BOTANICAL SOCIETY OF AMERICA
2000 COUNCIL MEETING
Sunday, August 6, 2000
9:00 a.m. - 5:00 p.m.
Doubletree Hotel, Morrison Room
Portland, Oregon

AGENDA

1. Call to Order and Introductions (Doug Soltis)

2. Approval of Minutes of 1999 Council Meeting

3. Reports of Executive Committee and Editors
   (NOTE: All reports, except those of the Business Manager, are available electronically at
   http://www.botany.org/bsa/membership/2000reports/ prior to the Council meeting. Please download the reports,
   read them prior to the Council meeting, and bring hard copies with you. The Business Manager will present her
   report at the Council meeting. An opportunity to ask questions and discuss the contents of the reports will be
   provided at the Council meeting.)
   A. President (Doug Soltis)
   B. Past President (Carol Baskin)
   C. President Elect (Pat Gensel)
   D. Secretary (Pam Soltis)
   E. Treasurer (Ed Schneider)
   F. Meeting Coordinator (Wayne Elisens)
   G. Program Director (Jeff Osborn) September 1 deadline for symposium proposals
   H. Editor, American Journal of Botany (Karl Niklas)
   I. Editor, Plant Science Bulletin (Marsh Sundberg)
   J. Webmaster (Scott Russell)
   K. Business Manager (Kim Hiser)

4. Reports of Committees, Sections, and Representatives
   A. Committees
      1. Annual Meetings Coordinating Committee (Wayne Elisens)
      2. Annual Meeting Program Committee (Jeff Osborn)
      3. Archives and History Committee (Ron Stuckey)
      4. Committee on Committees (Pat Gensel)
      5. Conservation Committee (Bill Hahn)
      6. Corresponding Members Committee (Carol Baskin)
      7. Darbaker Prize Committee (Annette Coleman)
      8. Education Committee (David Kramer)
      9. Election Committee (Carol Baskin)
     10. Esau Award Committee (Jean Gerrath)
     11. Financial Advisory Committee (Jack Horner)
     12. Karling Awards Committee (George Yatskievych)
     13. Membership and Appraisal Committee (Leo Bruederle)
     14. Merit Awards Committee (John Doebley)
     15. Moseley Award Committee (Larry Hufford)
     16. Pelton Award Committee (Fred Sack)
     17. Publications Committee (Judy Jernstedt)
     18. Webpage Committee (Scott Russell)
     19. Development ad hoc Committee (Judy Jernstedt)
20. Endowment ad hoc Committee (Nancy Dengler)

B. Sections
1. Bryological and Lichenological Section (Paula DePriest)
2. Developmental and Structural Section (Jean Gerrath)
3. Ecology Section (Maxine Watson)
4. Economic Botany Section (Daniel Harder)
5. Genetics Section (Jeri Higinbotham)
6. Historical Section (Vassiliki Betty Smokovitis)
7. Mycological Section (David Hibbett)
8. Paleobotanical Section (Steve Manchester)
9. Phycological Section (Louise Lewis)
10. Physiological Section (Pete Straub)
11. Phytochemical Section (James Wallace)
12. Pteridological Section (Tom Ranker)
13. Systematics Section (Mark Porter)
14. Teaching Section (Rob Reinsvold)
15. Tropical Biology Section (Susanne Renner)
16. Midcontinent Section (Rob Wallace)
17. Northeastern Section (Karl Anderson)
18. Pacific Section (David Bilderback)
19. Southeastern Section (Kathleen Hornberger)

C. Representatives to other Organizations
1. AAAS
2. AIBS (Judy Verbeke)
3. CSSP (Pat Gensel)
4. ASC (Larry Skog)

5. Old Business
   A. Bylaws changes (Pam Soltis)
   B. Other items of Old Business

6. New Business
   A. 2000 BSA Budget (Ed Schneider) Approval of budget
   B. 2000 Business Office, AJB, and PSB Budgets (Kim Hiser)
   C. Search for new position in BSA Business Office (Kim Hiser/Ed Schneider)
   D. Strategic Plan (Doug Soltis)
   E. BSA Meetings, 2001 (Wayne Elisens)
   F. Expanded Meeting Format, Madison, 2002 (Jeff Osborn)
   G. Special Publications/Initiatives (Doug Soltis/Judy Jernstedt)
   H. Annual Meeting Coordinator to serve on Executive Committee (per change in by-laws; Wayne
Elisens will serve)

7. Other Business

8. Adjournment

REMINDERS:

Annual Business Meeting: Wednesday, August 9, 2000, 4:30-5:30 p.m.

