website.

8. Election of Treasurer: Roy Klehm has indicated that he did not wish to continue to serve as Treasurer of the Society. Sandra Hader, Don Hollingsworth's daughter, was elected as Treasurer. She is a CPA and has worked in public accounting for three years. Prior to this she had 28 years experience as vice president of a college with responsibility for fiscal services.

9. Review of Convention: Chairman Don Hollingsworth reported that he thought the show had gone well. We needed a microphone for the speaker at the banquet. He thanked Elizabeth Babb for her help with the show. He also indicated we needed to have an active Exhibition/Annual Meeting/Convention committee.

We unanimously selected a committee for the coming year to be chaired by Elizabeth Babb with Dana Tretheway as a member. Elizabeth Babb was asked to recruit as needed from Society members to enlarge the committee as needed.

Elizabeth Babb provided a presentation about having the 2005 Annual Meeting and Exhibition in Portland, Maine. The show and meeting would be at Maine Audubon Center in Falmouth. It would probably rely more on garden tours than on a show of cut flowers. Weekends of June 18th or 25th are optimal dates. Approval of this location was unanimously approved. Don Hollingsworth stressed the need to make reservations for the venue immediately.

We talked about a possible meeting in Oregon in 2006. For future years we discussed a meeting in Missouri in 2007; this would likely be centered more on garden tours and a non-competitive cut flower exhibition. Thereafter, we might return to the Minneapolis area.

10. Society Awards: – John Elsley asked that we consider Gold Medal candidates. It was reported by Claudia Schroer that *Horticulture* magazine has invited us to participate in their annual feature of plant award programs. The 2005 winners are published in the January 2005 issue, which has a deadline of July 31, 2004.

Criteria for a Gold Medal peony were reviewed. Qualities discussed were availability, price and landscaping potential. We agreed that we would inform *Horticulture* magazine and similar publications that the 2004 Gold Medal winner would be the 2005 Peony of the Year—with similar action to be taken in following years. John Elsley suggested DO TELL, ANGEL CHEEKS and CORA STUBBS. The attributes of DO TELL were discussed. DO TELL was nominated for the APS' 2004 Gold Medal by Don Hollingsworth. The motion was passed with one abstention. Claudia Schroer will send out press releases.

11. Editor/Membership Chairman: The Board reviewed a proposal from Claudia Schroer for providing continued services for the next two years. The proposal was approved, with one abstention.

12. Election of Officers: The Board unanimously elected Peter Waltz as President and Bill Countryman as Vice-President.

13. Miscellaneous: Steve Johnson mentioned an inventory of Society publications is being done. He also noted that approximately 65 boxes of Society materials are in storage. Steve Johnson excused himself from presiding over the meeting and new President, Peter Waltz took over for the remaining segment of discussion.

14. Website: Don Smith made a suggestion that we consider using some of the large reserve in the treasury to fund a major upgrade of the APS website by hiring a professional for the job. A discussion followed concerning the costs and potential benefits of such an investment. Estimates of the cost for such an upgrade varied widely among the board members. Several board members agreed to research the idea and report cost estimates for possible future action.

The meeting was adjourned at 10:45 am. ☞

Registration & Nomenclature Report

Submitted by Reiner Jakubowski, Registrar

Nomenclature, as used by the American Peony Society, refers to the naming of peony cultivars and to the overseeing and recording of those names through the application of guidelines and standards developed by the International Society of Horticultural Science's (ISHS) Commission of Nomenclature and Cultivar Registration. Nomenclature has been an activity in which the APS has been engaged since its inception, well before the ISHS formalized procedures in the late 1950s. The APS' founding fathers held their first meeting in response to a letter dated June 26, 1902, the first sentence of which is reproduced below.

My Dear Sir:

Referring to the unsatisfactory condition in which the nomenclature of the peony now is, I write to ask you if you would cooperate in the formation of an association for advancing the public interest in the peony and especially straightening out peony nomenclature...

Sincerely yours, Charles Willis Ward

In 1915, Arthur Fewkes proposed that names of new varieties be submitted to the Secretary of the Society for registration, but it wasn't until 1922, following the annual general meeting that year, that a regular feature, "Department of Registration," began to appear in *The APS Bulletin*. The registrations accepted in those days are just as valid as those processed under today's rules, since most of today's basic "rules" were already being applied in those early days. This brief journey into history demonstrates the importance of peony nomenclature to the very existence of the APS and shows that our Society has been involved in it since 1904 when John Coit planted all those peony roots at Cornell.

The next 100 years present a different set of challenges than those, which confronted the APS in those early days. Peonies being what they are, the old ones never disappear very quickly (if at all) and so the list of them gets longer every year. According to the rules of nomenclature, even if the old peonies are no longer grown, their names must still exist in the nomenclature literature to avoid two peonies being given the same name. Moreover, hybridizers have added to the genetic combinations in the parentage of peonies available to today's gardener. This presents challenges in horticultural classification in that we need to

find suitable cultivar group names which convey useful information to the purchasers of these peonies.

In the face of these new challenges, a Nomenclature Review Committee was formed in early January at the request of Steve Johnson, APS' immediate past President. Members of the committee are Don Hollingsworth, Jack Nordick, Peter Waltz and Reiner Jakubowski (Chairman). The committee's mandate was to evaluate, improve and set the course for the Society's function as International Cultivar Registration Authority (ICRA) for cultivated peonies.

The functions of an ICRA, at the most basic level, include registration of cultivars and cultivar group names. The ICRA establishes these names by publishing both the name and a description, publishing comprehensive lists of all peony names including those that may now be obsolete yet continue to exist in horticultural history and to maintain records of the origin, characteristics and history of each cultivar and cultivar group listed. This is all done within procedures and guidelines outlined in the International Code of Nomenclature for Cultivated Plants (ICNCP). The ICRA does not conduct trials, nor does it judge the merit or distinctiveness of cultivars submitted for registration, much as we feel we would sometimes like to.

Registration of peonies is an entirely voluntary activity. The ISHS has designated the APS as ICRA for peonies, but neither organization has any legislated powers to enforce compliance. This presents us with the challenge of balancing registration requirements with the ICRA obligations and the needs of the end user, keeping in mind that the process should not become so onerous that the effort of registration exceeds the perceived benefits. The APS Nomenclature Review Committee has identified five primary areas of concern: Registrar, Peony Names Database, Registration Form, Cultivar Group Names and Publications.

There is a need to continue processing registration applications even while the system for doing so is under review. To this end, Art Hartman was appointed Interim Registrar. The Committee provided support by checking prior name usage. The 17 registrations published in this issue of *The APS Bulletin* are the result of this collaboration, and while they do not appear startlingly different from what has historically been done, they are an attempt at improvement. In June Art Hartman relinquished his

position as Registrar and the Nomenclature Committee, at the request of the Board of Directors, has now assumed these duties.

Proposed new peony names are checked against existing and historic names to avoid duplication. Indications are that in the past names have been checked against the following published sources:

History of the Peonies and Their Originations, 1976, which contains:

Part I – The Gist List (1956)

Part II – Registered Peonies (1956-1976)

Part III – Introducers of Peonies and their Introductions (in part)

Peonies, 1976-1986

Peonies, 1986-1996

The American Peony Society Bulletin, 1996-present

Peonies: The Manual of the American Peony Society (ed. James Boyd), 1928

The Peonies (ed. John C. Wister), 1962

The Committee concluded that a new comprehensive checklist, conforming to ICNCP rules, needs to be developed and published. This is not a simple matter of just digitizing the existing sources because, taken together they are still incomplete. There are lists that predate the 1928 Manual and these must also be included. The goal is to have a comprehensive checklist prepared by the end of 2004.

Work has been done to digitize and correct existing names sources, as well as to research less available lists so that these can be included, too. The Committee would like to see a basic checklist available on the APS website, but most likely this list would not include descriptions. In 2006, when the regularly scheduled ten-year update volume would be published, we plan to forego that update volume. Instead, we plan to roll everything together and publish one “complete” volume. ICNCP stipulates that we must publish checklists and a register in printed form and that the Internet is too ephemeral a format to be seen as a “permanent” record.

Published registrations are hampered by lack of a good peony registration form, which in turn means that the information received from registrants is inconsistent and too often quite sparse. The peony registration form needs to be updated and expanded since progress in hybridizing and the demands of the users of this information are not reflected in

the old form. A new form is being developed, but is not yet ready for publication. Many things now left to the discretion of the registrant will have stipulated choices. Hopefully this will introduce uniformity to descriptions, make the task of completing the form less challenging and aid in the subsequent transfer of information into a database format.

Cultivar group names will be a major issue. Historically we have had Lactifloras, Herbaceous Hybrids, Suffruticosa Tree Peonies, Lutea Hybrids and Others. The hybrids between woody and herbaceous peonies have been ignored in the current registration form provided by the APS, resulting in registrants using the "Other" category and writing in whatever they thought appropriate. The Committee is waiting to receive the new 2004 edition of the ICNCP before making decisions in this area.

