# JCRaulston Arboretum

#### AT NC STATE UNIVERSITY

Planning and planting for a better world.

Friends of the JC Raulston Arboretum Newsletter

Number 11, Summer 2000

# Director's Letter

By Bob Lyons, Ph.D. Director

I open this letter knowing that I have to get in some very significant information about what we've done and what we hope to do in the near future. First and foremost, the progress of the Education Center.....are you familiar with "visualization," what many athletes do to prepare for a major event? Well, one could say we're there by planning to begin our construction before the end of this calendar year, in light of the fact that we are still around \$100,000 short. Remember, I said planning, but there's nothing wrong with that. By the time you receive this newsletter, a call for contract bids will have been publicized and we will have already had a "pre-bid meeting" with potential project bidders. We then look towards Election Day, which, for the first time in my life as a registered voter, holds more meaning than just the selection of a new U.S. President. In North Carolina, there will also be a bond referendum at stake, a referendum that promises to benefit all students on all public university campuses by targeting physical facilities. The soonto-be JC Raulston Arboretum McSwain Education Center is in that bond issue to the tune of \$500,000 and will enable us to complete the project with haste. And, we will get to the business of education even more assuredly. I'm passing the mark of my first 1.5 years in this position and recently attended

an "Education Center Building Committee" meeting, in the process finding out that this committee has been in place for 10 years. Enough said! Please join me in going to the polls in November!

We've seen some significant facilities work done lately, most notably a \$30,000 renovation of our greenhouses. The JCRA "behind the scenes" includes nursery space, propagation beds, and greenhouse benches, in addition to those areas where we put our plants in full view. Keeping many of our membership benefits going depends on these facilities, as do the JC Raulston Arboretum Selections program and our own needs to investigate the growth of some of our newest accessions.



Ms. Ruby McSwain donned her spring finery at this year's Gala.
Photograph by Sheri D. Thomas

Moving outdoors, we've also made some repairs and upgrades to our physical systems....and of course we've had a very wet season! Irrigation systems are often considered necessary evils by keepers of the landscape, keeping you challenged by their operational quirks, but providing you peace of mind during establishment and droughts. Thanks, Doug Champion and Wilbur Watering for your help here, too.

I've got several items to bring to your attention this time. Thanks to all of you who responded to our recent survey. Our Board of Advisors is currently looking at the results and we'll report back as soon as possible. I was delighted to notice that one of the

#### JC Raulston Arboretum Staff

Bob Lyons, Ph.D. Director

Nancy Margaret Brodd Volunteer Coordinator

Anne Calta
Student Assistant

Nancy Doubrava Interpretive Specialist

**Christopher Todd Glenn**Programs and Education Coordinator

Sandie Holdan Secretary

Mitzi Hole Research Technician

Sarah Lane Student Assistant

Todd Lasseigne
Plant Collections Management Fellow

Valerie Tyson Plant Recorder

Andy Upshaw
Plant Evaluation and Teaching Fellow

**Donna Walker**Development Associate

The JCRA Volunteer Office is staffed by volunteers.

The JC Raulston Arboretum at NC State University Department of Horticultural Science Box 7609 Raleigh, NC 27695-7609

> 4301 Beryl Road Raleigh, NC 27606-1446

(919) 515-3132 • fax (919) 515-7747 Volunteer Office - (919) 515-7641

> World Wide Web Address www.arb.ncsu.edu

Open 8:00 a.m. to 8:00 p.m. daily

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Christopher Todd Glenn, Editor chris\_glenn@ncsu.edu

#### **Director's Letter**

most salient points from your survey was that this newsletter is viewed as one of the most important membership benefits, a trademark we intend to uphold and strengthen.

It is one thing to say that membership is the backbone of an organization, but in fact, it really is for the JCRA, and in a big way. Suffice it to say that our members keep us afloat and at this writing we number around 2,200. Consider this. In the fiscal year 1999-2000, we required about \$90,000 for "soft money" salaries alone; specifically, these are positions which do not receive monies from university sources but are essential to support our volunteer coordination, plant records management, and education/programs coordination.....in addition to our undergraduate students hired on flexible schedules. These monies MUST come from memberships and related gifts, and given the rightful referral of some recent gifts to our building fund which may have ordinarily been targeted to salaries, our memberships have become even that much more important. Our membership roster is a strong one, and one to be envied by similar organizations. However, it must continue to grow to be healthy and supportive of what we do....whether through the addition of more staff, construction of new support facilities, and/or the acquisition of new plants. It is also truly remarkable what we do with so many staffers that are parttime.....yes, part time.

In light of this concern, I've asked the Board of Advisors to look at our membership structure and concomitant benefits, and we will certainly report back to you regarding their recommendations when possible. Our membership coordination is ably overseen by **Donna Walker** and she has already visited with her counterparts at Duke Gardens, NC Botanic Gardens, and the NCSU

Library and is planning to visit Philadelphia area institutions for their views on membership organization.

So, if you've picked up this newsletter from a talk, the JCRA itself, our booth, or at our office, please join us in the membership ranks. If you are a card-carrying member already, please renew when that letter comes through the mail.....and if you receive that letter and you're feeling even more generous, "up" your membership level!

On another note, I'm pleased to present a financial break down of this year's most successful Gala. These proceeds are treated differently than general membership revenues. Beginning this year, Gala profits are targeted for supporting both our Development efforts and another specific project, this year the Education Center. In fact, we share the financial responsibility with the College for generating support monies for ourselves, and the Gala is the primary mechanism to do so. Once we satisfied our contribution to Development activities (\$15,000), this year's great success allowed us to allocate even more than the intended 50% of the Gala profits to the Education Center. All this being said, please look at the accompanying breakdown and note that \$27,377.84 went to the Education Center. For the record, 456 guests attended the First Tier of the Gala and 340 of them stayed for dinner in the Second Tier. You may recall that among the many changes instituted in the Gala format, this year we gave people options. Come and enjoy the beverages, light food, and silent auctions or stay for dinner and the live auction.....the former for \$50/

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#### **Director's Letter**

person, the latter for \$125. While we all waited by the mailboxes wondering how well this new change would be received, we were delightfully surprised by the incoming reservations! This system worked very well....I guess it is all about choices. I'd like to add that the Gala is different things to different people and if you've never come, please come in 2001......you can dress in a tux or jeans, jacket or polo shirt, sandals or wing tips. Just come! You are supporting the JCRA and that's what counts most. My thanks again to Karen Suberman for chairing the Gala committee and working so well with Donna Walker to pull this off!

**GALA INCOME** 

First Tier Guests - \$6,375.00 Second Tier Guests - \$72,185.00 Silent & Live Auctions - \$20,424.00 Hat Sales - \$493.00 Kite Sales - \$453.00 Other Donations - \$605.00 TOTAL INCOME - \$100,535.00

**GALA EXPENSES** Postage - \$2,432.10 Tent Rental - \$10,965.50 Caterer (First Tier) - \$9,310.82 Caterer (Second Tier) - \$12,018.78 Sound System - \$4,450.00 Printing/Paper - \$1,184.20 Miscellaneous - \$5,417.93 **TOTAL EXPENSES - \$45,779.33** 

NET INCOME - \$54,755.67 **CONTRIBUTION TO** DEVELOPMENT ACTIVITIES - \$15,000.00 CONTRIBUTION TO THE **EDUCATION CENTER -**\$39,755.00

It is always great to tell you of a new member of the JCRA team. Andy Upshaw has been working with us as a Fellow in Plant Evaluation and Teaching, an experience that will take him up to the end of this calendar year. I'm anxious to refine our plant evaluation system, in conjunction with the North

Carolina nursery industry, to include other people and other sites, and Andy has been instrumental in starting that process. If we are to make recommendations concerning better landscape plants, then a formal network covering our state's diverse climate is in order. Who will be the network participants, what will be the reasonable expectations of evaluation sites, and how will our information be measured and used? These and other questions have filled Andy's plate and will eventually enhance the JC Raulston Arboretum Selections program. More about this program in later issues of our newslet-

In the same breath to welcome Andy, I find myself saying a "pseudo-farewell" to **Doug Ruhren**....."pseudo" because I know we'll still see him, but on a more limited basis. He has taken a position with Daniel Stowe Botanical Gardens <www.dsbg.org> in Charlotte, and they are lucky to get him....a fact I reiterated quite emphatically to DSBG's Director Mike Bush at a recent meeting! Doug's history with the JCRA is a long and rich one, perhaps best known for his affiliation with Edith Eddleman and our incredible Perennial Border AND its recent renovation. I'm convinced that no better team exists because it represents the synergy of two remarkably talented people, each quite capable of stellar works alone, but thriving in concert when paired. It has indeed been a pleasure to get to know Doug in my

See Director's Letter, page 15



Andy Upshaw, Plant Evaluation and Teaching Fellow Photograph by Christopher Todd Glenn

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# Plant News

# All in a Day's Work: New Labels at the JC Raulston Arboretum

By Todd Lasseigne Plant Collections Management Fellow

Upon being asked to write another column for this season's newsletter, I did not have a topic (aside from focusing on a given subset of interesting plants) that readily came to mind. After attending The American Association of Botanical Gardens and Arboreta (AABGA)/Center for Plant Conservation (CPC)/Botanic Gardens Conservation International (BGCI) World Botanic Gardens Congress in Asheville in June, I then thought that I would write a column on the grim face of plant conservation (2/3 of all plant species may become extinct by 2100 A.D.), maybe focusing on some endangered plants in the Arboretum collection. However, that story will have to wait, as I've been inspired by another topic – that is, the intricacies of relabeling the Arboretum's collections.

Nancy Doubrava, JCRA Interpretive Specialist, who is heading up this massive task, has called on my expertise in nomenclature and related matters. This is the stuff I live for – researching the origins and names of the myriads of plants in the Arboretum. I think you might enjoy seeing how this process is done, and particularly, you might enjoy its oft-serendipitous nature. I'll use examples from the list on which I am currently working – the Perennial Trial Bed (formerly the Early/Late Border). And, yes, I do

appreciate and know the perennial plants, as well as the woodies!

Thus far, this bed displays a total of over 95 different kinds of plants - from the familiar asters and their ilk to the yuccas and Zephyranthes (the rainlilies). The plants in this bed hail from around the globe, with species native to all continents except Antarctica and Australia. Thus, I surmised early on that no one source would supply me with all of the data needed. Being a geography enthusiast, I took this to also represent an opportunity to convey knowledge about world geography through our plant collections. The standard references for this task, Hortus Third and the RHS Index of Garden <u>Plants</u>, would only represent starting points. For instance, in labeling Buddleja davidii 'Bonnie', I feel it is only marginally useful to say that the species is native to China. That's like saying that live oak (Quercus *virginiana*) is native to the U.S. - atrue, but rather uninformative statement. Thus, Buddleja davidii is listed as being native to central and western China (abbreviated as "c & w China" on the label). For hybridized plants, such as *Buddleja* 'Lochinch', this plant has no "nativity" and as such is said to be "of garden origin." These two plants are easy ones to label, I was to learn.

The Perennial Trial Bed currently contains one hybrid and four species asters. Notwithstanding still unresolved views on taxonomic delineations in Aster (some of which would change our beloved New England aster from Aster novae-angliae to Symphyotrichum novae-angliae), I faced the daunting challenge of finding geographic ranges and common names for these plants. Well, for Aster grandiflorus, a quick consultation of Armitage's Herbaceous Perennial Plants 2<sup>nd</sup> ed. revealed the common name "great aster." A subsequent perusal of Manual of the Vascular Flora of the Carolinas by Radford, Ahles, and Bell (RAB) revealed that the native range is Virginia, south to Florida. For Aster concolor, however, the story was

not as clear. RAB listed Virginia and Kentucky, south to Florida and Louisiana as a range, but NO common name was given. As a result, I checked out the in-progress "new" flora of the Carolinas, Alan Weakley's Flora of the Carolinas and Virginia, of which I own a copy of the "November, 1998 draft," but found that no common name was included therein either. I gave up, for the time being at least, on finding that common name and turned to the next plant, Aster 'Miss Bessie', which we received from Niche Gardens <www.nichegdn.com>. Lo and behold, in the Niche Gardens catalog I read almost immediately about the "1996 NC Wildflower of the Year." Aster concolor, the "eastern silvery aster." WOW! Serendipity at work. I would later find in other nursery catalogs common names that were not readily found elsewhere, such as "prairie aster" for Aster turbinellus in the Woodlanders catalog, "plum-scented iris" for *Iris graminea* in the Fairweather Gardens catalog, and "vomena yomama" for Kalimeris yomena in the Plant Delights <www.plantdelights.com> catalog. (I decided to use "golden false-aster" instead for *K. yomena.*)

Woodlanders Nursery also came to the rescue when I came upon the plant labeled as Andropogon sp. 'Silver Beauty'. Knowing Woodlanders coowner Bob McCartney as a good friend, I fired off an e-mail. Bob's reply was quite informative. He said that Woodlanders originally received the plant from Superior Trees in Florida, and that 'Silver Beauty' was a selection of Andropogon virginicus var. glaucus, a native grass known as "chalky bluestem." Thanks, Bob! Problem solved! Unfortunately, I forgot to include in that e-mail a question about Saccharum sp. received from Woodlanders, too. Oh, well, another e-mail, another day.

Several plants completely eluded repeated searches for information. For instance, a plant labeled *Delosperma herbeau* seemed suspiciously misspelled. I therefore jumped on the

#### **Plant News**

Internet, typing in "delosperma" and, lo and behold, came to a plethora of sites, some of marginal relationships to the hardy ice-plants. One, however, answered my prayers, and I found that *Delosperma herbeum* was an ice-plant native to the southern African nation of Swaziland. Plus, there was a nice photo of the plant, all covered in white flowers.