BSA Banquet: Wednesday, August 9, 2000, 7:00-10:00 p.m., Doubletree Hotel (ticket required).
PRESIDENT’S ANNUAL REPORT 2000

PRESIDENT’S REPORT
D. Soltis, July 25, 2000

-Prepared Fall letter
-Official letters to all new committee members
-Official letter of thanks to former committee members
-Appointed Publications Committee (new)
-Appointed Annual Meeting Coordination Committee (new)
-Appointed two ad hoc committees (Development, Endowment)
-Official letters to new Corresponding Members
-Wrote letters to Governors of Kansas and Tennessee regarding the teaching of evolution.
-Formulate Associate Editor policy for the American Journal of Botany
-Letters of invitation to government officials to provide official opening of BSA meeting in Portland:
-Letters of invitation to other societies for Portland
-Letters of invitation to other societies for Albuquerque
  (IOPB will meet with us)
-Corresponded with presidents of ASPT, ABLS, AFS regarding meeting plans (increase support and alleviate misconceptions about “cost sharing”)
-An initial strategic Plan for BSA was developed to establish future goals and priorities for the society.
-A series of information Papers was established to be added to BSA website. The goal of the series is to provide the facts and information behind various (controversial) topics. The first two contributions will be provided by Dr. R. Mack on Invasive Species and Dr. C. S. Prakash on Genetically Modified Organisms.
-Several by-law changes were proposed and approved.
-Gary Nabhan invited to be the Plenary speaker in 2001.

-Final appointments made to webpage, Publications and Annual Meeting Coordinating Committees.

-The new Editor of PSB, Marshall Sunberg, began his term of service (Jan 1, 2001). Marsh was chosen by a committee composed of Allison Snow (chair), Donald Galitz and Joe Armstrong.

-Wayne Elisens and Carol Baskin visited possible sites in Florida for our meeting in 2003.

-Bill Dietrich chosen as the outreach speaker for the meetings in Portland.

-Presidents of PSPT, ABLS, AFS, and IAPT were invited to participate in opening ceremony of Portland meeting. Tod Steussy agreed to sit in for G. Prance to represent the IAPT at the opening ceremony.

-Publication of Abstracts in AJB will be discontinued. Abstracts will be printed separately and the monetary savings dedicated to “Special Publications/Initiatives.” The Publications Committee (Judy Jernstedt, Chair) was notified of this EC decision and given the responsibility of planning for this “Special Publications/Initiatives” in 2001.

-Illegal use of copy written material (involving Wendy Zomlefer’s illustration of *Rosa palustris*) is discussed and the problem rectified through the efforts of Wayne Elisens and Clyde Calvin. I discussed the problem with Wendy and wrote a formal letter of apology in which all of Wendy’s concerns are addressed.

-Tim Lowrey agreed to be local representative for the 2001 BSA meetings in Albuquerque, N.M. Diane Marshall later agreed to assist as a second local representative.

-The late Drs. Richard and Deana Klein provided a sizable contribution to BSA endowment ($200,000)

-Letters of thanks were sent to David Marvin for handling the Klein estate and notifying BSA of the contribution of R. and D. Klein

-AJB Endowment effort – Karl Niklas initiated a fund-raising effort to support the growing needs and future plans of the AJB. This effort has now been coordinated with the fund-raising efforts of the FAC (Harry Horner, chair)

-The BSA organized its own meeting for the first time in many years (through the hard work of Wayne Elisens). Conferon was enlisted to assist with this undertaking. Wayne and I signed numerous contracts with Conferon and Portland State University. Wayne was given permission by EC to sign contracts as needed (rather than redirecting these to the President)
-The Presidents of ASPT, ABLS, and AFS were again notified that no “profit sharing” is to be implemented regarding the Portland meetings. The Presidents of these societies are also notified of the perks they will initially receive (Registration waiver, free space at conference center, etc). The topic of profit sharing can be addressed again after the success of the Portland meeting is evaluated.

-Wayne Elisen’s daughter, Karen, was hired to assist in Portland.

-New BSA office staff person was designated as a high priority item. Ed Schneider provided a job description. This position will be filled in the fall of 2000.