Contact the Nomenclature and Registration Committee at registration@americanpeonysociety.org. We welcome any comments, questions and requests for information with respect to registration of peonies. There is also an interim registration form available at www.americanpeonysociety.org. For those who wish to use regular mail, please send registration correspondence to Reiner Jakubowski, 624 Pineridge Road, Waterloo, Ontario N2L 5J9, Canada. ♡



Quality Herbaceous Peonies
Grown in rich Iowa soil. Free list of varieties.
— Wholesale Only —
A-1 Nursery
2842 Fremont Avenue
Shenandoah, IA 51601

a1nursery@iamotelephone.com
phone (712) 534-2595; fax (801) 740-3838

New Cultivar Registrations — 2003

ADRIENNE CLARKSON (Ménard / D'Aoust) Nov. 3, 2003.

Submitted for registration by the Canadian Peony Society. Originated by Maurice Ménard, Laval, QC, Canada. Propagated by Lindsay D'Aoust, Hudson Hts., QC, Canada. Seedling #MM93-1. Parentage unknown. Single herbaceous tetraploid hybrid. Flowers are pale yellow fading to cream with raspberry-pink flares. Stigma and filaments mid-pink. Has pollen and seeds, fertile. One bud per stem, occasionally more. Strong stems to 48 inches, foliage mid-green and dense. Blooms early, slightly ahead of RED CHARM. Named for Canada's 26th Governor General. Reg. No. 04-01.

BALLET DE COPPELIA (Michel Riviere) Nov. 12, 2003.

Tree Peony. Seedling # 90.98.10A. Parentage: SHIN-KAGURA x Unknown. First bloomed 1998. Pale pink (RHS 63C) single flowers with narrowing pink flares extending beyond mid-petal. No fragrance. Carpels white, pink at base, with pink stigmatic surfaces. Tall, strong plant with abundant purple tinted green foliage. Color slide on file. Reg. No. 04-05.

BRIGADIER LANE (Sir Peter Smithers) Nov. 12, 2003.

Tree peony. Seedling #Q34003. Parentage: Rocks (UK) x HATSU-HINODE. First bloomed 1994. Dark red (RHS 67B) single flower with very dark (RHS 202A) flares. Has stamens, pollen, and seeds. No fragrance. Strong grower blooming mid-season. Color slide on file. Reg. No. 04-03.

ETE INDIEN (Michel Riviere) France. Nov. 12, 2003.

Tree peony. Seedling # 83.90.08. Parentage unknown suffruticosa. First bloomed 1990. Purple red (RHS 58C) single with purple red (RHS 64A) flares. Stamens, pollen, and seeds. No fragrance. A very strong grower with brilliant and unvaryingly colored round petals. Clear green foliage, prolific. Flowers during mid-season. Color slide on file. Reg. No. 04-04.

ETOILE DES NEIGES (Michel Riviere) Nov. 12, 2003.

Tree Peony. Seedling No. 99.98.14A. Parentage: SHIN-KAGURA x Unknown. First bloomed 1998. White semi-double flower with stamens, pollen, and seeds. Good substance. No fragrance. Light pink flares fade to white. Carpels brick red (RHS 66A). Flowers extremely large (25-30cm), held on strong stems late in the blooming season. Distinctive green and purple foliage. Color slide on file. Reg. No. 04-07.

FANDANGO (Michel Riviere) Nov. 12, 2003.

Tree peony. Seedling # 90.00.06. Parentage: Rocks (UK) x unknown. First bloomed 2000. Purple pink (RHS 66A to 66D) semi-double to double flower

New Cultivar Registrations — 2003 & 2004

with stamens, pollen, and seeds. No fragrance. Wide black flares, purple filaments, and white carpels. Blooms early to mid-season with strong vigorous growth and dark green foliage. Color slide on file. Reg. No. 04-17.

MME. MARIE-THÉRÈSE HERMAND (Michel Riviere) Nov. 12, 2003.

Tree Peony. Seedling No. 99.98.13A. Parentage: Rocks (UK) x SHIN-KAGURA. First bloomed 1998. Purple pink (RHS 75A to 75D) semi-double flower with stamens, pollen, and seeds. No fragrance. Dark (RHS 61A) flares from Rocks with pink (RHS 75A) carpels and filaments. Blooms mid to late season with excellent dark green foliage on strong medium height stems. Color slide on file. Reg. No. 04-08.

MEPHISTO (Michel Riviere) Nov. 12, 2003.

Tree peony. Seedling # 90.99.13A. Parentage: Rocks (UK) x SHIMANE CHOJURAKU. First bloomed 1999. purple red (RHS 77A) semi-double flower with stamens, pollen and seeds. No fragrance. Long narrow near black flares on curved, velvet textured petals. Blooms late on strong tall plants with abundant, purple-tinted green foliage. Color slide on file. Reg. No. 04-06.

OURAGAN (Michel Riviere) Nov. 12, 2003.

Tree Peony. Seedling No. 83.94.14. Parentage: Rocks (UK) x HATSU-GARASU. First bloomed 1994. Purple-red (RHS 59A) single flower with stamens, pollen, and seeds. No fragrance. Dark flares with unusual color pattern. Sepals are rimmed with purple. Outer petals are striped green and white, diminishing until only white edges mark the inner petals. Blooms late season on strong stems with bronzy edged, purple-green foliage. Color slide on file. Reg. No. 04-09.

SIR FREDERICK STERN (Sir Peter Smithers) Switzerland. Nov. 12, 2003.

Tree peony. Seedling # Rocks M. Parentage: Rocks (UK) x unknown. Purple (RHS 61 A to C) semi-double to double flower. Stamens, pollen, and seeds. No Fragrance. Dark flares (RHS 202A), purple carpels. Blooms mid-season on tall strong plants with dark green foliage. Color slide on file. Reg. No. 04-02.

DAPHNE BORRIE (J. & D. McFarlane) New Zealand. Jan. 12, 2004.

Tree peony hybrid. Seedling # M^cF-2. Parentage: Unknown. Open pollinated semi-double. First bloomed 2000. Cream colored flowers with rose overlay. Has stamens, pollen, and seeds with three buds per stem. Vigorous, to 2 metres, with bronze tinted, large green leaves, blooming late in the tree peony season. Reg. No. 04-10.

New Cultivar Registrations — 2004

HOKEY POKEY (J. & D. McFarlane) Jan. 12, 2004.

Tree peony hybrid. Seedling # M^cF-64. Parentage: Unknown. Semi-double, gold coloured flowers with stamens, pollen, and seeds. Good fragrance. Vigorous to 2 metres, with grey-green foliage, the color combination of gold and grey-green making a striking plant. Reg. No. 04-11.

IMPOSSIBLE DREAM (Donald Smith) March 5, 2004.

Seedling # RC-96-02. Parentage: TP STOLEN HEAVEN x Lactiflora MARTHA W. First bloomed 2003. Deep lavender-pink, 9½ inch, semi-double flower fades to silvery pink as flower ages. Yellow stamens with cream filaments. 3-4 pale green carpels with cream stigma and a cream sheath. Flowers displayed on strong 36 inch stems well above the foliage. Mild fragrance. Color picture on file. Reg. No. 04-12.

GREEN TOURMALINE (Peter Waltz) April 2004.

Herbaceous hybrid. Parentage: SANCTUS x RUSHLIGHT. Full double form. Stamens and carpels absent. Color similar to that of the green tourmaline gemstone. Flower color holds until petal drop. Broad, pointed medium green color. Good cut flower. Photo on file. Reg. No. 06-16.

JEAN PEDRICK (Peter Waltz) April 2004.

Herbaceous Hybrid. Parentage: ARCHANGEL x ROYAL ROSE. Single flower of very pale pink color. No flares. Petals are broad, rounded, and somewhat waxy. Stamens short with small amount of pollen. Carpels pale with attractive rose-pink stigmas. Follage paler green with light pink midribs that remains attractive late into the fall. Pod and pollen fertile. Photo on file. Reg. No. 04-13.

LAVENDER MIST (Peter Waltz) April 2004.

Herbaceous Hybrid. Parentage: ((WALTER MARX x ROSELETTE)No.4) x WINDCHIMES. Single flower of pale lavender color. Ruffled petals open well when cut. Stamens twisted and without pollen. Six to 30 carpels with some fertility. Follage dark green with long pointed segments from WINDCHIMES parent. Photo on file. Reg. No. 04-14.

RED COMPASSROSE (Peter Waltz) April 2004.

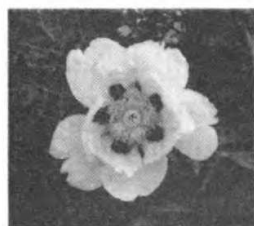
Parentage: NIGHT WATCH x *P. delavayi*. Single of novelty form consisting of eight narrow pointed petals of rose red color. Stamens of medium length and number. Carpels, two with dark pink stigmas. Follage dark green in color, conspicuous for lack of influence by *delavayi* parent. Named for the striking resemblance of the flower to a compass rose, a device used on many old maps to illustrate the orientation of the points of the compass. Pod and pollen fertile. Photo on file. Reg. No. 04-15.