By accident, I hooked onto the "mother of all Web sites" (Saddam himself would be proud), for U.S. native plants, at least, when I typed in Callirhoe alcaeoides, for which I was seeking a common name. I was led to the BONAP (Biota of North America Program) Web site, complete with searchable indices at <www.csdl.tamu. edu/FLORA/b98/bongenxx.htm>. In it, I was able to search all species of Callirhoe and find Callirhoe alcaeoides, the "light poppy-mallow," along with a state-by-state geographic distribution map. Better yet, these maps are included for ALL species. Rechecking other names already "complete," I learned that BONAP's geographic distribution for Aster concolor, Massachusetts to Kentucky, etc., differed strongly from the one I had derived from Radford et al., as Virginia to Kentucky, etc. Remembering that the Manual of the Vascular Flora of the Carolinas, published in 1968, only included geographic distribution data for states adjacent to the Carolinas, I opted to use BONAP's distribution data instead, as I later did for all other U.S. native plants.

I had also anguished over finding a common name for an obscure plant called *Jamesianthus alabamensis*, which I really didn't want to just call the "Alabama jamesianthus." Initial Web searches (before I discovered the BONAP Web page) for *Jamesianthus* led me to an individual's résumé (name withheld), an interesting article on the evolution of the Coastal Plain flora, and, among many others, a site on the

protected plants of Georgia. After waiting forever for my computer to download the information, I found out that *Jamesianthus* (there is only one species in the genus) is known as "Alabama warbonnets." Great name, eh? Wonder what its story is. I later found the same common name on the BONAP site. *Jamesianthus* is only native in Georgia and Alabama, and is a member of the aster family (Asteraceae).

Other interesting examples follow: 1. South Africa holds a richly diverse flora (ca. 25,000 species!). I was unhappy with saying native to "South Africa" just as I was in the *Buddleja* example above. Thus, *Delosperma* sutherlandii, is native to "South Africa (Natal and Transvaal Provinces)."

- 2. For Euphorbia amygdaloides var. robbiae (known more commonly as E. robbiae), I really didn't like the common name "Robb's spurge." Furthermore, knowing that the "-ae" suffix refers to the feminine gender, I equally disliked "Mrs. Robb's spurge." Unfortunately, both Armitage and Jellitto and Schacht's Hardy Herbaceous Perennials were unhelpful in this regard. I consulted the specialist literature, specifically the book Euphorbias: A Gardeners Guide by Roger Turner and found the much more pleasing name "Mrs. Robb's bonnet." I also learned that this variety (var. robbiae) of the "wood spurge" (E. a. var. amygdaloides) is only native to northwestern Turkey and that it hasn't been collected or seen there in decades. So sad to think that such a fine plant may no longer exist in the wild.
- 3. Hypericum ×inodorum, of which we have 'Summergold', I at first assumed was of "garden origin." Yet, I decided to check RHS, just in case. Sure enough, this hybrid occurs naturally in the wild, as well as spontaneously in the garden when the two parental species occur together. Its native range includes northern Spain to northern Italy and the islands of Corsica and Madeira.

- 4. I also assumed that "just another" red-hot poker, *Kniphofia thomsonii* var. *thomsonii*, was native (as were they all, I thought) to South Africa. Not so! Web searches (and comparisons with the range of *K. thomsonii* var. *snowdenii*, listed in Phillips' and Rix's Perennials) revealed that this plant is native to high mountains of central Africa, including the nations of Uganda, Kenya, and Tanzania. Lesson learned here!
- 5. I found out that "French" lavender isn't native in France, at least not if you are growing *Lavandula stoechas* var. *pedunculata*. When in Spain several years ago, on a Mediterranean ecology field course, I came to know this plant as "Spanish lavender." Native to central Spain and northeastern Portugal, I concurred and kept the Iberian epithet. "French" lavender would be reserved for other botanical varieties of lavender (e.g., *L. stoechas* var. *stoechas*).
- 6. Yucca pallida lacked a common name in the standard references. The new book, Agaves, Yuccas, and Related Plants by Mary and Gene Irish, unfortunately didn't list one either. When I consulted my "Bible" on the Texas woody flora, Robert A. Vines' Trees, Shrubs, and Woody Vines of the Southwest, I learned that the "pale-leaf yucca" (an obvious comon name) occurred only in a few counties in northern and central Texas!
- 7. Our records for a plant known only as Stevia sp. seemed to indicate that it originated from Yucca Do Nursery. I was able, through BONAP, to find that it belonged to the aster family and that a common name for the genus is "candyleaf," but I didn't know which species we held. I e-mailed my friend Carl Schoenfeld, owner of Yucca Do Nursery, who replied as follows. "Sorry. We have collected many Stevia and various Stevia-look-a-likes and have no idea what species they may be. There are several hundred species known just in Mexico alone. We are now in the 21st century and still the greatest obstacle to overcome is plant identity." Sobering words, indeed!

#### **Plant News**

Thanks, Carl! Perhaps this is one for **Dr. Paul Fantz** to look into. Now where did I put that key to the species of Stevia? Hmmm!

8. Trouble with sedums appeared next on the horizon. What should I do for common names, for instance? Well, using a long-forgotten, but still useful and vastly underappreciated book entitled Standardized Plant Names (1942 edition), I found a great common name for Sedum alboroseum (with white to pink flowers), the "blush stonecrop" that appeared NOWHERE else in print (including the specialist book Sedums: Cultivated Stonecrops by Roy Stephenson). Then, using Stephenson's book, I was able to find "cliff-dwelling stonecrop" for S. cauticola (and, no, I do not want to hear how many sedums are cliffdwelling, too!). Upon finding that Sedum 'Neon' wasn't listed in Armitage's book, I noticed that the Plant Delights catalog included it as a sport of Sedum 'Brilliant'. Since the latter is a cultivar of S. spectabile, I then immediately knew which species' geographic range information to look up for 'Neon'. Sometimes these things are logical!

To be sure, some plants still require further investigation. For instance, Hortus Third says that Gynura bicolor is native to the Moluccas, a group of islands in the Indian Ocean off the coast of southern India; while the RHS <u>Index</u> says that this species is native to the Himalayas. This species, as such, remains on my "keep looking" list, as I do not want to just state that the species occurs from the Himalayas, across the vastness of India, to the Moluccan islands, without any indications that it really does.

For a common name, does G. bicolor become the "two-colored gynura," as a translation of the name would suggest? Well, this worked well for Caryopteris divaricata (the "spreading bluebeard")

instead of just calling it "bluebeard" along with all the other many species of Caryopteris. Salvia littae, native to Oaxaca State in Mexico, also lacks a common name. From reading about it in the Woodlanders catalog (only sparse information) and Betsy Clebsch's A Book of Salvias, I have tentatively dubbed this species as the "magenta bush sage." I think that "sage" alone might confuse too many people with the culinary plant Salvia officinalis.

On another front, I not-so-easily looked up information on Triptyregium regelii ("Regel's threewingnut"), and then decided to go look at the plant, discovering to my horror that it was instead Heteropterys glabra ("redwing"). To date, I still cannot find the latter name in any reference book, although a Web site did indicate it as being native in Paraguay. A 1997 edition of Woodlanders catalog said it was native in Mexico.

Lastly, a plant listed as "Solidago flexuosa" cannot be so, as that name simply doesn't exist. Is it instead meant to be S. flexicaulis (likely) or S. fistulosa (less likely)? Greater spelling errors in the history of the Arboretum have occured, after all. Ask me to tell the story of *Elioxlaus* one day.

I hope that in reading this, some of you will have learned about the apparent "madness to the method" as well as the "method to the madness" in finding this information. One general rule I can formulate, though, is that when you are in doubt, go to the source. Jenks Farmer (Riverbanks Botanical Garden, Columbia, SC <www.riverbanks.org>), for instance, gave us a plant we had accessioned as "Duranta," I e-mailed him when I didn't know where to go. As a result, we now have a more complete record for this plant. Secondly, the fact that one source does not have the information you seek does not mean that this information does not exist in other, more specialized references.

Back in June, at the World Botanic Garden Congress, I met and had an enlightening discussion with a horticultural taxonomist, during which he suggested that it might be fruitful for him, me, and other like-minded individuals to work on a "best practices" manual for labeling collections. Who knows what could come of this work?!

Cajunacea<u>e</u>

Toddeus lasseigneus 'Plant Collections Management Fellow' "Todd

Native to s LA, invasive in GA and NC, & adventive in U.K.

## **Bond** Referendun to Support **Arboretum**

By Keith Oakley **CALS** Development Director

Please be aware that the November 7, 2000 statewide University and Community College \$3.1 billion bond referendum does include \$500,000 for the McSwain Center (Horticulture Classroom) at the JC Raulston Arboretum. This \$500,000 would put the Arboretum in a position to begin construction of the McSwain Center Phase I almost immediately. We hope that you will plan on voting on November 7, 2000.

Also, we are continuing to raise funds for the entire McSwain Center Complex - Phases I, II, and III. There are numerous naming opportunities still available. If interested, please contact Donna Walker, Development Associate for the JC Raulston Arboretum at (919) 513-3826 or via e-mail at <donna walker@ncsu.edu>.



### AT NC STATE UNIVERSITY

### 1999 Accessions

This, our last accessions list published in the 20th century, is also our last one that will be printed in the newsletter. Starting with our 2000 Accessions, the lists will only be available for viewing on our Web site at <www.arb.ncsu.edu>. Updates will be posted several times a year along with an end of the year report available each January.

This decision was made for several reasons:

- Saving natural resources. The 1999 Accessions publication required over 10,000 sheets of paper.
- •Electronic publications allow the viewer to search the document for key words.
- •Electronic publications can be stored for future reference in a fraction of the space required of hard copies.
- •Reduced publication and mailing costs.
- \*\*Should you not have access to the Internet, we will be happy to send you a copy via mail if you call with or send Chris Glenn your mailing address.
- 990424 Abelia serrata; David Creech, TX; 1 1 gal; 6/18/99.
- 990304 Abies koreana 'Blauer Pfiff"; Clement Anthoine, Belgium; 50 seed; 4/12/99.
- 990027 Abies pindrow; Neil Bell, OR; 20 seed; 1/26/99.
- 990303 Abies X arnoldiana; Clement Anthoine, Belgium; 50 seed; 4/12/99.
- 990249 Abutilon regnellii; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990842 Acalypha wilkesiana; Douglas Ruhren, NC; 1 2 qt; 12/9/99.
- 990843 Acalypha wilkesiana 'Obovata'; Douglas Ruhren, NC; 1 2 qt; 12/9/99.
- 990381 Acanthopanax divaricatus; SEEM.; Chollipo Arboretum, Korea (24); 20 seed; 5/26/99.
- 990382 Acanthopanax seoulense; NAKAI; Chollipo Arboretum, Korea (25); 15 seed; 5/26/99.
- 990383 Acanthopanax sessiliflorus; RUPR. & MAXIM, SEEM.; Chollipo Arboretum, Korea (26); 40 seed; 5/26/99.
- 990378 Acer barbinerve; MAXIM.; Chollipo Arboretum, Korea (1); 5 seed; 5/26/99.
- 990184 Acer davidii; US Nat'l Arboretum; 3 liner; 2/22/99.
- 990369 Acer davidii; US Nat'l Arboretum; 1 2 gal; 5/13/99.
- 990372 Acer japonicum 'Aureum'; Marion Redd, NC; 1 7 gal; 5/13/99.
- 990015 Acer laevigatum; Strybing Arboretum, CA; 15 seed; 1/18/99.
- 990164 Acer macrophyllum; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990183 Acer mono; US Nat'l Arboretum (67877); 3 liner; 2/22/99.
- 990026 Acer oblongum; Neil Bell, OR; 25 seed; 1/25/99.
- 990373 Acer palmatum 'Bloodgood'; Marion Redd, NC; 1 15 gal; 5/13/99.
- 990375 Acer palmatum dissectum; Marion Redd, NC; 1 15 gal; 5/13/99.
- 990260 Acer palmatum 'Germaines Contorta'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990374 Acer palmatum 'Green Cascade'; Marion Redd, NC; 1 10 gal; 5/13/99
- 990258 Acer palmatum scolopendrifolium rubrum 'Keiser'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.

- 990315 Acer platanoides; BotGarMar.Lut.Uni, Germany; 8 seed; 4/15/99.
- 990280 Acer rubrum 'Sun Valley'; Schmidts Nursery; 1 bareroot; 3/25/99.
- 990156 Acer velutinum; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990223 Achillea 'Snowsport'; Mich Gardens, NC; 5 1 gal; 2/24/99.
- 990182 Actinidia tetramera; US Nat'l Arboretum (67668); 1 liner; 2/22/99.
- 990481 Adina chinensis; Bill Barnes, MD; 15 cell; 6/30/99.
- 990338 Aesculus parviflora serotina; Bill Barnes, MD; 1 1 gal; 4/26/99.
- 990563 Agapanthus africanus 'Albus'; Big Bloomers, NC; 2 1 qt; 7/31/99.
- 990285 Agave datylio var. datylio; Mt. Pisgah Arb., OR; 50 seed; 4/6/99.
- 990153 Aleurites fordii; Riverbanks Zoo, SC (97w2000); 1 4" pot; 2/12/99. 990288 Allium amplectens; Mt. Pisgah Arb., OR; 15 seed; 4/6/99.
- 990831 Allium cowanii; Brent & Becky's Bulbs, VA; 100 bulb; 12/8/99.
- 990827 Allium neapolitanum; Brent & Becky's Bulbs, VA; 150 bulb; 12/8/99.
- 990834 Allium nigrum; Brent & Becky's Bulbs, VA; 100 bulb; 12/8/99.
- 990234 Allium senescens subsp. montanum; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990209 Allium senescens var. calcareum; Royal Horticultural Society, UK; seed: 3/3/99.
- 990833 Allium triquetrum; Brent & Becky's Bulbs, VA; 30 bulb; 12/8/99.
- 990312 Allium tuberosum; Messenbrinks Nur, NC; 4 1 gal; 4/12/99.
- 990828 Allium 'White Giant'; Brent & Becky's Bulbs, VA; 3 bulb; 12/8/99.
- 990387 Alnus maximowiczii; CALL.; Chollipo Arboretum, Korea (32); 100 seed; 5/26/99.
- 990045 Alnus nepalensis; Neil Bell, OR; 100 seed; 1/26/99.
- 990329 Alstroemeria aurantiaca; BotGarMar.Lut.Uni, Germany; 20 seed;
- 990281 Amelanchier 'Snow Cloud'; Schmidts Nursery; 1 bareroot; 3/25/99.
- 990610 Anemone vitifolia; Atlanta Botanical Gardens, GA (98-OJ224); 1 - 1 qt; 9/15/99.
- 990052 Anisacanthus linearis; Yucca Do Nursery, TX; 1 1 qt; 1/28/99.
- 990050 Anisacanthus puberulus; Yucca Do Nursery, TX; 1 1 qt; 1/28/99.
- 990054 Anisacanthus quadrifidus var. wrightii; Yucca Do Nursery, TX; 1 1 qt; 1/28/99.