-Prepared Spring letter

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**Past President’s Report**

2000

The Past President chairs the Corresponding Member Committee, Election Committee and the Plenary Session Committee (see separate reports), evaluates nominations for the Young Botanist Awards and organizes the Past President’s Symposium.

1) **Plenary Session Committee.** Members of the Committee were Clyde Calvin (Local Representative, Portland State University), Wayne Elisen (BSA), Chris Haufler (ASPT), Barbara Hoshizaki (AFS) and Brent Mishler (ABLS). The primary function of the Committee was to find a speaker for the opening session of Botany 2000 in Portland, OR, on 6 August. The Committee was very pleased that Elliot M. Meyerowitz (California Institute of Technology, Pasadena) agreed to give this address. His title is “Genes, genomes, and plant developmental biology.”

2) **Young Botanist Awards.** Thirty-four nominations were received for Young Botanist Awards in 2000. Twenty-one students were awarded the CERTIFICATE OF SPECIAL ACHIEVEMENT, and 13 were awarded the CERTIFICATE OF RECOGNITION. Kim Hiser took care of sending the letters and certificates, and I really appreciate her efforts.

3) **Past President’s Symposium.** Wayne Elisen suggested that the Past President’s Symposium should be the Theme Symposium for Botany 2000 rather than a symposium on a specific research area. Thus, the title of the symposium is “New frontiers in botany,” which is the theme of the meeting. The speakers are: Peter R. Crane, “Paleobotany: Back to the future”; Michael J. Donoghue, “Frontiers in phylogenetic biology”; Douglas W. Schemske, “Ecological genetics of adaptation and speciation: Merging the old and the new”; and Tamara Ledley, “Global climate change: An earth system perspective.”

Carol C. Baskin
The following list summarizes my activities as BSA Secretary during the 1999-00 year.

1. I sent names of Society and affiliated award winners announced at the 1999 annual social to Joe Leverich, PSB Editor, for publication. Where appropriate, I sent the titles of the awardees’ presentations.

2. I maintained correspondence directed to the BSA Secretary.

3. I made copies of all meeting agendas, minutes, reports, and formal correspondence from the 1998-99 year for deposition at the BSA Business Office in Columbus, OH, and in the BSA Archives at the University of Texas, Austin, TX.

4. I collected (electronically) the annual reports of all Officers, Editors, Section Chairs, and Committee Chairs, compiled them, and posted them on the BSA webpage. Thanks to Scott Russell for preparing the site.

5. I established a file of templates for all correspondence and documents routinely used by the Secretary. The file will be passed on to Jennifer Richards, BSA Secretary-Elect following this year’s annual meeting.

6. I initiated the revision of the BSA Officers' Handbook. With so many of the Officers’ activities being conducted electronically, many of the responsibilities described are outdated. In addition, the BSA now has a Webmaster and a Meeting Coordinator, and the duties of these Officers have not been formally described. The revised booklet will be completed in time for the 2001 elections.

7. Most of the Secretary's duties fall in the summer. These include helping to plan the BSA Council and Business Meetings and the agenda for the BSA Banquet, distributing the agenda for the Council meeting, coordinating the receipt and distribution of reports for the Council meeting, and coordinating the Society and affiliated awards.

8. Following this year's meeting, I will conclude my duties as BSA Secretary by
   a. filing the award winners' names with PSB Editor Marsh Sundberg
   b. preparing the minutes of the 2000 Business Meeting for the Fall BSA mailing
   c. filing copies of all Secretary's documents from 1999-00 with the BSA Business Office and the BSA Archives
   d. transferring all materials to Jennifer Richards, Secretary-Elect

9. Thank you to the BSA for the opportunity to serve the Society. My term as Secretary has been a very rewarding experience!

Respectfully submitted, Pamela S. Soltis, BSA Secretary
Major Actions Completed

- The financial position of The Botanical Society of America remains strong. The BSA Endowment Fund assets, invested through Salomon Smith Barney (SSB) as of June 27, 2000 include:

  Money Funds & Dividends $ 239,259.35  
  Mutual Funds . . . . . . . . . $1,553,233.06  
  Certificates of Deposit . . $ 75,000.00  
  Total $1,867,492.41

The BSA Endowment fund, including special accounts, has grown 31% since June, 1999 ($1,423,622) and has grown 111% since its inception 6.5 years ago (12/93; $884,317). This represents an average increase of about 17% per year.