Exhibition Awards

June 12 & 13, 2004 — Kingwood Center, Mansfield, Ohio

COURT OF HONOR

BEST OF SHOW — GRAND CHAMPION	
GARDEN TREASURE	ADELMAN PEONY GARDENS
BEST DOUBLE LACTIFLORA, WHITE	
FAIRVIEW	KLEHM'S SONG SPARROW FARM
BEST DOUBLE LACTIFLORA, BLUSH	
VICTORIAN BLUSH	KLEHM'S SONG SPARROW FARM
BEST DOUBLE LACTIFLORA, LIGHT PINK	
DRESDEN PINK	ADELMAN PEONY GARDENS
BEST DOUBLE LACTIFLORA, DARK PINK	
VIVID ROSE	ADELMAN PEONY GARDENS
BEST DOUBLE LACTIFLORA, RED	
BIG BEN	ADELMAN PEONY GARDENS
BEST BOMB LACTIFLORA, ANY COLOR	
ANGEL CHEEKS	KLEHM'S SONG SPARROW FARM
BEST JAPANESE LACTIFLORA, ANY COLOR	
PINK PARASOL SUPREME	KLEHM'S SONG SPARROW FARM
BEST SINGLE LACTIFLORA, ANY COLOR	
DAWN PINK	KLEHM'S SONG SPARROW FARM
BEST HERBACEOUS HYBRID OR SPECIES, DOUBLE, ANY COLOR	
HENRY BOCKSTOCE	ADELMAN PEONY GARDENS
BEST HERBACEOUS HYBRID OR SPECIES, SEMI-DOUBLE, ANY COLOR	
CORAL CHARM	ADELMAN PEONY GARDENS
BEST INTERSECTIONAL HYBRID, ITOH HYBRID GRP, YELLOW, ANY FORM	
GARDEN TREASURE	ADELMAN PEONY GARDENS
BEST INTERSECTIONAL HYBRID, ITOH HYBRID GRP, ANY OTHER COLOR, ANY FORM	
FIRST ARRIVAL	ADELMAN PEONY GARDENS



For the best quality,
Chinese, Japanese, American,
French and Rockii Tree Peonies
and Itoh Hybrid Peonies.

www.treepeonygarden.com

R323 East Beaver Avenue; State College, PA 16801

Phone 814.237.5024 ~ Fax 814.234.3811

sales@treepeonygarden.com

APS Seed Distribution Program Report 2004

Submitted by: Harvey Buchite, Director

We should have a good number of new peonies to look forward to in the future as 40 APS members requested 217 different packets of seeds through the Seed Distribution Program.

Ten donors from throughout the peony growing areas of the US kindly donated seed for the 92 different kinds of peony seeds that were offered this past season. Donations ranged from two to 35 different varieties from the top donor. The number of seeds ranged from three seeds to more than a pound of seed. Seeds donated included all types of peonies, except for Intersectionals, as you might expect. All donations were identified by the seed parent only or as open pollinated, and indicating the type such as mixed tree peony or Japanese form peonies. We did not receive, but would welcome, seed of controlled crosses where the seed and pollen parents are known. Distributed seed packets generally contained ten seeds or more if they were available. Those in very short supply may have had as few as five per pack.

Requests for seed ranged from three packets to 20 packets per member from the US, Canada, Italy and New Zealand. One individual sent in a second request for additional seed. Seed was requested for all but 14 varieties offered with pink colored flower forms, accounting for nine of those not requested.

We ran short on varieties included seed from named tree peonies, named hybrid peonies and some of the double lactiflora types.

The costs associated with operating the APS Seed Exchange are, at this point, nearly covered by the \$2.00 base charge and additional packet charges. Special padded envelopes are now used to ship the seed and each kind of seed requested is packed in its own small envelope labeled with the name of the seed. Thanks to the generous donors, the value of the seeds certainly surpasses the charges currently in place.

Thank you to all the seed donors and members who requested seed, making this project a success. ♡

Publications Report May 30, 2004

Submitted by: Tim Stanek
Publications Chairman

To date, \$1,918.00 has been taken in. \$226.13 has been used in postage to send these books. No charges for packing material as I have made do with what I have around the house.

Initially there were a few orders that were sent out during the interim between Greta's passing and *The APS Bulletin* (March 2004) stating to send the publication inquiries to me. All of these orders have been completed.

I see no problems in the future as to supply of the publications. Although we should consider re-vamping the checklists and Handbooks, within the next five years.

**See the front and
back inside covers
for sale prices on
APS publications.**

Popularity Poll 2004

As of July 31, 2004, 136 members had cast ballots. The results:

1. RED CHARM
(Glasscock, 1944)
Herbaceous Hybrid
2. GARDEN TREASURE
(Hollingsworth, 1984)
Itoh/Intersectional
3. BARTZELLA
(Anderson, 1986)
Itoh/Intersectional
4. CORAL SUNSET
(Wissing-C.G. Klehm, 1981)
Herbaceous Hybrid
5. HEPHESTOS
(Daphnis, 1977)
6. LEDA
(Daphnis, 1977)
Hybrid Tree Peony
7. OLD FAITHFUL
Glasscock-Falk, 1964
Herbaceous Hybrid
8. CHERRY RUFFLES
(Hollingsworth, 1996)
Herbaceous Hybrid
9. MAHOGANY
(Glasscock, 1937)
Herbaceous Hybrid
10. PAULA FAYE
(Fay, 1968)
Herbaceous Hybrid

Thank you to all participants!

OPINIONS EXPRESSED BY CONTRIBUTORS TO THIS PUBLICATION ARE SOLELY THOSE OF THE INDIVIDUAL WRITERS AND DO NOT NECESSARILY REFLECT THE OPINIONS OF THE EDITOR, BOARD OF DIRECTORS OR THE AMERICAN PEONY SOCIETY.

Question

I'm so disappointed in my BOWL OF BEAUTY. For years I've been ordering, waiting for blooms and don't see the flower pictured in catalogs. What's wrong? The centers are thin yellow stamens, not white thick ones that are always pictured. any recommendations on good places to buy peonies? Thanks for your help.

Lora Zembruski — West Chester, Pennsylvania

Please send your questions to *The APS Bulletin*—address on page 133 or cjschroer@kc.rr.com.

& Answer

Sorry for your disappointment, but take heart. Often first blooms are much scrawnier and skimpier than blooms in later years. It may take a bloom season or two for this variety to settle down and come up to full potential. Nothing is really 'wrong,' the plant just hasn't settled down completely. Be sure to give it good care, fertilizing, etc.

I think there is a different thing happening here. You must have seen and believed a lot of 'sexy' catalog pictures and nursery 'hype' without actually seeing this plant in bloom. I always recommend that gardeners go to gardens and nurseries in spring and see how peonies do in the ground in their own climate. Then, pick your favorites for fall delivery. It might still take a new plant a few years to settle down, but you will know exactly what to expect.

I hate to recommend any one grower over another, but many options are available in your area. I've heard rave reviews of Peony Land in Richlandtown, PA, but it is devoted to Tree Peonies, not herbaceous. The Philadelphia Flower Show (March) should introduce you to a world of local nurseries and the Garden Conservancy offers tours of gardens, some filled with peonies. Finally the Penn State Cooperative Extension should be able to suggest some specific locations, too. Many sources are available on the internet.

A number of places offer source lists for recommended growers including www.peonies.org on the internet and the book *Peonies* by Allan Rogers. You can always view peonies in the spring and order from many reliable mailorder sources for fall delivery. Now's the time to do your planning.

Jim Waddick — Kansas City, Missouri

Four New Introductions & Their Propagation

Peter Waltz — Exeter, New Hampshire

A short introduction may be in order. I have been a member of the APS since 1984. In the same year, I sent for, and received many seeds from the APS seed exchange (it was December, and these were the *leftover* seeds). Even today there are 200 of these plants, the best of which are used for breeding.

The following is basic background information, which describes the present state of my effort in Exeter, NH. Any breeding program depends on the collection of plants used. Starting in 1984 with APS seeds from the seed exchange, the collection of plants used in breeding now includes, in approximate numbers, 200 APS seedlings, 140 Saunders plants, 350 named plants, 200 Laning breeder plants, 50 Hollingsworth breeder plants, 40 different species plants (of the 60 recognized species), several Seidl breeder plants, 60 Galen Burrell species-like hybrids, several Anne Oveson plants, and the thousands of seedlings created from this group. All unique seedling plants, when finally planted in the field, have an assigned number of the form Pxxxxx, referred to as P-plants. The P-plants are planted in regular blocks, which makes mapping and numbering easier. Woody peonies are included, but the dominant interest is in herbaceous combinations. At present there are about 17,000 P-plants.