- 990296 Antigonon leptopus; Mt. Pisgah Arb., OR; 30 seed; 4/5/99.
- 990407 Aphananthe aspera; PLANCH.; Chollipo Arboretum, Korea (210); 10 seed; 5/26/99.
- 990246 Aquilegia atrata; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990290 Aquilegia formosa; Mt. Pisgah Arb., OR; 60 seed; 4/5/99.
- 990291 Aquilegia formosa; Mt. Pisgah Arb., OR; 40 seed; 4/5/99.
- 990294 Aquilegia formosa; Mt. Pisgah Arb., OR; 40 seed; 4/5/99.
- 990333 Aquilegia hirsutissima; BotGarMar.Lut.Uni, Germany; 30 seed; 4/15/99
- 990486 Aquilegia 'Magpie'; Bill Barnes, MD; 1 1 qt; 6/30/99.
- 990612 Aquilegia rockii; Atlanta Botanical Gardens, GA (98-OJ101); 1 1 qt; 9/15/99.
- 990334 Aquilegia viscosa; BotGarMar.Lut.Uni, Germany; 50 seed; 4/15/99.
- 990579 Aquilegia vulgaris; Diane Flynt, NC; 300 seed; 8/16/99.
- 990245 Aquilegia vulgaris var. stellata; rec'd as Aquilegia clematiflora; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990384 Aralia continentalis, KITABAWA; Chollipo Arboretum, Korea (27); 75 seed; 5/26/99.
- 990385 Aralia cordata; THUNB.; Chollipo Arboretum, Korea (28); 75 seed; 5/26/99.
- 990169 Aralia elata 'Purple Ring'; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990248 Ardisia humilis; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990744 Arisaema dracontium; Robert Lauf, TN; bulb; 11/22/99.
- 990745 Aronia arbutifolia 'Brilliantissima'; Yadkin Valley Nursery, NC; 5 gal; 11/27/99.
- 990079 Arum concinnatum; Seneca Hill Perennials, NY; 1 1 gt; 1/31/99.
- 990080 Arum cyrenaicum; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990072 Arum dioscoridis; Seneca Hill Perennials, NY; 1 1 gt; 1/31/99.
- 990073 Arum italicum subsp. albispathum; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990074 Arum italicum subsp. italicum; name on plant's tag Arum italicum pictum and clone letter; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990075 Arum italicum subsp. italicum; Seneca Hill Perennials, NY; Î 1 qt; 1/31/99.
- 990076 Arum italicum subsp. italicum; name on plant's tag Arum italicum pictum and clone letter; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990077 Arum italicum subsp. italicum; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990078 Arum italicum subsp. italicum; name on plant's tag Arum italicum pictum and clone letter; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990071 Arum italicum subsp. neglectum 'Chameleon'; rec'd as Arum italicum X Arum maculatum 'Chamaeleon'; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990068 Arum korolkowii; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990319 Arum maculatum; BotGarMar.Lut.Uni, Germany; 20 seed; 4/15/99.
- 990067 Arum nigrum; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990070 Arum orientale subsp. sintenisii; per RHS '94, A. oriental = A. nigrum; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990081 Arum palaestinum; Plant Delights Nursery, NC; 1 1 qt; 1/31/99.
- 990069 Arum purpureospathum; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990630 Asceplias tuberosa; Mitzi Hole, NC; 1 bareroot; 10/6/99.
- 990208 Aspodeline lutea; Royal Horticultural Society, UK; seed; 2/23/99.
- 990211 Aster divaricatus 'White Wood'; Hills of the Haw, NC; 6 1 gal; 2/24/99.
- 990040 Aster sp.; ree'd as Aster sp. (himalaicus); Neil Bell, OR; 30 seed; 1/26/99.
- 990431 Asystasia sp.; David Creech, TX; 1 1 qt; 6/18/99.
- 990485 Aucuba himalaica; Bill Barnes, MD; 1 4" pot; 6/30/99.
- 990474 Austrocedrus chilensis; Bill Barnes, MD; 1 1 gal; 6/30/99.
- 990890 Baptisia australis; unclaimed seedlings from Propagation class; 127 seedling; 12/28/99.
- 990810 Berberis calliantha; Neil Bell, OSU, OR; 3 4" pot; 12/8/99.
- 990809 Berberis darwinii; Neil Bell, OSU, OR; 1 4" pot; 12/8/99.
- 990819 Berberis sp.; Neil Bell, OSU, OR (DJHC 98139); 1 4" pot; 12/8/99.
- 990821 Berberis sp.; Neil Bell, OSU, OR (DJHC 98139); 1 4" pot; 12/8/99.
- 990410 Bessera sp.; Peckerwood, TX John Fairey; 50 seed; 6/1/99.
- 990181 Betula albosinensis; US Nat'l Arboretum (67805); 2 liner; 2/22/99.
- 990367 Betula albosinensis; US Nat'l Arboretum; 1 2 gal; 5/13/99.

- 990167 Betula costata; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990154 Betula medwediewii; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990339 Betula nigra 'Techunshe Compacta'; Bill Barnes, MD; 1 1 gal; 4/26/99
- 990140 Betula pendula; American Horticulture Society; seed; 2/10/99.
- 990137 Betula platyphylla var. japonica 'Whitespire'; American Horticulture Society; seed; 2/10/99.
- 990155 Betula uber; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990035 Betula utilis; Neil Bell, OR; 30 seed; 1/26/99.
- 990429 Bignonia capreolata 'Helen Fredel'; David Creech, TX; 1 1 gal; 6/18/99.
- 990010 Bretschneidera sinensis; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990412 Bretschneidera sinensis; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990356 Breynia nivosa; 4/15/99.
- 990845 Breynia nivosa; Douglas Ruhren, NC; 1 3 gal; 12/9/99.
- 990786 Brugmansia 'Sunset'; Randy Bailey, Steve Todd, NC; 1 3" pot; 12/2/99.
- 990607 Buddleja aff. forrestii; Atlanta Botanical Gardens, GA (98-OJ316); 1 1 qt; 9/15/99.
- 990043 Buddleja colvilei; Neil Bell, OR; 10 seed; 1/26/99.
- 990511 Buddleja crispa; Dr. M. Dirr, Univ of GA; cutting; 7/8/99.
- 990504 Buddleja davidii 'All Summer Beauty'; Dr. M. Dirr, Univ of GA; cutting; 7/6/99.
- 990498 Buddleja davidii 'Moonshadow'; Dr. M. Dirr, Univ of GA; cutting; 7/6/99.
- 990503 Buddleja davidii 'Nanho Blue'; Dr. M. Dirr, Univ of GA; cutting; 7/6/99.
- 990491 Buddleja davidii 'Nanho Purple'; Dr. M. Dirr, Univ of GA; cutting; 7/6/99.
- 990490 Buddleja davidii 'Potter's Purple'; Dr. M. Dirr, Univ of GA; cutting; 7/6/99
- 990493 Buddleja davidii X weyeriana 'Moonlight'; Dr. M. Dirr, Univ of GA; cutting; 7/6/99.
- 990505 Buddleja helmsyana; Dr. M. Dirr, Univ of GA; cutting; 7/6/99.
- 990581 Buddleja lindleyana; Yadkin Valley Nursery, NC; 1 2 gal; 8/23/99.
- 990502 Buddleja loricata; Dr. M. Dirr, Univ of GA; cutting; 7/6/99.
- 990046 Buddleja marrubiifolia; Yucca Do Nursery, TX; 1 1 qt; 1/28/99. 990106 - Buddleja X pikei 'Hever Castle'; RHS' 94 gives this as hybrid of B. alternifolia X B. crispa but doesn't refer to this particular cultivar;
- Wilkinson Mill Gardens, GA; 1 4" pot; 2/1/99.
  990371 Buxus sempervirens 'Kingsville Dwarf'; Marion Redd, NC; 1 10 gal;
- 5/13/99. 990409 - Buxus sempervirens 'Kingsville Dwarf'; Marion Reid, NC; 6; 5/31/99.
- 990478 Calamagrostis canadensis var. canadensis; Bill Barnes, MD; 1 1 qt; 6/30/99.
- 990311 Calamintha nepeta 'Honeybee'; Messenbrinks Nur, NC; 3 1 gal; 4/12/99
- 990207 Calamintha nepeta subsp. glandulosa; Royal Horticultural Society, UK; seed; 2/23/99.
- 990002 Camellia sp.; James Sherwood, AL; 11 cutting; 1/6/99.
- 990318 Campanula trachelium; BotGarMar.Lut.Uni, Germany; 50 seed; 4/15/99.
- 990240 Carex pendula; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990599 Caryopteris divaricata; Barefoot Paths, NC; 1 1 gal; 9/2/99.
- 990058 Cathaya argyrophylla; Iseli Nursery, OR; 50 seed; 1/28/99.
- 990655 Ceanothus 'Concha'; C. papillosus X C. impressus; Dick Bir, NC; 2 1 gal; 11/15/99.
- 990656 Ceanothus griseus var. horizontalis 'Yankee Point'; Dick Bir, NC; 2 1 gal; 11/15/99.
- 990652 Ceanothus 'Louis Edmunds'; Dick Bir lists as C. thyrsiflorus 'Louis Edmunds', Ceanothus thyrsiflorus x griseus; Dick Bir, NC; 2 1 gal; 11/15/99.
- 990654 Ceanothus 'Ray Hartman'; Dick Bir, NC; 2 1 gal; 11/15/99.
- 990653 Ceanothus 'Victoria'; Dick Bir, NC; 2 1 gal; 11/15/99.
- 990345 Cedrus deodara 'Cream Puff'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99
- 990636 Cedrus deodara 'Montrose Veil'; Denny Werner, NC; 1 1 qt; 10/11/99.
- 990171 Celtis aurantiaca; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990408 Celtis jessonensis; KOIDZ.; Chollipo Arboretum, Korea (211); 12 seed; 5/26/99.

- 990529 Cephalotaxus harringtonia; Susan Little, NC; cutting.
- 990055 Cephalotaxus harringtonia var. drupacea; Yucca Do Nursery, TX; 1 1 qt; 1/28/99.
- 990893 Cercis canadensis; unclaimed seedlings from Propagation class; 5 seedling; 12/28/99.
- 990894 Cercis canadensis 'Alba'; unclaimed seedlings from Propagation class; 2 seedling; 12/28/99.
- 990892 Cercis canadensis subsp. mexicana; unclaimed seedlings from Propagation class; 7 seedling; 12/28/99.
- 990325 Cercis siliquastrum; BotGarMar.Lut.Uni, Germany; 30 seed; 4/15/99.
- 990287 Cercocarpus betuloides; Mt. Pisgah Arb., OR; 20 seed; 4/6/99.
- 990487 Chamaecyparis pisifera; gold form; Bill Barnes, MD; 1 1 gal; 6/30/99.
- 990388 Chimonanthus salicifolius; HU; Chollipo Arboretum, Korea (38); 12 seed; 5/26/99.
- 990214 Chrysanthemum nipponicum; Hills of the Haw, NC; 3 1 gal; 2/24/99.
- 990868 Cimicifuga racemosa; Vandenbergs; 25 bulb; 12/1/99.
- 990201 Clematis tangutica; Royal Horticultural Society, UK; seed; 2/23/99.
- 990172 Clerodendron trichotomum var. fargesii; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990808 Clethra sp.; Neil Bell, OSU, OR; 2 4" pot; 12/8/99.
- 990038 Codonopsis affinis; Neil Bell, OR; 10 seed; 1/26/99.
- 990157 Cornus bretschneideri; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990257 Cornus kousa chinensis 'Autumn Rose'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990256 Cornus kousa Radiant Rose™; Cornus kousa 'Hanros'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990179 Cornus kousa var. chinensis; US Nat'l Arboretum (67878); 4 liner; 2/22/99.
- 990368 Cornus kousa var. chinensis; US Nat'l Arboretum; 4 2 gal; 5/13/99.
- 990259 Cornus kousa var. chinensis 'Sunsplash'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990267 Cornus kousa var. chinensis 'Trinity Star'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990177 Cornus macrophylla; US Nat'l Arboretum (67804); 2 liner; 2/22/99.
- 990274 Cornus macrophylla; US Nat'l Arboretum (67663); 1 liner; 2/22/99.
- 990390 Cornus macrophylla; WALL.; Chollipo Arboretum, Korea (70); 30 seed; 5/26/99.
- 990018 Cornus omeiense 'Summer Passion'; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990582 Cornus pumila; Highland Nursery; 1 1 gal; 8/23/99.
- 990395 Corylopsis coreana; UYEKI; Chollipo Arboretum, Korea (102); 12 seed; 5/26/99.
- 990626 Corylopsis glabrescens; Longwood Gardens, PA; 1 1 qt; 10/1/99.
- 990036 Cotoneaster sp.; rec'd as Cotoneaster sp. (bacillaris); Neil Bell, OR; 11 seed; 1/26/99.
- 990829 Crocus chrysanthus 'Ard Schenk'; Brent & Becky's Bulbs, VA; 25 bulb; 12/8/99.
- 990836 Crocus chrysanthus 'Snow Bunting'; Brent & Becky's Bulbs, VA; 75 bulb; 12/8/99.
- 990126 Crocus sieberi subsp. sieberi 'Bowles White'; logged in as Crocus sieboldii 'Bowles White'; Doug Ruhren, NC; 5 4" pot; 2/6/99.
- 990330 Crocus tommasinianus; BotGarMar.Lut.Uni, Germany; 30 seed;
- 990483 Cupressus arizonica var. montana; rec'd as Cupressus montana; Bill
- Barnes, MD; 1 2" pot; 6/30/99. 990627 - Cupressus cashmeriana; Longwood Gardens, PA; 1 - 1 qt; 10/1/99.
- 990305 Cupressus funebris; now known as Chamaecyparis funebris; Clement Anthoine, Belgium; 60 seed; 4/12/99.
- 990082 Cyclamen coum; Seneca Hills Perennials; 25; 1/31/99.
- 990824 Daphne caucasica 'Summer Ice'; Neil Bell, OSU, OR; 1 1 gal; 12/8/99.
- 990161 Daphne mezereum; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990130 Datura 'Belle Blanche'; Mitzi Hole, NC; 10 seed; 2/10/99.
- 990138 Datura inoxia 'Evening Fragrance'; American Horticulture Society; seed; 2/10/99.
- 990310 Daucus carota; Messenbrinks Nur, NC; 6 1 gal; 4/12/99.
- 990413 Decaisnea fargesii; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990292 Delphinium trolliifolium; Mt. Pisgah Arb., OR; 60 seed; 4/5/99.
- 990317 Dentaria bulbifera; BotGarMar.Lut.Uni, Germany; 10 seed; 4/15/99.
- 990321 Dentaria bulbifera; BotGarMar.Lut.Uni, Germany; 6 seed; 4/15/99.