Cash assets held at Santa Barbara Bank and Trust as of May 31, 2000 include:

  Non-Profit Checking Account $ 38,724.95  
  Business Savings $149,296.09  
  Total $188,021.04

* A current and detailed Financial Statement will be distributed at the Executive and Council meetings

- Change to the new fiscal year (October 1 – September 30), as approved by the membership, was completed with submittal of IRS forms, declaring July 1, 1999 – September 30, 1999 a short fiscal year. The budget for the new fiscal year mirrored the budget approved during the 1999 BSA Council meeting for FY 1999-2000.

- Close cooperation continues between the BSA Business Office in Columbus, Ohio, Mary Dawson, the BSA Certified Public Accountant, and the Treasurer’s Office. Approximately 150 checks for routine bills and awards were distributed from the Treasure’s Office. Most requests for checks utilized the Electronic Check Request available at the following site: http://www.botany.org/bsa/membership/reimburs.html
Quarterly reports to the BSA Council, section, and special fund chairs/officers were posted electronically for the first time. The BSA financial statements can be accessed at http://admin.botany.org/budget. The financial statements for section and special fund accounts will be updated on a bimonthly basis. Sectional cash accounts beginning with the third quarter in FY 1998-99 have continued to be awarded 2% per quarter; 8% per annum with balances of $1,000. Special Funds with a balance of $2,500 have been earning the equivalent rate as the Solomon Smith Barney BSA Mutual Fund investments beginning with the third quarter in FY 1998-1999. Rates for the first three quarters of the new fiscal year have been 17.2%, 3.8%, and –4.7% for a return of 16.3%.

The annual performance evaluation of the Business Manager, Kim Hiser, was completed by the Executive Committee and Treasurer.

MasterCards under the Botanical Society of America name are now held by the Business Manager and the BSA Treasurer. These have a $5,000 allowance and are used primarily to reduce the number of checks that need to be written and speed up payment times on BSA purchases.

The BSA has received a generous gift of more than $200,000 (last payment made Fall 2000) from the estate of Richard and Deana Klein, longtime members of the BSA. Two articles were featured in the last PSB dealing with their gift and the Endowment Fund. The BSA Financial Advisory Committee will finalize the development of a planned giving brochure ready for distribution by the end of 2000.

The development of a Job Description for the new full-time BSA office staff member (Title: Administrative & Meeting Assistant) was coordinated by the Treasurer and submitted to Ohio State University for processing. It is anticipated that the new staff member will be hired and in place sometime this fall.

All members are encouraged to submit budget ideas during the annual call for budget requests made in June/July of each year. This year $27,841.00 of special Initiative/project money will be made available from interest earned from the BSA Endowment Fund.

Recommended Actions for FY 2000 2001

1) As the BSA Treasurer I recommend that the Society conduct an ‘operational audit’ of the Business Office.
2000 Annual Report
BSA Meeting Coordinator
and the Annual Meeting Coordinating Committee
Wayne Elisens, chair. Members: Peter Hoch, Barbara Schaal, Chris Haufler
Submitted: Wayne Elisens, 6 August 2000

I. GENERAL COMMITTEE ISSUES

The Annual Meeting Coordinating Committee did not confer on a regular basis during the 1999-2000 term. The numerous and diverse tasks involved in coordinating and planning annual meetings were not facilitated by standard committee design. Instead, consultations and recommendations concerning meeting logistics were conducted through professional consultations with Ed Suddath (BSA meeting consultant), Jim Goodman (Conferon BSA account representative), and Caroline Spinner (Conferon BSA account planner), and with consultations with Jeff Osborn, Carol Baskin, Scott Russell, and the remainder of the EC. Recommendations, updates, and requests were forwarded directly to the EC for review and approval.

II. BOTANY 2000 MEETING

1. General Meeting Planning and Personnel -- Numerous contracts and logistical items were reviewed, signed, and implemented in preparation for the Botany 2000 Meeting. The amount of work greatly exceeded projections and quickly superseded the personnel and clerical support of the BSA business office, committees, and officers. A recommendation was forwarded to the EC indicating that additional full-time help was required in the Business Office to assist with meetings-related items.

Key personnel for Botany 2000 include: Clyde Calvin (BSA local rep), Keith Karoly (Botany 2000 Fieldtrip Coordinator), and Caroline Spinner (Conferon Account Planner). David Kramer coordinated staffing for the BSA booth. Since March 2000, Ms. Johanne Stogran, working out of the BSA business office, has been coordinating exhibitions and several other aspects of the meeting. Ms. Kim Hiser has been assisting with meeting logistics and, along with Ed Schneider, has been overseeing the meeting account and bookkeeping.