The earliest crosses were limited by the small group of plants to

JEAN PEDRICK

choose from, and include titles such as RED COMET x MAGNOLIA FLOWER, WALTER MARX x ROSELETTE, and MINNIE SHAYLOR x HALCYON. There were only a few standout-plants from the early crosses, but these have been used in further generations, so that some P-plants are third generation plants. From a grower's perspective this is a good place to be, but it makes explaining the project more difficult, because in many cases you may be referring to plants, which your readers are not familiar with. At some future time I plan to write more about the great number of plants that will not be introduced. The reason for this is that, in aggregate, there is much information, which can be shared, based on years of observation. This article deals only with plants that did stand out from their peers.



THE INTRODUCTIONS

JEAN PEDRICK (*previous page and left*) is a plant of ARCHANGEL x ROYAL ROSE, from a cross made in 1991. The color is palest pink, fading towards white, but it is not for the color alone that this plant was chosen. Stems are strong; pollen is present but not too distracting, in that it is pale, and not copi-

ously shed. The flower form is symmetric, petal texture somewhat waxy, and appealing. There are numerous secondary flower buds, all of which bloom as attractively as the primary, although smaller. The leaves are perhaps the best feature of this plant, being of a paler shade of green, with pale pink on the major mid-ribs, healthy and green late into the season, which means October in New Hampshire. It makes seeds, which germinate, and good pollen also. The name JEAN PEDRICK honors one of my benefactors. Jean Pedrick is the pen name of a published poet who has a summer residence in Brentwood, NH; the most recent planting of peonies is on land of her summerhouse.



LAVENDER MIST (*left and front cover*) is a plant of (WALTER MARX x ROSELETTE) #4 x WINDCHIMES, a cross made in 1993. Color is pale lavender, with ruffled petals, single. The plant is vigorous, and stems are strong. The flowers open well when cut, and for this purpose the earliest stems are probably

best. In common with most plants, which are part *lactiflora*, part *veitchi*, these flowers have no pollen; instead, in many cases, the flowers have a multiplicity of carpels in place of the stamens. Each plant seems to produce early and late stems; the flower form on the early stems is more attractive, in that the multiple carpels are relatively small. The last flowers to open have a large cluster of carpels in the center, (much like some flowers of WHITE INNOCENCE). THE leaves clearly show the influence of WINDCHIMES, being of a darker green, and divided into long pointed segments. LAVENDER MIST is capable of making occasional seeds with applied pollen.

GREEN TOURMALINE (*pictured right*) is a plant of (SANCTUS x RUSHLIGHT) x RUSHLIGHT, and is the result of a cross made in 1993. (The plant (SANCTUS x RUSHLIGHT) is an unnamed breeder plant which originated from Roy Pehrson, and which Don Hollingsworth has as plant #115.) The color and form of GREEN TOURMALINE



was completely unexpected. The color is a pleasing pale green and mineral-like. From experience with other flowers, which open with some green, you might expect the color to fade completely to white, but in fact the green color holds for a week, along with the many petals. Flower form is a full double, with no stamens and no carpels, which is disappointing for a breeder, but certainly a plus as far as a cut flower is concerned. As most of you probably already know, tourmaline is a mineral with pink and green forms; the green form is suggestive of the color of this flower.

RED COMPASSROSE (*pictured at right*) a plant of NIGHT WATCH x *Delavayi*, a cross made in 1995. The plant of *delavayi* was one of Galen Burrell, and its pollen came by mail. For those not familiar with a compass rose, it is an artistic inclusion on many maps, particularly old maps, showing north and the eight points of the compass. In common with a compass rose, the plant of RED COMPASSROSE has eight petals, which point symmetrically outward. Once the stamens have shed, the resemblance is striking. RED COMPASSROSE has good pollen and makes seeds that germinate. The leaves are of a darker green but show no obvious presence of *delavayi*, in that there are no notches or lobes. This is an interesting breeder plant, but could also be a good accent cut flower for those who like its form.

NOTES ON SELECTION & PROPAGATION

Those who like to hybridize peonies have probably done so for love of the plant, and the creative process; certainly that is the case with me. Once a good plant is recognized, there is a duty to try to make sure that the plant is introduced, so that the result of your effort will not be lost. There is a sense of immortality, which accompanies a good plant.

I am presently 59 years old, and will probably retire at about the usual age. At that time, or slightly before, I expect to start to sell peonies by mail. Consequently, the four plants above are technically in the early stages of propagation for eventual sale. As a



Once a good plant is recognized, there is a duty to try to make sure that the plant is introduced, so that the result of your effort will not be lost.

matter of record I thought it would be interesting to follow these four plants through the stages of propagation, indicating how many divisions each one has, as short articles in *The APS Bulletin*, over the next several years.

When a new plant is introduced, or a flower shown at the convention, often the question is voiced: How can I get one? When told that none are available yet, there is usually some annoyance. So, why would you choose to name a plant before it is generally available? First, if a name seems appropriate and it's the one you want, registration guarantees that you have the name. In the case of JEAN PEDRICK, I want to have it named while the person is still alive.

All new introductions start as a single plant. The only reliable method of propagation continues to be division. To survive, divisions cannot be cut too small (or you will lose them all). There-

fore, the process takes time. Ten years is considered to be rather typical of the time necessary to produce a reasonable number of plants to sell. Repeated divisions are typically done at three-year intervals. As an example of the time scale, take a plant, which, in its first division, produces six good pieces. Assume further that every third year gives three good pieces for each one planted. How long will it take to get 100 plants, at which time you will sell some? Year zero (the first dividing) gives six, year three gives 18, year six gives 54, and year nine gives 162.

Here are specific numbers, which describe the newly introduced plants of this article. LAVENDER MIST was the first of these to be divided, in 2001, and is presently five large plants; it may be divided again in 2004. GREEN TOURMALINE was divided in 2003, and consists of five plants. Jean Pedrick was divided in 2003 and consists of 14 plants. RED COMPASSROSE was divided in 2003, and consists of seven plants. In the first year following division, it is possible that none of the divided plants will be strong enough to make seed, which translates to a lost year for further breeding. Consequently, one each of the first divisions might *not* be divided at the next *proper* time, so that it may continue to be used as a seed-maker; this will affect the total number of plants available several years later. I am trying to present information from the other side of the equation: for those of us who are breeding, and hope to live at least another twenty years, it is more important to keep the best breeder plants productive than it is to get an early introduction, because the next generation may take as much as eight years to bloom.

Of the above four plants, JEAN PEDRICK is clearly the best propagator—if fast is best. I can also say that GREEN TOURMALINE is the slowest of the lot, giving only five small divisions. This is unfortunate, because GREEN TOURMALINE is probably the most unusual and desirable of the group for introduction, being without any near rival, (and perhaps not useful further for breeding, being without any reproductive parts). But that is the present reality of peony propagation. ♡

P SEVALD NURSERY EONIES

CATALOG \$1.00 (REFUND WITH ORDER)

MAIL ADDRESS: 4937 3RD AVE. S., MPLS., MN 55409

TEL: (EVENINGS OR EARLY MORNINGS) 612-822-3279



DO TELL

2004 Gold Medal Winner & 2005 Peony of the Year

TOMORROW'S TREASURES

**Gorgeous Tree Peonies
with a Flare**

CALL OR WRITE FOR A
FREE CATALOG:

phone/fax: 406-873-2183

126 Fifth Ave NW
Cut Bank, MT 59427



& Herbaceous

**Adelman
Peony
Gardens**

5690 Brooklake Rd NE
Salem, OR 97305

503-393-6185

info@peonyparadise.com
www.peonyparadise.com

Color Catalog on Website ❁ Free Catalog by Mail

2004 Local & Regional Events

CANADIAN PEONY SOCIETY

www.peony.ca

Mary Pratte (613) 746-6070 or gmpратte@sympatico.ca

The Canadian Peony Society held its 7th Annual Show and Meeting at Rideau Hall (the home and workplace of the Governor General, the Queen's representative in Canada) in Ottawa, Ontario June 19 and 20. The Governor General, Adrienne Clarkson, is a huge fan of peonies and great promoter of horticulture, and she was kind enough to open the house and gardens this year for CPS for a second time. The Ottawa Horticultural Society helped us again this year.

The morning of June 19 dawned sunny and cool, ideal weather for the show. This year the weeks leading up to this time were perfect for peonies—little wind and rain, and temperatures, which gave the longest bloom period, I can remember. We were blessed with having a large number of high quality, varied blooms. Seven hundred ninety-one early hybrids, tree peonies, intersectionals, and lactifloras were on display in the beautiful 'Tent Room' at the residence, all placed on tables covered with white table cloths to show off their delightful forms and colors. Members and local garden enthusiasts all arrived that morning, some to display their blooms, others to simply take in the delightful spectacle. Members came from across our country—from Vancouver, British Columbia in the West to Matane, Quebec in the East. Flowers came from our local horticultural program at Algonquin College and the gardens of the Montreal Botanic Gardens; from some of the seasoned growers of Southwestern Ontario to the small gardens of our City; from nursery growers to first time entrants. But, the most touching display was brought by a ninety year-old member living three hours from Ottawa. She brought with her, in a florist's box, three peony blooms from her garden, which she had carried on her lap on the bus the previous day. She wanted to exhibit them, but was also curious to see what was new and interesting in the world of peonies! As you can imagine, she was welcomed with open arms!