- 990286 Deschampsia cespetosa; Mt. Pisgah Arb., OR; 30 seed; 4/6/99.
- 990322 Deschampsia cespitosa; BotGarMar.Lut.Uni, Germany; 70 seed; 4/15/99.
- 990399 Deutzia coreana var. triradiata; HATUS.; Chollipo Arboretum, Korea (151); 50 seed; 5/26/99.
- 990557 Deutzia crenata 'Summer Snow'; Brookside Gardens, MD; cutting.
- 990400 Deutzia gracilis; SIEB. & ZZUCC.; Chollipo Arboretum, Korea (153); 25 seed; 5/26/99.
- 990337 Deutzia rubers; Bill Barnes, MD; 1 1 gal; 4/26/99.
- 990033 Dichroa febrifuga; Neil Bell, OR; 20 seed; 1/26/99.
- 990206 Digitalis davisiana; Royal Horticultural Society, UK; seed; 2/23/99.
- 990205 Digitalis ferruginea; Royal Horticultural Society, UK; seed; 2/23/99.
- 990204 Digitalis laevigata; Royal Horticultural Society, UK; seed; 2/23/99.
- 990203 Digitalis lanata; Royal Horticultural Society, UK; seed; 2/23/99.
- 990202 Digitalis parviflora; Royal Horticultural Society, UK; seed; 2/23/99.
- 990200 Digitalis viridiflora; Royal Horticultural Society, UK; seed; 2/23/99.
- 990425 Diospyros cathayana; David Creech, TX; 1 1 gal; 6/18/99.
- 990417 Distylum racemosum; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990660 Duranta; Riverbanks Zoo, SC; 1 1 qt; 11/18/99.
- 990784 Duranta erecta 'Golden Edge'; Big Bloomers, NC; 1 3" pot; 12/2/99.
- 990221 Echinacea purpurea 'White Swan'; Mich Gardens, NC; 7 1 gal; 2/24/99.
- 990135 Echinacea tennesseensis; Mitzi Hole, NC; 5 seed; 2/10/99.
- 990107 Edgeworthia chrysantha 'Compact Form'; Wilkinson Mill Gardens, GA; 1 2 gal; 2/1/99.
- 990121 Eleutherococcus sieboldianus 'Variegatus'; Gilbert's Nursery, SC; 3 7 gal; 2/2/99.
- 990158 Enkianthus campanulatus 'Albiflorus'; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990472 Erianthus strictus; Bill Barnes, MD; 1 2"; 6/30/99.
- 990009 Erica cinerea 'Atropurpurea'; Designer Groundcovers, Frank Sink; 1 1 gal; 1/18/99.
- 990008 Erica X darleyensis 'Mediterranean Pink'; per RHS '94 this is E. erigena X E. carnea; Designer Groundcovers, Frank Sink; 1 3 gal; 1/18/99.
- 990007 Erica X darleyensis 'Silberschmelze'; per RHS '94 this is E. erigena X E. carnea: Designer Groundcovers, Frank Sink: 1 3 gal: 1/18/99.
- 990313 Erigeron karvinskianus 'Profusion'; Messenbrinks Nur, NC; 3 1 gal; 4/12/99.
- 990254 Eryngium pandanifolium; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990199 Eryngium serra; Royal Horticultural Society, UK; seed; 2/23/99.
- 990253 Eryngium tricuspidatum; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990295 Erythrina flabelliformis; Mt. Pisgah Arb., OR; 11 seed; 4/5/99.
- 990146 Erythrina indica picta; Riverbanks Zoo, SC; 4 cutting; 2/12/99.
- 990173 Eucalyptus erythrocorys; Kalmthout Arboretum, Belgium; seed; 2/19/99
- 990354 Eucomis pole-evansii; Riverbanks Zoo, SC; 4 3" pot; 5/7/99.
- 990198 Euonymus alatus var. apterus; Royal Horticultural Society, UK; seed; 2/23/99.
- 990328 Euonymus europaea; BotGarMar.Lut.Uni, Germany; 30 seed; 4/15/99.
- 990813 Euonymus sp.; Neil Bell, OSU, OR (DJHC 98119); 3 4" pot; 12/8/99.
- 990152 Eupatorium greggii; Riverbanks Zoo, SC (98h1066); 1 4" pot; 2/12/99.
- 990132 Eupatorium purpureum; name was Eupatorium 'Gateway' 10/98 Doug; parent plant ssp. maculatum 'Gateway'; Mitzi Hole, NC; 20 - seed; 2/10/99.
- 990143 Eupatorium sp.; Riverbanks Zoo, SC (98h1175); 1 4" pot; 2/12/99.
- 990197 Euphorbia characias subsp. characias; Royal Horticultural Society, UK; seed; 2/23/99.
- 990196 Euphorbia characias subsp. wulfenii; Royal Horticultural Society, UK; seed; 2/23/99.
- 990823 Euphorbia melifera; Neil Bell, OSU, OR; 1 4" pot; 12/8/99.
- 990496 Fagus orientalis; Keith Cote, NC; seedling; 7/6/99.
- 990497 Fagus sp.; Keith Cote, NC; seedling; 7/6/99.
- 990495 Fagus sylvatica; Keith Cote, NC; seedling; 7/6/99.
- 990147 Ficus pumila X carica; Riverbanks Zoo, SC (98wO861); 1 4" pot; 2/12/99.
- 990042 Ficus religiosa; Neil Bell, OR; 100 seed; 1/26/99.

- 990355 Ficus vaccinoides; Riverbanks Zoo, SC (Y03 42); 1 1 qt; 5/7/99.
- 990631 Foeniculum vulgare 'Purpeum'; Mitzi Hole, NC; 1 bareroot; 10/6/99.
- 990265 Fraxinus excelsior Golden Desert<sup>TM</sup>; Fraxinus excelsior 'Handes'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990047 Fraxinus greggii; Yucca Do Nursery, TX; 1 1 qt; 1/28/99.
- 990279 Fraxinus nigra 'Black'; Schmidts Nursery; 1 bareroot; 3/25/99.
- 990277 Fraxinus pennsylvanica; Schmidts Nursery; 1 bareroot; 3/25/99.
- 990266 Fraxinus sp.; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990826 Galanthus nivalis; Brent & Becky's Bulbs, VA; 200 bulb; 12/8/99.
- 990525 Gardenia augusta; rec'd as Gardenia jasminoides 'Dirr Cold Hardy'; Dr. M. Dirr, Univ of GA; cutting; 7/8/99.
- 990564 Gardenia augusta; rec'd as Gardenia jasminoides; Logan's Nursery, NC; 3 3 gal; 7/31/99.
- 990783 Gardenia augusta; Doug Ruhren, NC; 1; 12/2/99.
- 990427 Gardenia augusta 'Lynn Lowerey'; logged in as Gardenia 'Lowery'; David Creech, TX; 1 - 1 gal; 6/18/99.
- 990227 Gaura lindheimeri; Mich Gardens, NC; 1 1 gal; 2/24/99.
- 990307 Gazania 'Daybreak Red Stripe'; Buchanan's  $\overline{\text{Nur}}$ , Raleigh NC; 6; 4/12/99.
- 990609 Gentianiana crassicaulis; Atlanta Botanical Gardens, GA (98-OJ007); 1 1 qt; 9/15/99.
- 990268 Gingko biloba 'Mayfield'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990264 Ginkgo biloba 'Magtar'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990261 Ginkgo biloba 'Tubiformis'; Stanley & Son Nursery, OR; 2 bareroot; 3/11/99.
- 990913 Gleditsia tricanthos; unclaimed seedlings from Propagation class; 9 seedling; 12/28/99.
- 990914 Gleditsia tricanthos var. inermis; unclaimed seedlings from Propagation class; 6 seedling; 12/28/99.
- 990144 Gomphrena 'Grapes'; Riverbanks Zoo, SC; 1 4" pot; 2/12/99.
- 990037 Grewia optiva; Neil Bell, OR; 6 seed; 1/26/99.
- 990818 Hakea microcarpa; Neil Bell, OSU, OR; 1 4" pot; 12/8/99.
- 990263 Halesia monticola 'Rosea'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990170 Hamamelis vernalis 'Lombart's Weeping'; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990166 Hamamelis X intermedia 'Orange Peel'; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990639 Hedera helix 'Adult Glacier'; Oak Bend Nurs, GA; 3 3 gal; 10/22/99.
- 990643 Hedera helix 'Adult Lex. Garden'; Oak Bend Nurs, GA; 2 3 gal;
- 990642 Hedera helix 'Adult My Heart'; Oak Bend Nurs, GA; 1 3 gal; 10/22/99.
- 990640 Hedera helix 'Adult Prince Ave'; Oak Bend Nurs, GA; 2 3 gal; 10/22/99
- 990641 Hedera helix 'Adult Treetop'; Oak Bend Nurs, GA; 2 3 gal; 10/22/99.
- 990363 Hedera helix 'Variegated Needlepoint'; Plantworks; 96 cell; 3/6/99.
- 990411 Hedychium greenei; Jonathon Nyberg, NC; 1 3 gal; 6/3/99.
- 990023 Helleborus atrorubens; Plant Delights, NC (#11.2); 1 1 qt; 1/25/99.
- 990022 Helleborus croaticus; Plant Delights, NC (#12.1); 1 1 qt; 1/25/99.
- 990059 Helleborus cyclophyllus; Pine Knot Farms, VA; 1 1 qt; 1/31/99.
- 990060 Helleborus foetidus; same as 'Picadilly'?; Pine Knot Farms, VA; 1 1 qt; 1/31/99.
- 990087 Helleborus foetidus; Phedar Nursery, UK; 20 seed; 1/31/99.
- 990127 Helleborus foetidus; Pam Baggett, NC; 1 1 qt; 2/9/99.
- 990086 Helleborus foetidus 'Green Giant'; Phedar Nursery, UK; 20 seed; 1/31/99
- 990084 Helleborus foetidus 'Ruth'; Phedar Nursery, UK; 20 seed; 1/31/99.
- 990083 Helleborus foetidus 'Siena'; Phedar Nursery, UK; 20 seed; 1/31/99.
- 990085 Helleborus foetidus Wester Flisk Group; Phedar Nursery, UK; 15 seed; 1/31/99.
- 990061 Helleborus multifidus; Pine Knot Farms, VA; 1 1 qt; 1/31/99.
- 990091 Helleborus multifidus subsp. hercegovinus; Phedar Nursery, UK; 7 seed; 1/31/99.
- 990089 Helleborus multifidus subsp. istriacus; Phedar Nursery, UK; 20 seed; 1/31/99
- 990090 Helleborus multifidus subsp. multifidus; Phedar Nursery, UK; 15 seed; 1/31/99.