2. BSA contractual obligations -- BSA is the responsible financial organization for the planning and implementation of the Botany 2000 conference. In addition to the OCC and four hotel contracts signed in previous years, contracts reviewed and signed this year include: GES Expositions Inc. (decoration and exhibit preparation); Ewe, Me, & Co. (destination management company, transportation provider); Corcoran/Conferon Expositions Inc. (exhibitor sales and regulations); Portland State University housing (PSU ‘hotel’ rooms); Audio-Visual Providers (in house at OCC and Doubletree); Conferon Inc. (registration and housing); and conference providers of discounted airfares and car rental. Other items that went out for bid and resulted in signed ‘agreements’ included: Premier Press (printing of Final Program), AJL Advertising Specialties (conference giveaways), and Ed & Mary Jo Suddath (design of Final Program).

3. Meeting-related publications and giveaways -- Major publications undertaken for Botany 2000 included: Exhibitor Prospectus (600 printed in Norman, OK; mail/fax to 250 potential exhibitors), Registration Brochure (5000 printed in Columbus, OH; mailed to members
of all participating societies), Abstract supplement (printed as an AJB supplement), the Final Program (1000 printed in Portland, OR; handed out on-site to conference registrants), and the Final Program Addendum. Giveaways printed for the conference included 1100 zippered tote bags with the conference logo and 1100 3-ring binders with the logo.

4. Exhibitors, advertisers, and sponsors -- There were 16 paid exhibitors; complimentary booths were provided for AFS, ASPT, and BSA (ABLS declined). There were eight advertisers; most opted for insertions to registrants. Corcoran was solicited to assist with exhibition sales and preparation of the Exhibit Space Application and exhibition Rules & Regulations. Virtually no professional contacts with exhibitors were available, although a list of over 100 potential exhibitors were compiled from various sources. Corporate sponsorship was obtained with Timber Press ($500 for Cyber Café). Portland State University allowed us to utilize rooms on the PSU campus and ‘donated’ 10 computers and a ‘consultant’ for staging the Cyber Cafe, whereas the Pacific Section of BSA donated $500 to offset costs of the Plenary Speaker fees. Botany 2000 and the ESA meeting were direct competitors for exhibitors.

5. Budget Preparation, Revenue Projections, and Financial Accounting -- A full meeting budget was prepared based on anticipated expenses for meeting functions. The working budget was submitted to the EC for review at their spring meeting. Meeting revenue was based on two principle sources, registration fees and exhibitor/advertiser fees. Registration fees were based on data for three meetings provided by AIBS, and were anticipated at 1100 for a meeting with these societies. To date, registration numbers and exhibition sales are at 80% of projections, although the online vs. mail/fax and student vs. regular registrant percentages were close to predictions (82% and 32% respectively). A full financial report on the conference budget will not be ready until fall 2000.

6. Conference Lodging -- Projected bookings at contracted hotels were affected by the registration shortfall. Whereas the overflow hotels had high bookings (Best Western, >90%; Holiday Inn, >60%; and Hawthorne Inn, >90%), the host hotel is projected to have a peak night shortfall in the room block. BSA is responsible for any lost revenue (the ‘attrition’ clause) on only the peak night (Monday). Although 22 PSU dorm rooms (the ‘Ondine’ campus hotel) were blocked, only 11 rooms were sold before the start of the conference. Almost 40% of all registrants indicated that they ‘did not require lodging’ using the registration forms. Peak night bookings for this meeting will be around 350; total room nights for Botany 2000 will be around 1600-1700 room nights.

7. Fall planning visit -- The fall planning visit was conducted in Portland on Sep 30 and Oct 1, 1999. In addition to society local reps and program officers, Ms. Caroline Spinner from Conferon attended the meeting. Jeff Osborn, Clyde Calvin, and myself represented the BSA.