We had more than 3,000 visitors at the show over the weekend, almost twice as many as last time, and the number of exhibitors increased from 24 in 2001 to 38 in 2004. We see these numbers as a

2004 Local & Regional Events

good sign - not only does it demonstrate an increased interest in peonies, but encouraged many who have never entered a flower show before to do so here. In an era of little time for this activity, it was heartwarming to see such involvement. We had on display some historical material, one piece of which was a 1942 copy of *The APS Bulletin*. In it was an article about the show that year which had been held in Guelph, Ontario. There were 20,000 peony blooms on display, so, while we still have a long way to go to reach this number, we did have a splendid showing nonetheless! The Grand Champion was a lovely single hybrid, PROSPERITY MAUD, bred by Maurice Menard in Canada, and recently registered by Lindsay D'Aoust, who is growing it on. Photographs of our show are available on our website.

In addition to the gorgeous blooms, there were a number of talks in both English and French to help educate the public. Lindsay D'Aoust (of La Pivoinerie D'Aoust) and Claude Quirion (Le Jardin de Florilege) both spoke of how to choose and care for peonies. Reiner Jakubowski (past-President of the CPS and current board member of APS) talked about Canadian-bred peonies. Ed Lawrence (local garden celebrity) demonstrated how to divide peonies. Alexander Reford and I spoke of the peonies at The Reford Gardens (an historic garden in Quebec with an old collection of peonies), and, last but not least, Don Hollingsworth joined us to let us in on some of the secrets of peony hybridizing. We were thrilled to have all of them with us, and glad that Don and Lavon made the long trip from Missouri to see what we are all about!

CPS made a very special presentation this year to the Governor General. To thank her both for her interest in promoting horticulture and her kindness for allowing us to hold our show at RideauHall, we named a peony after her—the ADRIENNE CLARKSON peony. It is a stunning, single, creamy yellow early hybrid peony with raspberry flares. With more than 300 people in attendance at the ceremony, a grade six Adrienne Clarkson Elementary School student presented a single bloom to her in Ottawa, along with the promise from the CPS of a number of divisions in the fall. She was clearly pleased with this gift, and is anxious for it to find its way into her garden! 🌸

2004 Local & Regional Events

HEARTLAND PEONY SOCIETY (Greater Kansas City)

www.peonies.org

Louanna Simmons (913) 432-5305 or grnstuff@kc.rr.com

HPS held its annual Peony Garden Tour in partnership with Linda Hall Library's Arboretum in late April, where several hundred people toured the tree and herbaceous peony collection. The tree peony planting contains well over 120 named cultivars and seedlings, and is well represented by some exquisite Saunders and Daphnis selections. One that was particularly impressive was HEPHESTOS, carrying a rose-shaped, oxblood red bloom. This particular specimen was 6-feet tall by 4-feet wide and covered with literally a hundred flowers in varying stages of bloom—a real showstopper.

A new event that we initiated this season was a Members' Garden Tour where HPS members opened their garden to over 200 peony-lovers. It was an enjoyable way to spend a lazy Sunday afternoon, strolling through neatly manicured gardens, and discussing not just peonies but companion plant selection.

October 2. Annual Peony Day with a different format than in years past. John Elsley of Song Sparrow Perennial Farm will be our keynote speaker. The program, "Peonies and Their Companions," will be held at the new Discovery Center Auditorium in Kansas City, Missouri, beginning at 9 am. The program will be followed by a question and answer clinic, along with planting and dividing demonstrations. Evening activities will be hosted by Joe and Claudia Schroer at their home in Gladstone, Missouri. These activities include a plant sale, potluck dinner, brief business meeting and an auction of rare and choice peonies. The auction has over the last several years drawn critical acclaim for the quality and uniqueness of the items up for bid. We hope that you will make plans to join us for Peony Day on Saturday, October 2, in Kansas City. More details on events and contact information is available on our website. 🌸

IN 2005 APS WILL PUBLISH A MEMBERSHIP ROSTER. IF YOU DO NOT WANT YOUR CONTACT INFORMATION LISTED, YOU MUST NOTIFY THE EDITOR BY JANUARY 31, 2005.

2004 Local & Regional Events

MAINE PEONY SOCIETY

Ken Liberty (207) 945-9726 or keliberty@aol.com

June was a very busy month for our group with a visit and tour to BBPeony Gardens on June 5th in Yarmouth, Maine. Over the past year, Elizabeth Babb has done a remarkable job developing her new commercial peony garden there. Elizabeth's early peonies were in full bloom and she had a great selection of varieties.

We had our regular cookout and meeting on June 15, which was enjoyed by many. In spite of a very rainy afternoon, our annual peony garden tour in Bangor on June 19 was attended by 150 people. This spring was cold and wet in Maine and the peonies were later than usual here.

Elizabeth held the second annual cut flower show on June 20 at the Gilsland Farms, the Audubon Society's state headquarters, and a wide variety of peonies were displayed with a large number of people attending from the area. Gilsland Farms also has a bed of over 600 peonies and they were beginning to bloom at that time. Eleanor Tickner, who operates a commercial cut peony flower business in Gradyville, Pennsylvania, assisted with the show.

Thanks to the success of our peony garden tour, we will donate peony plants to four different public gardens this year, as part of our educational program. We have an active membership principally made up of amateur home gardeners, who enjoy the peony's beauty and each other's enthusiasm.

September 21. Our next meeting will be held in Hampden, Maine, featuring the 2005 elections and a demonstration of dividing old clumps of peonies. We enjoy a current paid membership of 56 members scattered throughout the state of Maine. ♡

MINNESOTA PEONY SOCIETY

www.geocities.com/mps_peony

Harvey Buchite (763) 754-8090

An early bloom season tour of four MPS members' peony gardens was held to allow about 25 members the opportunity to see

2004 Local & Regional Events

some of the early blooming hybrids and species in bloom. The gardens on the tour were those of Tim and Karen McCauley, Ben and Hideko Gowen, Linette and David Sorrentino, Mike and Jean Hager and an additional peony garden at the Minnesota Landscape Arboretum. The tour was held June 4, which is normally two weeks ahead of our main bloom season.

The 2004 MPS Show was held one week after the National Show on June 19 and 20 at Rice Creek Gardens and had a wide variety of peonies on display in the large pole barn. With the benefit of very cool weather the hybrid peonies as well as some of the early lactifloras, were well represented. Newer members Don and Gerry Trocke even kept a double fern leaf peony in top condition for the show by following suggestions from an article in *The APS Bulletin* — March 2004 for storing blooms for show. Queen of Show went to a blossom of the hybrid CAROL. Frost the night before the show for some northern members made a smaller show than in the past. Even so, many of those members came to help with set up and to join in a judging training lead by Ben Gowen assisted by Harvey Buchite. Show Chairs, David Sorrentino and John Brand, were pleased with the turnout and spoke to a number of prospective new members.

September 25. A fall auction of peony plants will be hosted by the MPS at the Bachman's Garden Center Heritage Room in Richfield, Minnesota. Check out the MPS website for more details. The general public is welcome to participate and cordially invited to attend. ♡

PACIFIC NORTHWEST PEONY SOCIETY

www.pnwpeony.org

Carol Adelman (503) 393-6185 or carol@peonyparadise.com

Timber Press is publishing Allan Rogers book Peonies in paperback. The Pacific Northwest Peony Society will purchase 100 copies to be placed in local libraries to encourage the public to become better acquainted with peonies and use them in the landscape. However, it was noted that the source list is extremely outdated in the book.

June was highlighted by two educational flower shows in Oregon. The first was held at the Classical Chinese Garden in Portland and

2004 Local & Regional Events

the second at The Oregon Garden. The highlight of The Oregon Garden was the flower arranging demonstration by internationally acclaimed American Institute of Floral Designer, Jack Richards. He is always very entertaining in sharing his experiences at the Academy Awards these past 11 years where he helps construct awesome floral displays. We appreciate his help with promoting the peony in the local area. Photos: www.pnwpeony.org.

October 2. A Peony Trade Show will be held from 9 am to 4 pm at 9101 Steilacoom Avenue, Lacey, Washington. Use Interstate Highway Exit 111. The public is invited and admission is free. PNW Peony Society will provide free tables for peony growers and suppliers. A free peony root will be given to the first 500 visitors and educational seminars will be given throughout the day. For more information contact Frank Dickson at inland@localaccess.com or (360) 427-1776. ☞

PRAIRIE PEONY SOCIETY (Regina, Saskatchewan)

Brian Porter (306) 543-8259 or BPorter @agr.gov.sk.ca

The Society's show was held at Victoria Square Mall, June 25-26. Following the fourth coldest June on record, and one of the wettest as well, the peonies in this area were well behind schedule. As a result there were only 31 peony entries in the show, nearly all herbaceous hybrids. Floral art entries featuring peonies enhanced our show, and the show was supplemented with approximately 25 entries of other perennials and flowering shrubs. Our show normally draws about 100-125 entries and while our membership has varied from 20 to 30 members, at present we generally don't have more than about eight exhibitors.