- 990021 Helleborus orientalis; Plant Delights, NC (#8.3); 1 1 qt; 1/25/99.
- 990064 Helleborus orientalis; Seneca Hill Perennials, NY; 1 1 gt; 1/31/99.
- 990065 Helleborus orientalis; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990066 Helleborus orientalis; Seneca Hill Perennials, NY; 1 1 qt; 1/31/99.
- 990062 Helleborus purpurascens 'Red Power'; Green Hill Farms, NC; 1 1 gal; 1/31/99.
- 990088 Helleborus torquatus; Phedar Nursery, UK; 20 seed; 1/31/99.
- 990024 Helleborus viridis; Plant Delights, NC; 1 1 qt; 1/25/99.
- 990092 Helleborus X hybridus; Phedar Nursery, UK; 20 seed; 1/31/99.
- 990093 Helleborus X hybridus; Phedar Nursery, UK; 20 seed; 1/31/99.
- 990094 Helleborus X hybridus; Phedar Nursery, UK; 6 seed; 1/31/99.
- 990095 Helleborus X hybridus; Phedar Nursery, UK; 12 seed; 1/31/99.
- 990096 Helleborus X hybridus; Phedar Nursery, UK; 15 seed; 1/31/99.
- 990097 Helleborus X hybridus; Phedar Nursery, UK; 20 seed; 1/31/99.
- 990098 Helleborus X hybridus; Phedar Nursery, UK; 15 seed; 1/31/99.
- 990099 Helleborus X hybridus; Phedar Nursery, UK; 15 seed; 1/31/99.
- 990100 Helleborus X hybridus; Phedar Nursery, UK; 6 seed; 1/31/99.
- 990101 Helleborus X hybridus; Phedar Nursery, UK; 15 seed; 1/31/99.
- 990063 Helleborus X hybridus 'Winter Bouquet'; Green Hill Farms, NC; 1 1 gal; 1/31/99.
- 990484 Hemerocallis; Bill Barnes, MD; 1 bareroot; 6/30/99.
- 990376 Hemerocallis 'Joan Senior'; Powell's Nursery, NC; 6 bareroot; 5/13/99.
- 990289 Heuchera chlorantha; Mt. Pisgah Arb., OR; 25 seed; 4/6/99.
- 990331 Heuchera chlorantha; BotGarMar.Lut.Uni, Germany; 100 seed; 4/15/99.
- 990332 Heuchera grossulariifolia; BotGarMar.Lut.Uni, Germany; 20 seed; 4/15/99.
- 990244 Heuchera himalayensis; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990243 Heuchera pubescens; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990547 Hibiscus; David Creech, TX; cutting.
- 990151 Hibiscus 'Confederate Red'; Riverbanks Zoo, SC; 1 4" pot; 2/12/99.
- 990358 Hibiscus hamabo; 4/15/99.
- 990489 Hibiscus 'Loenghrin'; Bill Barnes, MD; 1 1 gal; 6/30/99.
- 990551 Hippeastrum; Andy Nichol's dentist, NC; 50 bulb; 7/16/99.
- 990873 Hippeastrum; Vandenbergs; 5 bulb; 12/1/99.
- 990364 Hippeastrum 'Big Willy'; working name only real name unknown; William York's dentist; 10 seed; 5/13/99.
- 990872 Hippeastrum 'Picotee'; Vandenbergs; 5 bulb; 12/1/99.
- 990219 Hosta 'Big Daddy'; Mich Gardens, NC; 3 1 gal; 2/24/99.
- 990217 Hosta 'Blue Angel'; Mich Gardens, NC; 3 1 gal; 2/24/99.
- 990309 Hosta plantaginea; Messenbrinks Nur, NC; 5 1 gal; 4/12/99.
- 990218 Hosta plantaginea 'Aphrodite'; Mich Gardens, NC; 3 1 gal; 2/24/99. 990397 Hudrangea serrata; for. acuminata (S&Z) WILS.; Chollipo Arboretum, Korea (105); 300 seed; 5/26/99.
- 990840 Hyacinthus 'Carnegie'; Brent & Becky's Bulbs, VA; 30 bulb; 12/8/99.
- 990870 Hyacinthus 'Carnegie'; Vandenbergs; 70 bulb; 12/1/99.
- 990415 Hydrangea aspera Kawakamii Group; name was Hydrangea aspera 'Kawakamii' - 6/6/2000; Hawksridge Nursery, NC; 1 - 3 gal; 6/17/99.
- 990421 Hydrangea aspera 'Mauvette'; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990420 Hydrangea aspera 'Rocklon'; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990418 Hydrangea aspera subsp. aspera; name was Hydrangea aspera aspera 6/6/2000; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990419 Hydrangea aspera subsp. robusta; name was Hydrangea aspera 'Robusta' - 6/6/2000; Hawksridge Nursery, NC; 1 - 3 gal; 6/17/99.
- 990396 Hydrangea macrophylla; for. otaksa (S&Z) WILS.; Chollipo Arboretum, Korea (104); 300 seed; 5/26/99.
- 990423 Hydrangea macrophylla 'Hornei'; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990638 Hydrangea paniculata 'Grandiflora'; logged in as Hydrangea paniculata 'Tardiva', but 2 of 3 had nursery labels of 'Grandiflora'; Susan Cheatham, NC; 3 3 gal; 3/28/97.
- 990102 Hydrangea quercifolia <sup>'</sup>Harmony'; Wilkinson Mill Gardens, GA; 1 - 2 gal; 2/1/99.
- 990422 Hydrangea serrata 'Rotdrossel'; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990561 Hydrangea serrata 'Woodlanders'; Rosemary Kautzky, NC; cutting.

- 990180 Hydrangea xanthoneura; US Nat'l Arboretum (67857); 1 liner; 2/22/99
- 990365 Hydrangea xanthoneura; name was Hydrangea anthone 6/6/2000; US Nat'l Arboretum; 1 2 gal; 5/13/99.
- 990513 Hypericum; Cliff Parks, NC; 2 2" pot; 7/7/99.
- 990611 Hypericum aff. uralum; Atlanta Botanical Gardens, GA (98-OJ012); 1 1 qt; 9/15/99.
- 990134 Hypericum ascyron; Mitzi Hole, NC; 20 seed; 2/10/99.
- 990195 Hypericum coris; Royal Horticultural Society, UK; seed; 2/23/99.
- 990104 Hypericum lissophloeum; Wilkinson Mill Gardens, GA; 1 4" pot; 2/1/99.
- 990859 Hypericum lissophloeus; Frankie Fanelli, NC; 2 7 gal; 12/16/99.
- 990034 Hypericum sp.; rec'd as Hypericum sp. (uralum); Neil Bell, OR; 50 seed; 1/26/99.
- 990606 Hypericum sp.; Atlanta Botanical Gardens, GA (98-OJ065); 1 1 qt; 9/15/99.
- 990479 Ilex 'Clusterberry'; Bill Barnes, MD; 2 2" pot; 6/30/99.
- 990011 Ilex latifolia 'Purple Power'; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990379 Ilex spinigera; LOES.; Chollipo Arboretum, Korea (18); 15 seed; 5/26/99.
- 990625 Ilex X attenuata; Longwood Gardens, PA; 1 1 qt; 10/1/99.
- 990746 Ilex X attenuata; Todd Lasseigne, NC; 3 gal; 11/24/99.
- 990159 Illicium floridanum 'Ellis'; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990760 Impatiens; Doug Ruhren, NC; 4 cutting.
- 990735 Impatiens Firefly series; Edith R. Eddleman; 4 cutting.
- 990359 Impatiens Seashell strain; 4/15/99.
- 990512 Incarvillea arguta; white form; name was Incarvilla arguta 5/25/2000; Cliff Parks, NC; 33 2" pot; 7/7/99.
- 990514 Incarvillea arguta; rose form; name was Incarvilla arguta 5/25/2000; Cliff Parks, NC; 13 2" pot; 7/7/99.
- 990515 Incarvillea arguta; name was Incarvilla arguta 5/25/2000; Cliff Parks, NC; 39 2" pot; 7/7/99.
- 990141 Ipomoea sp.; Riverbanks Zoo, SC; 9 cutting; 2/12/99.
- 990613 Iris aff. typhifolia; Atlanta Botanical Gardens, GA (98-OJ311); 1 1 qt; 9/15/99.
- 990192 Iris californian hybrids; Royal Horticultural Society, UK; seed; 2/23/99.
- 990191 Iris caucasica; Royal Horticultural Society, UK; seed; 2/23/99.
- 990239 Iris chrysographes; Rotterdam Zoological and Botanical Garden; seed; 3/3/99
- 990275 Iris danfordiae; Catherine Gaertner, NC; 4 5" pot; 3/25/99.
- 990190 Iris laevigata; Royal Horticultural Society, UK; seed; 2/23/99.
- 990238 Iris prismatica; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990133 Iris setosa; Mitzi Hole, NC; 10 seed; 2/10/99.
- 990237 Iris setosa; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990220 Iris siberica 'White Swirl'; Mich Gardens, NC; 3 1 gal; 2/24/99.
- 990651 Iris unguicularis; Edith R. Eddleman, NC; 3 1 qt; 11/11/99.
- 990236 Iris versicolor; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990003 Itea 'Merlot'; Yadkin Valley Nursery, NC; 1 2 gal; 1/18/99.
- 990386 Jeffersonia dubia; BENTH.; Chollipo Arboretum, Korea (31); 10 seed; 5/26/99.
- 990056 Juniperus chinensis 'Foemina'; Yucca Do Nursery, TX; 1 1 gal; 1/28/99.
- 990110 Juniperus chinensis 'Sheppardii'; Morton Arboretum, IL; 20 cutting; 2/1/99
- 990114 Juniperus 'George Gens'; Morton Arboretum, IL; 30 cutting; 2/1/99.
- 990111 Juniperus scopulorum 'Moffetii'; Morton Arboretum, IL; 20 cutting; 2/1/99.
- 990119 Juniperus scopulorum 'Springtime'; Morton Arboretum, IL; 20 cutting; 2/1/99.
- 990344 Juniperus squamata 'Loderi'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99.
- 990112 Juniperus virginiana 'Blue Rapids'; Morton Arboretum, IL; 20 cutting; 2/1/99.
- 990115 Juniperus virginiana 'Elegantissima'; Morton Arboretum, IL; 20 cutting; 2/1/99.
- 990113 Juniperus virginiana 'Pseudocupressus'; Morton Arboretum, IL; 20 cutting; 2/1/99.

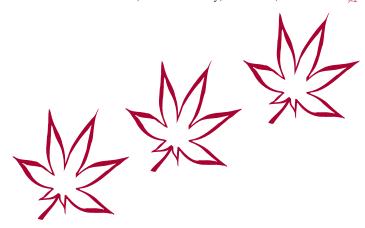
- 990847 Justicia 'Inca Queen'; Riverbanks Zoo, SC; 15 cutting; 12/9/99.
- 990216 Kalimeris pinnatifida; Hills of the Haw, NC; 3 1 gal; 2/24/99.
- 990012 Keteleeria pubescens; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990103 Lagerstroemia 'Cedar Red'; Wilkinson Mill Gardens, GA; 1 1 gal; 2/1/99.
- 990302 Lantana montevidensis 'Alba'; Singing Springs Nursery, NC; 3 4" pot; 4/6/99.
- 990251 Leonotis ocymifolia; rec'd as Leonotis leonurus; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990807 Leonotis ocymifolia; name was Leonotis leonurus 5/29/2000; Doug Ruhren, NC; 8 cutting; 10/15/99.
- 990213 Lespedeza thunbergii 'Avalanche'; Hills of the Haw, NC; 1 1 gal; 2/24/99.
- 990225 Leucanthemum X superbum 'Alaska'; Mich Gardens, NC; 4 1 gal; 2/24/99.
- 990224 Leucanthemum X superbum 'Becky'; Mich Gardens, NC; 5 1 gal; 2/24/99.
- 990839 Leucojum aestivum; Brent & Becky's Bulbs, VA; 100 bulb; 12/8/99.
- 990272 Leycesteria formosa; Barefoot Paths, NC; 1 1 gal; 3/18/99.
- 990817 Ligularia hodgsonii; Neil Bell, OSU, OR; 2 4" pot; 12/8/99.
- 990414 Ligustrum tschonskii 'Little Thomas'; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.
- 990283 Lilium; Natalie Sadler, NC; 16 bulb; 3/25/99.
- 990608 Lilium lancifolium; Atlanta Botanical Gardens, GA (98-OJ286); 1 - 1 qt; 9/15/99.
- 990189 Linum narbonense; Royal Horticultural Society, UK; seed; 2/23/99.
- 990393 Lithocarpus edulis; NAKAI; Chollipo Arboretum, Korea (92); 5 seed; 5/26/99.
- 990016 Lonicera modesta 'Lushanensis'; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990477 Lonicera standishii; Bill Barnes, MD; 1 2" pot; 6/30/99.
- 990105 Luzula purpurea; Wilkinson Mill Gardens, GA; 1 4" pot; 2/1/99.
- 990162 Magnolia X soulangeana 'Rustica Rubra'; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990270 Mahonia 'Gray's Wood Hybrid'; one parent is Mahonia nepalensis; Tom Krenitsky, NC; 1 1 qt; 3/18/99.
- 990005 Mahonia japonica (?); ask Doug Ruhren if it is japonica; Doug Ruhren, NC; 1 cutting; 1/18/99.
- 990252 Matelea maritima; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990242 Maurandella anthirrhiniflora; rec'd as Asarina anthirrhiniflora; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990032 Megacodon stylophorus; Neil Bell, OR; 4 seed; 1/26/99.
- 990028 Melia azedarach; Neil Bell, OR; 4 seed; 1/26/99.
- 990402 Meliosma myriantha; SIEB. & ZUCC.; Chollipo Arboretum, Korea (192); 30 seed; 5/26/99.
- 990820 Meliosma myriantha; Neil Bell, OSU, OR; 1 4" pot; 12/8/99.
- 990403 Meliosma oldhamii; MAXIM; Chollipo Arboretum, Korea (193); 6 seed; 5/26/99.
- 990404 Meliosma parviflora; LECOMTE.; Chollipo Arboretum, Korea (194); 45 seed; 5/26/99.
- 990017 Michelia fulgens; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990635 Michelia yunnanensis; Denny Werner, NC; 1 1 gal; 10/11/99.
- 990188 Mirabilis viscosa; Royal Horticultural Society, UK; seed; 2/23/99.
- 990858 Miscellaneous plants; unclaimed cuttings from Nursery Management class; 185; 12/13/99.
- 990911 Monarda 'Rasberry Wine'; unclaimed seedlings from Propagation class; 6 - seedling; 12/28/99.
- 990782 Musa basjoo; Plant Delights, NC; 1 1 gal; 12/2/99.
- 990659 Musa velutina; Doug Ruhren, NC; 2 1 qt; 11/18/99.
- 990006 Myrica heterophylla 'Robbie Green'; Rushing Nursery; 1 3 gal; 1/18/99.
- 990539 Myrica heterophylla 'Robbie Green'; Rushing Nursery; cutting.
- 990247 Myrsine africana; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990657 Narcissus 'Bethlehem'; Tazetta?; Brent Heath, VA; 50 bulb; 11/18/99.
- 990830 Narcissus 'Easter Moon'; Brent & Becky's Bulbs, VA; 10 bulb; 12/8/99
- 990658 Narcissus 'Israel'; Tazetta?; Brent Heath, VA; 1 bulb; 11/18/99.
- 990825 Narcissus 'Thalia'; Brent & Becky's Bulbs, VA; 150 bulb; 12/8/99.
- 990871 Narcissus 'Thalia'; Vandenbergs; 100 bulb; 12/1/99.