Awards were given as follows (Award - Cultivar - Exhibitor):
Best In Show - SOUVENIR DE MAXIME CORNU - Bernie Zaharik
Best Herbaceous Hybrid - RED CHARM - Dietlind Stice
Best Lactiflora - SARAH BERNHARDT - Elsie Engel
Best Tree Peony - SOUVENIR DE MAXIME CORNU - Bernie Zaharik
Best Non-Member Entry - SARAH BERNHARDT - Elsie Engel
Best Floral Art Entry - "Spring Dawn," featuring RED CHARM -
Doug Bradford
Best Perennial - *Hemerocallis Illinoasphodelus* - Brian Porter

2004 Local & Regional Events

The tree peony winning Best in Show was picked from a two-year old plant about 12 inches in height, blooming for the first time. A close runner-up was the tree peony HATSU-GARASU, also blooming for the first time. There was some debate as to whether the latter was authentically named, for it was not a very dark red, but as tree peonies are not commonly grown in this area, we had no local experts to consult. Some growers experienced extreme winter injury on tree peonies this past winter (dying to ground level) in spite of exceptionally good snow cover. Cold damage to herbaceous peony buds was also evident in some gardens, sometimes completely eliminating bloom on particular cultivars. Botrytis stem, leaf and bud blight was also a problem related to excessive June rain June.

A garden tour scheduled for June was cancelled because few peonies were in bloom. This year our prime season for peonies (lactifloras) has been July 1–15. Some late cultivars such as ELSA SASS and MARILLA BEAUTY had not yet opened as of July 15.

This year has seen an improvement in the care of the peony collection located at the Experimental Farm, Indian Head (45 miles east of Regina), with the eradication of the invading quack grass by careful use of the herbicide glyphosate (Roundup™). Our Society, which had provided permanent labels for the site, provided temporary wire labels this spring to replace those that had been lost. This garden is open to the public daily during daylight hours.

Another peony garden, at the historic Seager Wheeler Farm at Rosthern, Saskatchewan, suffered severe injury to the peonies this past winter/spring. We can only assume that the two years of extreme drought in that area of the province, followed by normal rainfall this spring, contributed to winter injury or crown rot. At that location, GARDEN TREASURE, which had been doing well for several years, but poor last year, completely died out.

September 9. We are planning a small members' sale of peonies and other perennials, followed by a discussion about peony problems. We will meet at the Cathedral Neighborhood Centre, 2900 13th Avenue, Regina, at 7:30 pm.

2004 Local & Regional Events

November 11. An educational meeting will be at the Regina Floral Conservatory, 1450B 4th Avenue, Regina, at 7:30 pm, topic to be announced. Suggestions for 2005 programs will be solicited. 🌿



You're Invited! **Peony Day 2004** Saturday, October 2nd

beginning at 9 am *Peonies and Their Companions*

Our keynote speaker, John Elsley, is a world-renown plantsman, author and Director of Horticulture at Klehm's Song Sparrow Farm.

Followed by Q&A, planting and dividing demonstrations.

In the evening Members-Only functions include Plant Sale, Potluck Dinner, Annual Meeting and Auction. All activities will be in Greater Kansas City. We encourage you to join HPS (\$5 dues)—you'll receive all the details in our newsletter.

At the Auction: BUBBLE GUM, an unnamed yellow-flowered tree peony (Seidl), Rockii hybrids: ZI ZHU SHAN, ZUI TAO, FEN E JIAO, HONG GUANG YU DAI and others (too many to list).

Heartland Peony Society

For more information: grnstuff@kc.rr.com or 913-432-5305

www.peonies.org



KLEHM'S SONG SPARROW

PERENNIAL FARM

Featuring

- Klehm Estate Peonies
- American Hybrid Tree Peonies
- Roy Klehm's New Peony Hybrids
- Newest Hosta Hybrids
- Roy Klehm & Brother Charles' Daylilies
- Extensive Garden Worthy Woody Plants
- Superior Perennials for Sun and Shade Gardens
- Large Selection of Outstanding Clematis



A.P.S. Member Since 1903

*Call or e-mail us to request a copy
of our 100 page full color catalog.*

Order Toll Free
1-800-553-3715

Email us at info@songsparrow.com or visit
our website at www.songsparrow.com for
exclusive Sparrows Nest plant selections!

INTERSECTIONAL (ITOH) PEONIES

Quality Plants - Now from only US\$35

HAVE YOU CONSIDERED PURCHASING FROM NEW ZEALAND?
(INCLUDING BARTZELLA, CANARY BRILLIANTS, SCARLET HEAVEN, ETC.)

WE ALSO SELL A WIDE SELECTION OF HERBACEOUS PEONIES.

Send \$3 for our coloured photo brochure & catalog to:

Simmons Paeonies
389 Buchanans Road
RD6, Christchurch, NEW ZEALAND

Ph: +64 3 342 1160 – Fax: +64 3 342 1162
p.e.simmons@clear.net.nz; www.peony.net.nz

An Intersectional Point of View

Donald Smith — West Newton, Massachusetts

Questions, suggestions and comments on the information and material in this column should be sent to Don at paeonianews@aol.com.

This is the first in what is slated to be a regular feature in *The APS Bulletin* on topics related to intersectional hybrids. This “column” will contain news and information along with my comments and thoughts on a wide range of intersectional peony topics. I believe there is a sizable group within the APS who are already growing one or many intersectional hybrids and are, therefore, very interested in learning more about these plants and in keeping up with the latest news and trends from the world of intersectional peonies. I will try my best to disseminate information that is both useful and accurate. Whether you are interested in trying your hand at creating new hybrids of your own or merely looking to purchase and grow one or more of these special plants in your own garden, I hope you will find some useful tidbits here in each issue to help satisfy your intersectional appetite.

As many of you already know, I attended my first APS meeting this June, which was an enjoyable and rewarding experience. I was very encouraged to see so many intersectional hybrids on display at the show. There were many outstanding specimens of Hollingsworth’s GARDEN TREASURE and Anderson’s BARTZELLA. I was especially impressed with the extremely large size (8½–9 inch) of many of these flowers. One of these huge flowers (GARDEN TREASURE) was truly outstanding and was awarded the ribbon for Best in Show. I came with almost three-dozen flowers from over 20 different varieties including my new reverse cross hybrid, IMPOSSIBLE DREAM. These were all displayed in the new varieties section and the majority were unnamed and unregistered seedlings. Of the few registered varieties shown, SMITH FAMILY JEWEL looked especially nice and

was awarded an Honorable Mention ribbon. Somewhat overlooked at the show was a new almost pure white intersectional variety from Don Hollingsworth called LOVE AFFAIR, which I thought was very pretty. Since I had never heard of this one prior to the show, I asked Don about it after the meeting. He explained that LOVE AFFAIR is a mutation that appeared on an unnamed and unregistered yellow variety that he has been trying to isolate for the last several years. Apparently, it is not only a different color, but also has a better flower than the original yellow from which it came. If Don can complete the isolation process, he may register it in the future. You might remember a similar case some years ago with a white intersectional variety registered by Bill Seidl that was called WHITE EMPEROR. It was isolated from a sport that occurred on one of the original Itoh hybrids, YELLOW EMPEROR.

As an update to my article in *The APS Bulletin* — No. 330, I am happy to report that many cultures of IMPOSSIBLE DREAM are now growing *in vitro* and are currently undergoing multiplication phase testing. In addition, last week I received conclusive photographic evidence from Germany that several clones of IMPOSSIBLE DREAM were produced from grafts made last August and that at least one has bloomed there this spring. Both of these early reports provide encouraging news for the future distribution schedule of this remarkable new intersectional hybrid. I am also quite delighted to report that IMPOSSIBLE DREAM bloomed much more double in its second year of bloom than in its maiden bloom season. As I have reported in the past, this is a common characteristic of the intersectional hybrid group as a whole. This year several flowers were fully double with numerous central petals that completely obscured the carpels and anthers. Although some flowers retained the full-petalled (45–50 petals), open-center, semi-double form from last year, I believe that the more double form will become the predominant flower type as this plant reaches full maturity. ♀

Hollingsworth Nursery

Breeder and Propagator of Fine Peonies

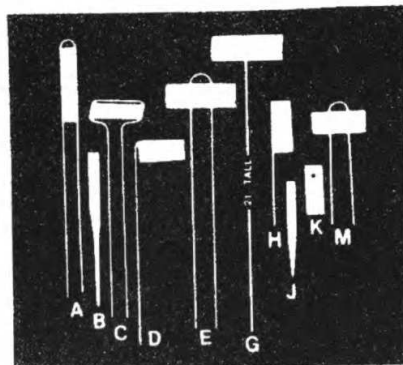
VOICE (660) 562-3010

FAX: (660) 582-8688

E-MAIL: hpeonies@asde.net

INTERNET: www.hollingsworthpeonies.com

The Permanent Metal Label



A—Hairpin Style Markers	100 / \$30.40
B—Plant or Shrub Labels	100 / \$12.85
C—Cap Style Markers	100 / \$25.25
D—Swinging Style Markers	100 / \$23.45
E—Rose Markers	100 / \$29.35
F—Tall Display Markers	100 / \$36.25
G—Tall Single Staff Markers	100 / \$29.10
H—Flag Style Markers	100 / \$23.50
J—Small Plant Labels	100 / \$12.70
K—Tie-On Labels	100 / \$18.75
M—Miniature Markers	100 / \$23.10

INTRODUCTORY OFFER

1 EACH: A, B, C, D, E, H, J and K
With Waterproof Crayon, Only \$4.45

Paw Paw Everlast Label Company

P.O. BOX 93-AP

PAW PAW, MICHIGAN 49079-0093

QUANTITY PRICES AVAILABLE

PRICES INCLUDE PREPAID POSTAGE

The Peonies are Coming!

A Quest for the Southern Peony

**Dr. Ken Tilt — Professor and Extension Horticulturist
Auburn University; Auburn, Alabama**

The Auburn University Horticulture Department and its partners have begun a project that hopefully will be a dream realization for many garden enthusiasts and put some added color and excitement in April southern gardens and landscapes. Peonies, which are normally thought of as a high altitude or northern plant, may have some adapted cultivars that will tolerate our southern heat and humidity. Early research indicators and the love of gardening and support by Bill and Faye Ireland of Birmingham, Alabama have helped launch a “Quest for the Southern Peony.”

THE STORY & THE PLAN

As with many opportunities in research, the peony project was inspired by chance. Dr. Ken Tilt, Dr. Jeff Sibley and two graduate students traveled to Wuhan, China three years ago in search of new landscape plant opportunities. They were visiting one of AU Horticulture’s previous PhD graduates, Dr. Hongwen Huang, who is now Director of Wuhan Scientific Institute of Botany. They spotted in the Institute Gardens a large planting of peonies nestled in a high shade garden. Wuhan is in southern China and offers a similar climate to Mobile, Alabama. The plants were beautiful and they recognized the possible opportunity for Alabama and southern landscape gardeners. Timing would not allow collections of the plants at that time because it was early summer. They made a note to do a literature review and to be prepared to collect divisions on the next trip.

Another trip was made in winter/spring of 2003 and several cultivars were collected for evaluation in cooperation with Carolina Nurseries in Monks Corner, South Carolina. The September 11th

bombing of the World Trade Center resulted in extremely strict controls over anything coming into the United States. We collected ten of each cultivar to bring into the United States but the customs inspectors allowed only one of each. We were fortunate to find and partner with Mr. Shen Huang of Golden Port Peonies in Lawrenceville, Georgia to help us through his commercial channels in China to import some of the same selections, as well as others he thought had an opportunity for success from his trials. Mr. Huang has had over 1,000 cultivars of tree peonies and several 100 cultivars of herbaceous peonies in his garden. Over the past five to six years, Shen has had his own trials in our southern heat, which has reduced his collection to 20% of his original planting. Combining Mr. Huang's knowledge with one of the great American peony breeders and producers, Roy Klehm from Klehm's Song Sparrow Perennial Farm in Wisconsin, we were able to collect enough peony selections to begin an initial screening of herbaceous peonies. Tree peonies were not targeted because they take too long to evaluate in a beginning research program. Replicated trials were initiated in Anniston and Brewton, Alabama and Charleston, South Carolina. Additional non-replicated plantings were installed in Auburn and LaGrange, Georgia.

First observations at these locations from Anniston in the north to Brewton in the South, as well as Charleston, South Carolina at Carolina Nurseries and Auburn, show some early but promising results. An abnormally wet spring and summer quickly showed the potential of this plant to suffer from botrytis, a foliar disease and another variable to evaluate.

However, with this encouragement and a Federal Initiative Seed Grant and support from Carolina Nurseries, they assembled a team and developed a mission for a Southern Peony Project at Auburn University and the Department of Horticulture. With peonies being China's national flower and loved and cherished by over a billion people in China and appreciated by people around the world, the team thought searching and developing selections for the south would be an honorable, fun, exciting and poten-

tially profitable project for Alabama and other southern nurseries and landscape firms.

Below is a plan for the next several years to realize the goal of a southern garden peony.

MISSION

The mission for the Peony Project is to introduce adaptable herbaceous peony species and cultivars to the southeast and develop best management practices for their establishment and growth in nurseries and landscapes.

Goals and objectives include:

- Identify or develop and evaluate species or cultivars of peonies for potential to tolerate the heat and humidity of the south (USDA Zones 7–9).
- Evaluate cultural practices that enhance the survival and longevity of plantings in our landscapes and gardens.
- Evaluate propagation, production and shipping practices necessary for mass production and distribution of selected cultivars.
- Without public participation and knowledge of the coming opportunities, new peony selections would languish in the research trial gardens and in the backyard gardens of collectors. Our mission includes involving gardeners and landscape professionals in the evaluation and promotion process by:
 - Including displays and trials at public botanical gardens as well as more rigorous scientific evaluations at our experiment stations in Cullman, Anniston and Brewton, Alabama.
 - Cooperating with industry professionals to develop best management practices for nurseries and landscapes.
 - Conducting educational events for landscape and nursery professionals, as well as gardening enthusiasts at appropriate sites and venues across the state and the southeast.

- Use Alabama Extension network and communication resources to distribute current updates of our progress in the quest for the southern peony. Our AU website (www.ag.auburn.edu/landscape) will be updated frequently showing progress at all the sites. Popular articles will be submitted to gardening magazines and other media outlets as positive results are found.

CURRENT PEONY PROJECT TEAM PARTICIPANTS

Dr. Ken Tilt, Auburn University Horticulture (Production)
Dr. Jeff Sibley, Auburn University Horticulture (Production)
Dr. Raymond Kessler, Auburn University Horticulture
(Herbaceous Trial Gardens)
Dr. Amy Wright, Auburn University Horticulture
(Landscape Research)
Dr. Austin Hagan, Auburn University Plant Pathology
(Disease Research)
Dr. Fenny Dane, Auburn University Horticulture
(Tissue Culture and Breeding)
Mr. Randy Akridge, Superintendent, Auburn University Brewton
Experiment Station
Mr. Arnold Caylor, Superintendent, Auburn University North
Alabama Experiment Station
Dr. Hongwen Huang, Director, Wuhan Institute of Botanical
Science, Wuhan, China
Mr. Shen Huang, Golden Port Peonies, Lawrenceville, Georgia
Mr. and Mrs. William Ireland, Birmingham, Alabama
Mr. and Mrs. Jay Guy, Carolina Nurseries, Charleston,
South Carolina
Mr. Fred Spicer, Birmingham Botanical Gardens, Birmingham,
Alabama
Mr. Harvey Cotton, Huntsville Botanical Gardens, Huntsville,
Alabama
Mr. Hayes Jackson, Alabama Cooperative Extension Service,
Agent and Graduate Student, Anniston, Alabama
(Species/Cultivar Evaluation)

Mr. Wayne Chesnut and Calloway Gardens, LaGrange, Georgia,
Graduate Student (BMP Development)
Mr. Daike Tian, PhD, Graduate Student, Shanghai, China
(Basic Genetic and Breeding Work)
Mr. and Mrs. H. D. Norman, Pinetucket Foundation, Auburn,
Alabama (Home Garden Evaluation)

WHERE ARE WE NOW?

After having some initial success and hopes raised, the research efforts caught the attention of Mr. and Mrs. William Ireland. Faye Ireland is a long-time gardening enthusiast and generous benefactor of Birmingham Botanical Gardens (as well as a weekly volunteer in the gardens) and Auburn University. The Irelands provided a gift of \$48,000 to the Auburn University College of Agriculture Foundation and designated the funds for use in the Peony Project in the Department of Horticulture.

The funds are targeted to support a two-year graduate student and the purchase and distribution of Mr. Shen Huang's private peony collection by January of 2004 to Birmingham Botanical Gardens, Huntsville Botanical Gardens and other trial sites across the state. About 150 of the tree peony cultivars surviving from the original 1000 planted by Shen Huang will have priority spots in the public gardens for evaluation (of course Mrs. Ireland humbly requested a few to enjoy in her garden, a request the team will honor with a smile and a thank you). The herbaceous peonies will go first to the research stations for research trials with leftover plants going to the public gardens. The new graduate student will serve as Hayes is that many of the single, early blooming varieties are performing best. It may be similar to tulips in the south. Bloom quickly while you can because the sweltering heat is just around the corner!

Mr. Wayne Chesnut is a retired Extension Agent from LaGrange, Georgia who is also working on a Masters Degree in horticulture at Auburn. After completing this degree, he will continue his work

toward a PhD studying peonies. He is in charge of the production and landscape establishment research. He has a disease evaluation planting in LaGrange and has planted a research project in Cullman, Alabama at the North Alabama research station to evaluate soil types, light requirements and aspect (orientation in the landscape). Mr. Chesnut has an additional project looking at container production. He is evaluating fertility rates and root pruning techniques and what effects, if any, they have on growth and flowering. We need to speed up production and reduce production costs to make peonies more affordable for everyone.