- 990039 Neillia thyrisflora: Neil Bell, OR: 10 seed: 1/26/99.
- 990212 Nepeta 'Six Hills Giant'; Hills of the Haw, NC; 3 1 gal; 2/24/99.
- 990601 Nicotiana glauca; Doug Ruhren, NC; 2 1 gal; 9/13/99.
- 990336 Ophiopogon japonica 'Chingii'; Douglas Ruhren, NC; 1 3" pot; 4/15/99.
- 990398 Ophiopogon ohwii; OKYYAMA; Chollipo Arboretum, Korea (133); 8 seed; 5/26/99.
- 990629 Opuntia grandiflora; Marty Mixon, State Fairgrounds; 4 pads; 10/4/99
- 990835 Ornithogalum nutans; Brent & Becky's Bulbs, VA; 100 bulb; 12/8/99.
- 990430 Orthosiphon racemiflora; David Creech, TX; 1 3" pot; 6/18/99.
- 990553 Osmanthus 'Jim Porter'; Atlanta Bot Gard, GA; cutting.
- 990001 Osmanthus sp.; James Sherwood, AL; 12 cutting; 1/6/99
- 990632 Oxydendrum arboreum 'Mountain Charm'; Fairweather Gardens, NJ; 1 1 gal; 10/8/99.
- 990482 Pardancanda; Dazzler series; Bill Barnes, MD; 2 2" pot; 6/30/99.
- 990533 Parthenocissus quinquefolia 'Variegata'; Jason Griffin, NC; cutting.
- 990128 Patrinia scabiosifolia 'Nagoya'; Mitzi Hole, NC; 5 seed; 2/10/99.
- 990187 Penstemon barbatus; Royal Horticultural Society, UK; seed; 2/23/99.
- 990785 Petunia integrifolia 'Alba' (?); Doug Ruhren, NC; 1 3" pot; 12/2/99.
- 990433 Petunia 'Laura Bush'; David Creech, TX; 1 3" pot; 6/18/99.
- 990432 Petunia 'Violet in Profusion'; David Creech, TX; 1 3" pot; 6/18/99.
- 990815 Philadelphus aff. delavayi var. purpurascens; Philadelphus
- melanocalyx? Hinkley's or Bell's question?; Neil Bell, OSU, OR (DJHC 98087); 1 1 gal; 12/8/99.
- 990816 Philadelphus lewisii subsp. californica 'Marjorie Schmidt'; Neil Bell, OSU, OR; 1 4" pot; 12/8/99.
- 990401 Philadelphus scaber; NAKAI; Chollipo Arboretum, Korea (154); 150 seed; 5/26/99.
- 990222 Phlox paniculata 'David'; Mich Gardens, NC; 5 1 gal; 2/24/99.
- 990428 Photinia 'Caroline'; David Creech, TX; 1 1 gal; 6/18/99.
- 990426 Photinia 'Oneida'; David Creech, TX; 1 1 gal; 6/18/99.
- 990278 Photinia villosa 'Oriental'; Schmidts Nursery; 1 bareroot; 3/25/99.
- 990488 Phragmites australis 'Variegatus'; Bill Barnes, MD; 1 2 gal; 6/30/99.
- 990633 Physocarpus opulifolius 'Diablo'; Pender Nursery, NC; 3 1 gal; 10/11/99.
- 990109 Picea abies 'Lonica'; should this be Picea abies 'Conica'?; Morton Arboretum, IL; 20 cutting; 2/1/99.
- 990118 Picea abies 'Pyramidata'; Morton Arboretum, IL; 20 cutting; 2/1/99.
- 990351 Picea pungens 'Wingles Pendula'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99
- 990108 Picea retroflexa; Morton Arboretum, IL; 25 cutting; 2/1/99.
- 990176 Picea wilsonii; US Nat'l Arboretum (67853); 1 liner; 2/22/99.
- 990175 Pinus armandii; US Nat'l Arboretum (67803); 1 liner; 2/22/99.
- 990347 Pinus brevifolia 'Silver Shag'; Yadkin Valley Nur, NC; 1 2 gal; 4/24/99.
- 990122 Pinus bungeana; Kevan Tree Farm (Kevan Barringer); 1 5 gal; 2/2/99.
- 990348 Pinus bungeana 'Silver Ghost'; Yadkin Valley Nur, NC; 1 2 gal; 4/24/99.
- 990349 Pinus densiflora 'Green Diamond'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99.
- 990352 Pinus mugo var. pumilio 'Porcupine Pinch'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99.
- 990350 Pinus mugo var. pumilo 'Cranberry Candle'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99.
- 990306 Pinus nigra; Clement Anthoine, Belgium; 40 seed; 4/12/99.
- 990314 Pinus palustris; Robert E. Lyons, NC; 1 3 gal; 4/12/99.
- 990342 Pinus strobus 'Old Softie'; Yadkin Valley Nur, NC; 1 2 gal; 4/24/99.
- 990340 Pinus sylvestris 'Albyns'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99.
- 990341 Pinus sylvestris 'Albyns'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99.
- 990343 Pinus sylvestris 'Compressa'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99.
- 990346 Pinus sylvestris 'Hillside Creeper'; Yadkin Valley Nur, NC; 1 3 gal; 4/24/99.
- 990475 Pinus walchangensis; Should this be Pinus wallichiana?; Bill Barnes, MD; 1 1 gal; 6/30/99.
- 990846 Piper crocatum; Riverbanks Zoo, SC; 1 4" pot; 12/9/99.
- 990053 Platanus lindeniana; Yucca Do Nursery, TX; 1 1 qt; 1/28/99.
- 990185 Platycladus orientalis; US Nat'l Arboretum; 3 liner; 2/22/99.
- 990366 Platycladus orientalis; US Nat'l Arboretum; 3 2 gal; 5/13/99.
- 990802 Plectranthus; #4; Cole Burrell, VA; cutting; 10/15/99.

- 990803 Plectranthus; #2; Cole Burrell, VA; cutting; 10/15/99.
- 990805 Plectranthus; #3; Cole Burrell, VA; cutting; 10/15/99.
- 990806 Plectranthus; #1; Cole Burrell, VA; cutting; 10/15/99.
- 990301 Plectranthus fosteri marginatus; Singing Springs Nursery, NC; 3 4" pot; 4/6/99.
- 990148 Plectranthus hadiensis; Riverbanks Zoo, SC; 5 cutting; 2/12/99.
- 990804 Plectranthus 'Lemon Lime'; Cole Burrell, VA; cutting; 10/15/99.
- 990142 Plectranthus 'Purple Flower'; Riverbanks Zoo, SC; 5 cutting; 2/12/99.
- 990324 Polygonum aviculara; BotGarMar.Lut.Uni, Germany; 70 seed; 4/15/99.
- 990323 Polygonum heterophyllium; BotGarMar.Lut.Uni, Germany; 50 seed; 4/15/99.
- 990850 Polystichum tsussimense; Chris Allen, NC; 1 1 gal; 12/10/99.
- 990540 Portulaca oleracea 'Hula Girl'; David Creech, TX; cutting.
- 990300 Potentilla gracilis; Mt. Pisgah Arb., OR; 40 seed; 4/5/99.
- 990125 Primula vulgaris subsp. sibthorpii; Camellia Forest, NC; 3 1 gal; 2/6/99.
- 990029 Prunus cerasoides; Neil Bell, OR; 30 seed; 1/26/99.
- 990124 Prunus mume 'Bonita'; Camellia Forest Nursery, NC; 1 1 gal; 2/8/99.
- 990123 Prunus mume 'Pendula'; Kevan Tree Farm (Kevan Barringer); 2 7 gal; 2/5/99.
- 990814 Prunus prostrata; Neil Bell, OSU, OR; 1 4" pot; 12/8/99.
- 990030 Prunus roxburghii; Neil Bell, OR; 22 seed; 1/26/99.
- 990910 Pterocarya stenoptera; unclaimed seedlings from Propagation class; 8 seedling; 12/28/99.
- 990019 Pterostyrax psilophylla; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990837 Puschkinia scilloides 'Alba'; Brent & Becky's Bulbs, VA; 25 bulb;
- 990891 Quercus alba; unclaimed seedlings from Propagation class; 92 seedlings; 12/28/99.
- 990013 Quercus glauca; rec'd as Cyclobalanopsis glauca but per RHS '94 this changed to Quercus; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990912 Quercus phellos; unclaimed seedlings from Propagation class; 1 seedling; 12/28/99.
- 990394 Quercus salicina; BLUME; Chollipo Arboretum, Korea (93); 3 seed; 5/26/99.
- 990588 Quercus sp.; Jason Griffith, NC; cutting.
- 990362 Rhododendron 'Northern Lights'; Homewood Nursery, NC; 2 2 gal; 5/7/99.
- 990391 Rhododendron schlippenbachii; MAXIM.; Chollipo Arboretum, Korea (84); 100 seed; 5/26/99.
- 990915 Robinia sp.; unclaimed seedlings from Propagation class; 9 seedling; 12/28/99.
- 990233 Rosa 'Colossus'; Harvey Bumgardner, NC; 2; 3/4/99.
- 990519 Rosa 'Dream Orange'; Flowerwood Nursery, AL; 1 3 gal; 7/8/99.
- 990517 Rosa 'Dream Pink'; Flowerwood Nursery, AL; 1 3 gal; 7/8/99.
- 990518 Rosa 'Dream Red'; Flowerwood Nursery, AL; 1 3 gal; 7/8/99.
- 990516 Rosa 'Dream Yellow'; Flowerwood Nursery, AL; 1 3 gal; 7/8/99.
- 990232 Rosa 'Dublin'; Harvey Bumgardner, NC; 1; 3/4/99.
- 990284 Rosa 'Fragrant Hour'; Witherspoon Roses, NC; 2 bareroot; 3/27/99.
- 990231 Rosa 'Hondo'; Harvey Bumgardner, NC; 1; 3/4/99.
- 990271 Rosa 'Intrepid'; Harvey Bumgardner, NC; 2; 3/4/99.
- 990377 Rosa 'Jaciat'; Anne Clapp; 2 bareroot; 5/8/99.
- 990149 Rosa 'Kirkland Plot'; Riverbanks Zoo, SC; 1 4" pot; 2/12/99.
- 990229 Rosa 'Lobo'; Harvey Bumgardner, NC; 2; 3/3/99.
- 990230 Rosa Suffolk<sup>TM</sup>; Harvey Bumgardner, NC; 2; 3/3/99.
- 990228 Rosa 'Zepherine Drouhin'; name was Rosa X bourbon 'Zepherine Drouhin' corrected for labelling 5/2000; Harvey Bumgardner, NC; 1: 3/3/99.
- 990634 Rosmarinus officinalis 'Salem'; PAX sale leftover; 1 1 qt; 10/11/99.
- 990580 Rostrinucula dependens; name was Buddleja 'Guizhou' 5/23/2000; NCAN Show, Charlotte; 1 1 gal; 8/23/99.
- 990308 Rubus idaeus 'Hertitage'; Buchanan's Nur, Raleigh NC; 2; 4/12/99.
- 990131 Rudbeckia maxima; Mitzi Hole, NC; 6 seed; 2/10/99.
- 990136 Rudbeckia nitida 'Herbstsonne'; Mitzi Hole, NC; 20 seed; 2/10/99.
- 990150 Ruellia caroliniensis 'Blue Shade'; Riverbanks Zoo, SC (98h1065); 1 4" pot; 2/12/99.
- 990145 Ruellia graecizans; Riverbanks Zoo, SC (98h0984); 1 4" pot; 2/12/99.
- 990273 Ruta graveolens 'Curly Girl'; Vivian Finkelstein, NC; 5 cutting; 3/23/99.

- 990049 Sabal uresana; Yucca Do Nursery, TX; 1 1 gt; 1/28/99.
- 990860 Sachezia speciosa; Doug Ruhren, NC; 11/1/99.
- 990781 Salix babylonica 'Crispa'; Valerie Tyson, NC; 1 1 gal; 12/1/99.
- 990057 Salix chaenomeloides; Valerie Tyson, NC; 1 3 gal; 1/28/99.
- 990480 Salix cinerea 'Variegata'; Bill Barnes, MD; 2 2" pot; 6/30/99.
- 990316 Salix fragilis; BotGarMar.Lut.Uni, Germany; 30 seed; 4/15/99.
- 990361 Salix pendulata; Mich Gardens, NC; 1 10 gal; 5/7/99.
- 990603 Salvia evansiana; Atlanta Botanical Gardens, GA (98-OJ067); 1 1 qt;
- 990644 Salvia leucantha; Susan Cheatham, NC; 2 1 gal; 10/21/99.
- 990051 Salvia microphylla 'Dieciocho de Marz'; Yucca Do Nursery, TX; 1 1 qt; 1/28/99.
- 990250 Salvia sclarea; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990226 Salvia 'Snow Hill'; Mich Gardens, NC; 5 1 gal; 2/24/99.
- 990604 Salvia yunnanense; Atlanta Botanical Gardens, GA (98-OJ121); 1 1 qt; 9/15/99.
- 990326 Sambucus ebulus; BotGarMar.Lut.Uni, Germany; 30 seed; 4/15/99.
- 990327 Sambucus racemosa; BotGarMar.Lut.Uni, Germany; 20 seed; 4/15/99.
- 990168 Sarcococca ruscifolia; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990822 Schima wallichii subsp. liukiuensis; Neil Bell, OSU, OR; 1 1 gal; 12/8/99.
- 990405 Schima wallichii subsp. liukivensis; BLOEMB.; Chollipo Arboretum, Korea (207); 12 seed; 5/26/99.
- 990139 Scilla mischtschenkoana; American Horticulture Society; seed; 2/10/99.
- 990186 Scilla peruviana; Royal Horticultural Society, UK; seed; 2/23/99.
- 990848 Scutellaria arenicola; Riverbanks Zoo, SC; 5 cutting; 12/9/99.
- 990661 Senecio confusa; Riverbanks Zoo, SC; 1 1 gal; 11/18/99.
- 990235 Sisyrinchium californicum; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990014 Sloanea sinensis; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990543 Solenostemon; David Creech, TX; cutting.
- 990544 Solenostemon; David Creech, TX; cutting.
- 990716 Solenostemon 'Black Duckfoot'; Edith R. Eddleman; 5 cutting.
- 990719 Solenostemon 'Edith's Seedling'; Edith R. Eddleman; 3 cutting.
- 990546 Solenostemon 'Pat Martin'; David Creech, TX; cutting.
- 990545 Solenostemon 'Sue Martin'; David Creech, TX; cutting.
- 990734 Solenostemon 'The Line'; Edith R. Eddleman; 1 cutting.
- 990357 Solenostemon 'Violet Tricolor'; name was Coleus 'Violet Tricolor' changed 7/28/99; 4/15/99.
- 990129 Solidago rugosa 'Fireworks'; Mitzi Hole, NC; 10 seed; 2/10/99.
- 990025 Sophora secundiflora 'Guadalupe Blue'; Todd Lasseigne, NC; 16 seed; 1/26/99.
- 990605 Sorbus arborea; Atlanta Botanical Gardens, GA (98-OJ139); 1 1 qt;
- 990602 Spiraea aff. miyabei; Atlanta Botanical Gardens, GA (98-OJ288); 1  $1\ qt;\ 9/15/99.$
- 990160 Spirea media; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990335 Stewartia malacodendron; Douglas Ruhren, NC; 1 1 gal; 4/15/99.
- 990193 Stipa arundinacea; Royal Horticultural Society, UK; seed; 2/23/99.
- 990360 Strobilanthus dyerianus; 4/15/99.
- 990163 Styrax japonicum 'Beni-Bana'; per RHS '94 this is a name applied in Japan to all pink-flowered, seed-raised forms; PF '98 refers to S. japonica Benibana Group; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990600 Styrax japonicus 'Rubra Pendula'; Todd Lasseigne and Jason Griffin, NC; 10 1 gal; 9/9/99.
- 990262 Styrax japonicus 'Ryan's Weeping'; Handy Nursery Co., OR; 2 bareroot; 3/11/99.
- 990165 Styrax obassia; Kalmthout Arboretum, Belgium; seed; 2/19/99.
- 990178 Syringa giraldiana; US Nat'l Arboretum (67796); 2 liner; 2/22/99.
- 990282 Syringa 'Summer Cloud'; Schmidts Nursery; 1 bareroot; 3/25/99.
- 990020 Tapiscia sinensis; Piroche Plants, Can; 1 bareroot; 1/21/99.
- 990298 Tecoma stans; Mt. Pisgah Arb., OR; 25 seed; 4/5/99.
- 990297 Tellima grandiflora; Mt. Pisgah Arb., OR; 75 seed; 4/5/99.
- 990120 Ternstroemia japonica 'Armstrong'; rec'd as Ternstroemia gymnanthera which per PF '98 = T. japonica; no reference of 'Armstrong'; Piedmont Chapter, NARGS, NC; 1 - 4" pot; 2/2/99.
- 990416 Tetracentron sinensis; Hawksridge Nursery, NC; 1 3 gal; 6/17/99.

- 990048 Tetraneuris scaposa; rec'd as Hymenoxis scaposa; Yucca Do Nursery, TX; 2 1 qt; 1/28/99.
- 990628 Teucrium polium; Longwood Gardens, PA; 1 1 qt; 10/1/99.
- 990471 Thuja koreana; Should this be Thuja koraiensis? can't find koreana; Bill Barnes, MD; 1 1 gal; 6/30/99.
- 990116 Thuja occidentalis 'Asplenifolia'; Morton Arboretum, IL; 20 cutting;
- 990117 Thuja orientalis 'Holman'; Morton Arboretum, IL; 20 cutting; 2/1/99.
- 990844 Thunbergia battiscombei; Douglas Ruhren, NC; 1 1 gal; 12/9/99.
- 990255 Thunbergia fragrans; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990621 Thymus vulgaris 'Aureus'; PAX sale leftovers; 6 4" pot; 9/24/99.
- 990194 Tigridia pavonia; Royal Horticultural Society, UK; seed; 2/23/99.
- 990299 Trillium albidum; Mt. Pisgah Arb., OR; 15 seed; 4/5/99.
- 990476 Tripaceum dactyloides; Bill Barnes, MD; 1 1 gal; 6/30/99.
- 990849 Tripterygium regelii; Riverbanks Zoo, SC; 1 1 pt; 12/9/99.
- 990293 Triteleia hyacintha; Mt. Pisgah Arb., OR; 20 seed; 4/5/99.
- 990832 Triteleia hyacinthia; Brent & Becky's Bulbs, VA; 25 bulb; 12/8/99.
- 990353 Tsuga canadensis 'Green Cascade'; Yadkin Valley Nur, NC; 1 1 gal; 4/24/99.
- 990004 Tsuga canadensis 'Stuarts Gem'; Yadkin Valley Nursery, NC; 1 3 gal; 1/18/99.
- 990174 Tsuga chinensis; US Nat'l Arboretum (67820); 1 liner; 2/22/99.
- 990838 Tulipa 'Ivory Floradale'; Brent & Becky's Bulbs, VA; 25 bulb; 12/8/99.
- 990841 Tulipa 'Mount Tacoma'; Brent & Becky's Bulbs, VA; 50 bulb; 12/8/99.
- 990869 Tulipa tarda dasystemon; PF '97 says Tulipa tarda and T. dasystemon are two different sp.; Vandenbergs; 100 bulb; 12/1/99.
- 990041 Unknown; Neil Bell, OR (2750); 20 seed; 1/26/99.
- 990044 Unknown; Neil Bell, OR; 25 seed; 1/26/99.
- 990392 Vaccinium oldhami; MIQ.; Chollipo Arboretum, Korea (86); 50 seed; 5/26/99.
- 990241 Veltheimia capensis; Rotterdam Zoological and Botanical Garden; seed; 3/3/99.
- 990895 Verbena bonanensis; unclaimed seedlings from Propagation class; 30 seedlings: 12/28/99.
- 990787 Verbena bonariensis; needs cv. name; Big Bloomers, NC; 2 cutting; 12/2/99.
- 990434 Verbena 'Pinwheel Princess'; David Creech, TX; 1 3" pot; 6/18/99.
- 990215 Veronica spicata 'Icicle'; Hills of the Haw, NC; 10 1 gal; 2/24/99.
- 990380 Vetiveria zizanioides; 4/15/99.
- 990811 Viburnum acuminatum; Neil Bell, OSU, OR; 1 1 gal; 12/8/99.
- 990031 Viburnum cotinifolium; Neil Bell, OR; 4 seed; 1/26/99.
- 990389 Viburnum erosum var. taquetii; REHDER.; Chollipo Arboretum, Korea (45); 30 seed; 5/26/99.
- 990320 Viburnum lantana; BotGarMar.Lut.Uni, Germany; 20 seed; 4/15/99.
- 990812 Weigela decora var. amagiensis; Neil Bell, OSU, OR (YK1156); 3 4" pot; 12/8/99.
- 990406 Wikstroemia trichotoma; MAKINO; Chollipo Arboretum, Korea (208); 38 seed; 5/26/99.
- 990210 Yucca filamentosa; Apex Nursery, NC; 5 3 gal; 2/24/99.
- 990276 Zelkova musashiho; Schmidts Nursery; 1 bareroot; 3/25/99.



If there be any truer measure of a man than by what he does, it must be by what he gives.
-Robert South



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#### **Director's Letter**

Director's Letter, from page 1 year and a half tenure so far. He is an individual of exceptional plant knowledge with an open door to sharing it. His regular presence will be missed during those many hours he labored at the Border, but if the incredible first-year progress of the Border is any indication of his own new position potential, he'll be soaring in no time.....best of luck, Doug!

As a closing note, a few words about our collections. They are undergoing big changes, BIG CHANGES, as they should, and Todd Lasseigne (Plant Collections Management Fellow) has been enormously instrumental in this regard. It is time to evaluate our current inventory for timeliness, uniqueness, and for the very fact that we are doing extensive nomenclature verification before we engrave new labels. We are also opening new areas for the inclusion of newer plant materials. The Perennial Border is included in this renovation process and is making superb progress, but do you know what goes on in the background while new plants show up? Accessions and mapping! Our Plant Recorder, Valerie Tyson, has kept an unenviable pace going just to stay up with the new plants being installed regularly. And, I'm pleased that we've been able to include our volunteers and undergraduate students in this process; next time you visit be sure to grab hold of a new map which accurately identifies all the component species. We think it will make your visit a lot more educational and comfortable!

In closing, remember, we're not a secret.....talk about us, engage your friends, enlist them as members, and spread the word!





# Development News

# Gala 2000 A Parade of Hats

By Donna Walker Development Associate

A butterfly flying all the way from China to Raleigh? That's just what happened! Oh, not a real, live butterfly. These were large, beautiful paper butterflies, ordered by Decorations Committee Chair, Sylvia Redwine, for the Gala in the Garden 2000. Butterflies joined hats and striking floral arrangements as just some of the colorful and innovative decorations that pleased the eye as hundreds of people, from all over the Triangle and the state, arrived at the JC Raulston Arboretum to enjoy the delights planned for them by the hard-working and dedicated Gala Committee. The honorary chairs for this year were Bill and Libby Wilder (Bill is former Board of Advisors Chair) and Ms. Ruby Van Crumpler **McSwain**. The committee, chaired by event planner extraordinare, Karen **Suberman**, began work in November to make sure this was the most glamourous and fun-filled Arboretum gala to date.

The event, traditionally planned the first Sunday in May — this year, May 7<sup>th</sup> — was organized as a two-tiered event for the first time and was a huge success. The first tier, Garden Spirits, was a cocktail party held in the Arboretum among the plants and included a silent auction. The catering staff circulated trays laden with excellent hors d'oeuvres and beverages of choice. Folks on the lookout for a bargain kept the bidding in the various auction tents fast and furious. A Hat Shop was staffed by volunteers and chapeaus of all sizes, colors, and designs were everywhere. Even the gentlemen in the crowd got into the mood of the evening and several of their hats were equally fun to behold.

The second tier was an elaborate sitdown dinner and live auction held beneath a breezy tent imaginatively decorated by Sylvia and her team. The tent was located in the Horticultural Field Laboratory, an area behind the Arboretum loaned to us by Extension Landscape Specialist, **Kim Powell**. For major donors the segue between the two events was a brief tour lead by Arboretum director, **Bob Lyons**. He pointed out the new gate between the Arboretum and our neighbors, **Miles** 

Left: Dr. Bob Lyons, Mrs. Diana and Dean Jim Oblinger, Chancellor Marye Anne Fox, Ms. Ruby McSwain, Mr. J.W. York, and Mrs. Elva Maynard. Photography by Sheri D. Thomas



Above: Bill and Libby Wilder Photograph by Sheri D. Thomas

Wright and Eyebeam, then led the group to a pine copse near the dining tent for a champagne toast and on to the tent to begin the final festivities. During a delicious dinner, welcoming remarks and thank-you's were extended by NC State University Chancellor Marye Anne Fox; College of Agriculture and Life Sciences Dean James Oblinger; Bob Lyons; Peggy Fain, Arboretum Board of Advisors president; and Karen Suberman.

Chancellor Fox made the thrilling announcement that Ms. Ruby McSwain had made a donation to the Arboretum's building fund of \$1.2 million, bringing Phase I of the Building Fund Campaign nearly to a close. Ms. Ruby's comments showed her true warmth, her humble generosity, and her love of the Arboretum and its plants. The Chancellor also thanked Mr. J.W. York for converting his and Mrs. Lib York's challenge pledge to an unconditional pledge. When the standing ovation had finally subsided and a few eyes had dried, Rufus Edmisten stepped up to the microphone and filled in as auctioneer for the live auction. Bidding was hot and heavy with Rufus using his wiles and personal knowledge of those attending to encourage a loosening of the assembled purse strings. Smiles and checkbooks were the order of the day as the happy high bidders in both auctions lined up to pay for their treasures and tried to figure out exactly how to get all the goodies into that

#### **Development News**

compact car! The guests drove away, the caterers packed up the leftovers, the lights were dimmed, the staff sighed with relief, and the evening came to a close. It was a great party!