Daike Tian is a new graduate student that arrived from China this spring. He is from Shanghai and did his Masters work on begonias. Tentatively, he will be building on some early tissue culture propagation research and genetic identification of species relationships and heat tolerant proteins for breeding purposes. He spent a couple of years in Japan at a botanical garden and is very familiar with peonies from both places. We are excited to have Mr. Tian starting a three-year program with us.

This is a special, exciting project with promising opportunities for our southern gardens and commercial horticulturists. Please look at our website under peonies and follow the research process with us. If you are a peony enthusiast, we are mostly true Southerners and low on the learning curve. We have had a couple of people offer grandmother heritage peonies to the project for evaluation, which have done well in their gardens. Call or e-mail us if you can offer some information in this area. We are especially interested in sources of heat tolerant species for evaluation or breeding. Follow our progress on the website or roll up your sleeves and join us. The peony quest continues! ♡

If you have a passion for something don't give up—just find a way.

Donald Smith (at the 2004 Annual Banquet)

PEONY ROOT



Yellow Itoh \$30

YELLOW DREAM, YELLOW HEAVEN

Mauve Itoh \$30

NOT REGISTERED

Kristin Joy \$20

BRILLIANT RED LOBATA HYBRID

Old Rose Dandy \$25

ITOH, BLOOM PROGRESSES
TO DOUBLE YELLOW

Halcyon F2 \$25

ALBIFLORA X OZIERI

Sale prices equivalent to half
retail. To qualify for sale
price, 6 or more of each item
should be ordered.

CHRIS LANING
553 WEST F AVENUE
KALAMAZOO, MI 49009

269-342-4370

Attention: Seedsavers!

The APS Seed Program would be delighted to have more seed donated in order to fill future seed requests. Any seeds are welcome, especially those of named tree Peonies, which are the ones we run out of first. Seeds can be sent as soon as ripe (seed coat will be dark brown to black in color). Please label each one with as much information as possible, such as, the name of seed parent, flower color and type of flower form. In some cases where a plant is not named, information such as "advance hybrid seed from a tall pink semi-double" is valuable information. Please send seed in paper envelopes with padding or small boxes to protect them in shipment. If the seed is slightly moist when harvested, it should be dried prior to packing, especially if plastic bags are used for packaging the seed. The quantity of seed can be as few as five or as many as 100+.

Send seeds to:
Harvey Buchite
APS Seed Distribution Program
813 Elm Street
Anoka, MN 55303-2823

Think Spring! Plant Daffodils!

Daffodil Culture

by Howard J. Merrill

\$7.95 postpaid USA

\$10.00 postpaid Foreign

American Daffodil Society
4126 Winfield Road
Columbus, Ohio 43220-4606

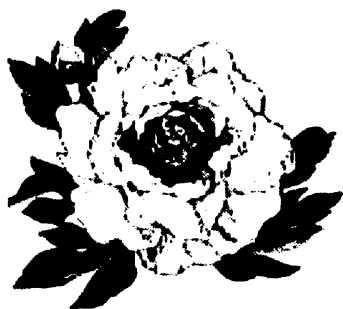
IN 2005 APS WILL PUBLISH A MEMBERSHIP ROSTER. IF YOU
DO NOT WANT YOUR CONTACT INFORMATION LISTED,
YOU MUST NOTIFY THE EDITOR BY JANUARY 31, 2005.

NICHOLLS GARDENS



Fine Peonies
Daylilies, Hosta
Iris & Perennials

4724 Angus Drive
Gainesville, VA 20155
[www. Nichollsgardens.com](http://www.Nichollsgardens.com) Catalog \$2.00



Brothers Tree Peonies

P.O. Box 1370

Sherwood, Oregon U.S.A. 97140

(503) 625-7548 · Fax (503) 625-1667

treony.com

Richard W. Rogers

Email: rick@treony.com · Website: www.treony.com

Specializing in all grades of Tree Peonies
from around the world

ADVANCED GENERATION HYBRID TREE PEONIES
FROM WORKS OF BILL SEIDL AND OTHERS
ARE ON DISPLAY ONLINE

To view the gorgeous 6th and 7th generation hybrids,
please visit our website:

www.peonygarden.com.au

PEONY GARDEN

283 Little Lonsdale Street, Melbourne, Australia. 3000

Mobile Phone: (613) 0417 015 520

E-mail: peonygarden@hotmail.com

Correct Parentage

If any reader bought the Japanese tree peony SAHOHIME (as I did) from Van Bourgondien's in the 1990s, be aware that the white variety purchase is probably SHIMANE HAKUGAN. The true SAHOHIME is a light pink double with light reddish-purple stigmas, sheath and flares. SHIMANE HAKUGAN is a semi-double white with dark reddish-purple stigmas and sheath, but absolutely no flares. Their pictures can be found in [A Book of Tree and Herbaceous Peonies in Modern Japan](#). For several years I sold seed from this variety under the wrong name; recipients should correct the parentage. In *The APS Bulletin* No. 302, June 1997, Walter Good recommends this one, i.e. SHIMANE HAKUGAN, along with SHINTENCHI.

Bill Seidl
Manitowoc, Wisconsin

Lisa Louis is looking for
JEAN COOPERMAN.
Does anyone know of a
source for this peony,
named after her mother?
Contact: louis@visi.com

Membership Information

In 2005 APS will publish a membership roster. If you do not want your contact information listed, you must notify the editor by **January 31, 2005**.

The **new/renewal** membership application has a box for you to check, if you do not want to share your information.

If you do want your contact information listed you must pay your 2005 dues by **January 31, 2005**.

Business listings in the new membership roster require a **commercial** membership. This includes listings for commercial **websites**.

Please list only **one address** per membership—the address where you want to receive *The APS Bulletin*.

On your mailing label, to the right of your name is a year. Your membership expires on December 31st of that year.



Ms. Pretty Petals 2004
111 Garden Gate
Full Bloom, ZZ 12345-6789

American Peony Society

713 White Oak Lane — Gladstone, MO 64116-4607 — USA

MEMBERSHIP APPLICATION

US & CANADA

Individual Annual	\$10.00	Household Annual	\$ 15.00
Individual Triennial	\$25.00	Household Triennial	\$ 35.00
Commercial	\$25.00	Individual Lifetime	\$300.00

ALL OTHER COUNTRIES

Annual	\$20.00	Triennial	\$ 55.00
--------	---------	-----------	----------

Dues are paid for January 1 – December 31 of any year.
A subscription to The APS Bulletin is included with your membership.

ENCLOSED IS \$ _____ FOR MY DUES.

New or Renewal? (please circle one)

☐ Check this box if you do not want your contact
information printed in The APS Membership Roster.

name(s)
address
city
state/region/province
zip+4/postal code
country
e-mail
website
phone
fax

This page is blank for your convenience. Please remove it and use to renew your membership. Feel free to make copies and share with your gardening friends.

APS Publications

As an educational service, APS makes available the following publications for sale:

- ✂ The Peonies — Every facet of peony culture from a history of herbaceous and tree peony culture to modern propagation and hybridizing techniques. Hundreds of listings for recommended varieties. Public and private peony gardens and APS history. John Wister, et al. Hardcover, 225 pages, 2nd edition (*very short supply*) SALE PRICE \$11.25 postpaid
- ✂ Peonies; History of Peonies and Their Originations — In 3 parts: Variety Checklist, Registered Peonies and Introductions. 5,000 individual entries. Kessenich, APS Nomenclature Committee, et al with artwork by J. Kuczek. Spiral bound, 161 pages, 1st edition. SALE PRICE \$12.50 postpaid.
- ✂ Peonies 1976–1986 — 10-year update, registered peonies and tree peonies. Kessenich and APS Nomenclature Committee. Softcover, 106 pages. SALE PRICE \$5.00 postpaid.
- ✂ Peonies 1986–1996 — 10-year update, registered peonies and tree peonies. Kessenich and APS Nomenclature Committee. Softcover, 131 pages. SALE PRICE \$5.00 postpaid.

Please type or clearly print your book order along with your name and mailing address. Send orders with check or money order (payable to APS) to:

Tim Stanek
APS PUBLICATIONS
23329 Ellington Avenue
Glenwood, IA 51534-5093

2004 Gold Medal Winner & 2005 Peony of the Year



photo by Joe Schroer

DO TELL (Auten, 1946)

Edward Auten, Jr. (1881-1974) was a Harvard graduate from Princeville, Illinois. Auten was a banker who enjoyed gardening as a hobby. He started out with an interest in roses, but after winter losses in 1910 his focus turned to peonies. Soon his peony hobby became a fulltime wholesale and retail business. Auten made his first of approximately 275 peony introductions in 1925. Some of his best-known introductions include BIG BEN, CHOCOLATE SOLDIER, DO TELL, EARLY SCOUT (Gold Medal winner in 1952) and GAY PAREE. Mr. Auten was an active APS exhibitor, director and contributor to *The APS Bulletin* for 40 years. He was awarded the Saunders Memorial Medal in 1968.