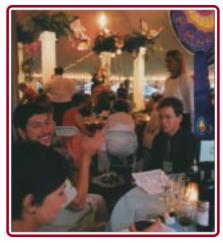
#### **Behind the Scenes**

#### **Committee Chair**

Karen Suberman, previously an integral part of the overall Gala Committee, graciously stepped up to the plate as committee chair, using her amazing organizational skills. From past experience in food and beverage and her present as nurserywoman, Karen drew upon skills that kept the committee on task and running smoothly. She knew the questions to ask of the various vendors of tents, chairs, food, the PA system, and on and on. Her skills told us when and where corners could be cut and when to go for it! The energy, time, and talent Karen put into the gala were astounding. The party proved to be as extraordinary as expected. Without Karen at the helm, believe me, this ship would have gone down. Thanks, Karen!

#### **Auction Committee**

A newcomer to the committee, but nonetheless an experienced hand at auctions, Marty Hayes jumped into the fray and gave us a truly organized way of putting together the auction. Armed with donor forms and a time line, the members of the Gala committee helped put together an amazing collection of items to delight the mind. Everything from stationery to fabulous trips was donated by individuals and businesses across the state. Most of the items were assigned to the silent auction, with a few of the special items reserved for the live auction held during dinner. Those items designated for the silent auction were again divided into groups and placed under separate tents entitled The Secret Garden, The Finer Things in Life, Out On The Town, Looking Your Best, The Men's Lounge, and Botanical Quintessentials. Whew! An excellent



Above and below: Some of the guests enjoying the dinner and cocktail party.
Photograph by Sheri D. Thomas

fundraiser, this was great fun for everyone, even those who were just enjoying watching others compete in the bidding. Each tent was manned by a volunteer or two who were knowledgeable about their wares and encouraged the bidders and answered questions. Aided by **Carol Smithwick** who assisted greatly by coordinating the auction brochure, Marty's team put together two fantastic auctions!

#### **Corporate Committee**

It takes someone in-the-know to say just the right thing when contacting the potential corporate donors and **George York** came to us with great skills. A former member of the committee, George went to work via phone and personal notes. All these efforts culminated in a total far surpassing previous years. Congratulations, George and team.

#### **Decorations Committee**

We've already briefly mentioned Sylvia Redwine's beautiful and creative decorations, but mere words defy us. Sylvia and her team worked many long hours decorating hats and doing prep work for the final day. Beginning at the roadway into the Arboretum and continuing into the Klein-Pringle White Garden, it was immediately apparent that something wonderful was happening. Colorful arrangements, bright ribbons and whimsical displays greeted

the attendees as they searched for another hors d'oeuvre to munch on or that just-perfect plant in the Botanical Ouintessentials tent. The most aweinspiring display was inside the dining tent. White columns reaching to the tent roof were covered in greenery and beautiful Chinese butterflies. The tablecloths had been chosen to compliment the riot of color elsewhere and the tabletop arrangements, many of them several feet tall, were absolutely gorgeous. Some were simple glass containers of grapevines and gladioli or a display of elegant white candles in a candelabra. Others, topped by a garden hat, followed the theme of "A Parade of Hats." Most astounding were those that used small tree branches festooned with Spanish moss and, where possible, more butterflies. Even the tent poles were festive with multicolored arrangements. Peonies and roses, decorative donations from volunteers, and samples of the Arboretum bounty were used throughout. It was truly a grand and beautiful presentation.

#### **Food Committee**

New to the committee, **Phyllis Brookshire** spent many hours coordinating with Catering Works to put together just the right combination of delicious hor's d'oeuvres and a salmon entree that kept the crowd happy. And, let's not forget the beverages. The temperatures had soared (for May) and cool beverages hit the spot.



#### **Development News**

#### **Hospitality Committee**

Marge O'Keeffe and her fantastic, hard-working group from the Raleigh Garden Club worked with Phyllis in preparing the table settings, saving the committee a small fortune. Returning later in the day, dressed in finery, they assisted with various tasks around the garden. Their smiling faces greeted folks as they entered the Klein-Pringle White Garden and they assisted the staff with the Hat Shop. We couldn't have done it without these ladies!

#### **Invitations Committee**

In an effort spearheaded by Catherine Maxwell, the invitations were designed by committee member Patrice Cherry and her colleagues. A dedicated group of volunteers "stuffed" them and they were on their way (Is it okay if I personally thank my mother, husband, and daughter?). Patrice did her usual outstanding job with the design and a message that invited us to "mingle with afternoon spirits among sunlight and herbs and dine amidst butterflies and friends." Who could resist?

There's no way to mention and thank everyone who participated in the Gala in the Garden. We certainly want to acknowledge the student volunteers from Pi Alpha Xi and the NC State **University Horticulture Club.** A special thanks goes to volunteer Walt Thompson and Mitzi Hole, JCRA Research Technician, who held down command central. Please take a moment to look over the list of committee members. Each and every one gave of their time and talents to make sure this was truly a memorable event!

It was a great party! Hope you were there. No? Mark your calendar for May 6, 2001. We're doing it all over again!

#### The JC Raulston Arboretum Gala in the Garden Committee

Linda Anderson

Karen Barnes Phyllis Brookshire Chris Cammarene-Wessel Patrice Cherry Parker Dawson Jane Dittmann Rosemary Easton Peggy Fain Marty Finkel Julie Fleming Leah Goodnight Jason Griffin Pickett Guthrie Bill & Chris Hamlin Marty Hayes Mitzi Hole Patsy Hopfenberg Shirley Jones **Bob Lyons** Charlotte Martin Catherine Maxwell Karen Nowell Marge O'Keeffe Melissa Peden Sandra Rankin Sylvia Redwine Carol Smithwick Scotty Steele Susan Stephenson Karen Suberman Marian Taylor Kathleen & Walt Thompson Lu Troxler Amy Veatch Kate Venters Betsy Viall Donna Walker Linda Watson Dan Wilkinson

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#### And to:

Mitzi Hole, JCRA Research Technician, her dedicated crew, and Mother Nature for the beautiful gardens.







# Volunteer News

By Nancy Margaret Brodd Volunteer Coordinator

# Fran Johnson is Leaving

Fran Johnson is retiring as the JCRA Tour Guide Coordinator. I tried to tell her "no," but as all you Tour Guides know, it is



nearly impossible to tell our Fran "no." That is what makes her such a great coordinator. During the four years in this volunteer position, Fran never had to cancel a Tour. She always found the volunteers needed due to her relentless telephoning of the wonderful group of Tour Guides.

Fran began helping the JCRA in 1996 as mailings and plant distributions volunteer. Soon afterward, **Shirley Jones** retired from the Tour Guide Coordinator position and **Vivian Finkelstein** quickly recruited Fran to take over. Fran was a unique coordinator because unlike her predecessors, she was not a tour guide. This fact certainly makes Fran that much more determined to find guides.

While Fran volunteered for the JCRA, she also found time to volunteer for Senior Games. In the past, Fran has volunteered for the Wake County Library and was the Public Relations Chairperson for the Wake County Extension Homemakers. I consider her a bit of a celebrity for having that position and for being among the first residents of Cameron Village in the late 1940's.

It will be strange not having Fran around, donning her fabulous turquoise, corralling all the Tour Guides over the telephone lines, but she promises to continue volunteering with us at mailings and various other tasks.

When I asked Fran why she was leaving this position she responded, "Well, I'm turning 80 in January and deserve a rest!" I doubt she will be resting much. She plans to continue with her genealogy research, reading, and of course, gardening. Also, she will be busy traveling to her friends in Arizona (her turquoise connection) and visiting with her children and grandchildren in D.C. and Florida.

If you have not seen the album Fran made for the volunteer office, <u>Visit to Selby Botanical Garden</u>, please do!

Thank you, Fran, for everything!

## **Special Thanks**

Special thanks to recently retired Volunteer Curators, Guy Meilleur of the Blue Conifer Collection, Ken Zearfoss of the Southwest Garden, and Natalie Sadler of the Labyrinth Garden. Guy can still be seen around the JCRA giving tours and one may catch a rare glimpse of Ken as he drops in occasionally to help out. Natalie looks forward to seeing our new Education Center. I hope everyone saw her article in the Spring 2000 Newsletter, "Transitions in the Labyrinth Garden." Thank you, Guy, Ken, and Natalie, for all the nurturing, time, and dedication each of you have given unselfishly to the JCRA.

# A New Place for Volunteers

I have been working with the Visitor Center Curator, **Kathleen Thompson** and **Sharon Mackey** to claim a board in the Visitor Center for the volunteers. Current volunteer opportunities will be listed with Volunteer Interest Forms available. There will also be Volunteer Log Sheets located here.

This board will be outlined with pictures of our volunteers. Photographs of the latest volunteer events will be posted as well.

The idea is to unify our volunteers, by seeing who you all are from the photos and to let you all know our latest volunteer needs. This will also give our many guests the opportunity to see how important our volunteers are and to offer them a chance to become a part of our volunteer team. So next time you're at the JCRA be ready to smile for the camera and look for your picture on our new board!

### **New T-shirts**

The new T-shirts are available at the Volunteer Office. The weathervane is the theme for this year. It was chosen for two reasons. First, it represents the JCRA soaring to new heights in the new century. Secondly, since the weathervane is visible from the Beltline, we are hoping it will act as a beacon to our visitors. They are the same bargain price of \$15 for the T-shirts and \$20 for the sweatshirts. Hurry, while supplies last!



## Volunteer Opportunities

The following are volunteer positions that need to be filled as soon as possible. New volunteers can find Volunteer Interest Forms in room 162, Kilgore Hall and at the Volunteer Office. If you are interested or have

#### **Volunteer News**

any questions, please contact me at (919) 515-3132 or <nancy margaret@ncsu.edu>.

Coordinator of Tour Guides – This position requires organizational and people skills. Contacts are made via email and telephone with our Secretary, volunteer Tour Guides, Volunteer Office volunteers, and those requesting tours. It is somewhat seasonal with the busiest times being spring and fall. It affords flexibility and may be done at home at your convenience. No Tour Guide skills or horticulture knowledge necessary.

Engravers – These individuals need some computer skills and willingness to learn how to use the engraver machine. Initial training will be done with Nancy Doubrava and volunteers. After training, engraving can be done independently. This requires 1-3 hours a week.

FOA Lecture Assistant – Two volunteers are needed to help setup refreshments and sign in guests at our FOA Lectures. These are held on campus, at Kilgore Hall, once a month, on Thursday evenings. It would require about 2-3 hours. This is a great way to see the lectures and meet other JCRA members and volunteers!

Writers Wanted – Any volunteers who enjoy writing and would like to help with our Volunteer News section, please contact me ASAP!



### Welcome to the New Volunteers

Data Entry



Sheila Kellogg

Fundraising and Mailing
Shelley McClain



Gardening



Mary Button Finley Rose Garden and Klein-Pringle White Garden



Anne Miller Finley Rose Garden and Klein-Pringle White Garden



Cynthia Dowdy Annual Trial Beds

Left: Booth volunteers JoAn Robertson, Carolyn Fagan, and Ann Goebel at the NCSU Bedding Plant Field Day July 26, 2000. Photograph by Nancy Margaret Brodd

#### JC Raulston Arboretum Volunteer Curators

Chris Allen
Butterfly Garden Curator

Pam Baggett Entry Garden Curator

Alicia Berry Water Garden Curator

Harvey Bumgardner Finley Rose Garden Co-curator

> Tom Bumgarner Labeling Curator

Mary and Claude Caldwell
JC Raulston Archives Co-curators

Anne Calta

Aquatic Gardens Co-curator

Susan Cheatham Klein-Pringle White Garden Curator

> Anne Clapp Finley Rose Garden Co-curator

Diane Cutler
Japanese Garden Co-curator

Japanese Garden Co-curator

**CJ Dykes** Wisteria Garden and Vines Curator

> Edith Eddleman Perennial Borders Co-curator

Frankie Fanelli Paradise Garden Curator

Catherine Gaertner
Iris Collection Curator

Doris Huneycutt
Garden of Winter Delights Co-curator

Fran Johnson
Tour Guide Coordinator

Amelia Lane

Mixed Border Curator

Pat McCracken Magnolia Collection Curator

Patrick Pitzer
Aquatic Gardens Co-curator

**Bob Roth**Lath House Curator

Douglas Ruhren

Perennial Borders Co-curator

Natalie Sadler

Labyrinth Curator

Bill Satterwhite Blue Bird Houses Curator

Kathleen Thompson Visitors' Center Coordinator

Andrew Tiedman
Japanese Garden Co-curator

**Dick and Judith Tyler**Garden of Winter Delights Co-curators

#### **Volunteer News**

**Aquatic Gardens Co-curator Patrick Pitzer** 



**Volunteer Office** 



**Colin Daniels** 

## **West Arboretum Plant Recorder**



**Quinn White** 

## "Moonlight" in the Gardens

Be sure to mark your calendar for November 3 & 4, 2000. The JC Raulston Arboretum will be open both evenings from 6:00 p.m. until 9:00 p.m. to showcase the gardens in a new "light." We've arranged for Mr. John Garner of Southern Lights in Raleigh, a garden lighting expert, to exhibit his wares and allow us to enjoy a rare, after-dark visit to the Arboretum.

Visit the Arboretum's Web site at <www.arb.ncsu.edu> or call us at (919) 515-3132 for ticket information.

## **Membership Application**

Make checks payable to: The NC Agricultural Foundation with Friends of The JC Raulston Arboretum on the memo line.

#### Mail to:

The JC Raulston Arboretum at NC State University Department of Horticultural Science, Box 7609, Raleigh, NC 27695-7609

The JC Raulston Arboretum is a 501(C)3 organization. All membership contributions over \$30 are tax deductible.



Department of Horticultural Science Box 7609 Raleigh, NC 27695-7609

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