III. BOTANY 2001 MEETING:
12-16 August, Albuquerque Convention Center, NM

Current status -- Contracts are signed for four hotels. There are no dorm rooms available, although a motel block was obtained at $68 sgl/dbl. We are still negotiating with the Albuquerque Convention Center, with signing anticipated by September 1, 2000. Anticipated ACC fees will be similar to the OCC for 2000. Based on data from Botany 2000, we may adjust our room blocks (500 peak night vs. 509 in 2000) to reflect lower than expected hotel bookings. Unlike the Portland Doubletree, there are no attrition penalties at any hotel for the Albuquerque meeting. Hotel rates at the two primary hotels (adjacent to the ACC) are listed at $107/120
sgl/dbl for the host hotel (Hyatt) and $105 sgl/dbl for the Doubletree. Participating societies are the ABLS, AFS, ASPT, BSA, and IOPB. With IOPB, attendance projections should be greater than Botany 2000. The BSA local rep is Tim Lowrey.

IV. BOTANY 2002 MEETING:
2-7 August, University of Wisconsin Pyle & Lowell Conference Centers

Current status -- Letter of agreement is signed with University of Wisconsin conference centers for use of meeting rooms, space in the UW Union, and campus hotels and dorm space. Contracts are pending for nearby hotels. There are no room rental fees for UW rooms. Exhibit space is problematic, and exhibitors may have to be placed in several rooms in the conference center. Participating societies: AFS, ASPT, BSA, CBA/ABC. We recommend that PSA and IAWA be given renewed invitations to attend. Local rep is Ray Evert, with strong support from the UW Botany Department. Facilities are present for expanded meeting format. Lodging rates and registration fees should be lowest in years, because of low cost of staging the meeting and for lodging. Campus housing should vary between $40-$70 per night; neighboring off-campus hotels from $105-$135 per night. Because there are few hotel rooms booked, there will be limited assistance from Conferon. We will have to utilize UW conference services to assist with staging the meeting.

V. BOTANY 2003 MEETING:
Recommendation -- 27-31 July, Mobile Convention Center, AL.

Site visits for 2003 meeting venue -- Carol Baskin and I conducted site visits to Jacksonville, FL and Mobile, AL in May, 2000. Besides viewing potential meeting sites and lodging facilities, we visited with potential local representatives in Mobile and vicinity, as well as in Gainesville, FL. We conducted proposal bidding between two sites in Jacksonville and one site in Mobile.

Summary of recommendation to contract with Mobile -- The primary DISADVANTAGES may be the hot and humid weather in Mobile in July, and the relative scarcity of BSA members in and around Mobile. The ADVANTAGES of Mobile as a meeting site are the following:

1) Cost of lodging. The host hotel (Adams Mark) has rates quoted for 2003 at $99 for sgl/dbl, which is cheap for 2003 and for a hotel of this caliber. Overflows are cheaper and more distant and will have rates from the low $80s to the low $90s. Dorm space is potentially available at a satellite of the Univ. of South Alabama, although bus shuttling would be needed.

2) Placement of hotels and meeting site. The host hotel is adjacent to the Mobile CC and is connected to it via a covered causeway. Overflows are cheaper but more distant (unlike Portland).

3) Ease of staging. The Mobile CC is a new and spacious facility and has lots of room. It has a riverside placement, straddles an active railroad, and has a paddle boat moored outside. It sits adjacent to a riverside ‘park’ where outside functions (e.g., All society mixer) could be held. Costs would be similar to the OCC in Botany 2000, but are definite and could be factored into the budget.
4) Good botanical resources and interest. Mobile Bay, the Mobile-Tensaw Delta Swamp (largest freshwater delta in North America), the Gulf coast, offshore islands, Weeks Bay Estuarine Reserve, Dauphin Island Estuarine Research facilities and Estuarium, and two botanical gardens (Mobile, Bellingrath) combine for a botanically-rich and biologically-interesting venue. Local support is limited but adequate. Lots of interesting fieldtrips are possible, particularly for Gulf coastal plain and wetland habitats. This is a good meeting for a wetlands theme.

5) Outstanding potential to interface with additional societies such as PSA, AABGA, and/or the Society of Wetland Scientists. There are two phycologists in the area, two botanical gardens, and a diversity of wetland and aquatic habitats. Meeting times are one week prior to the ESA conference in Savannah, GA, which facilitates recruitment of exhibitors and others visiting the southeast for meetings.

6) Interesting history, cuisine, and attractions within walking distance of convention. The revitalized downtown is convenient to conventioneers with good restaurants and entertainment within a short walking distance. Mobile is sprucing up for its 300th anniversary in 2002. Ante-bellum homes, large live oaks with Spanish moss, old forts, and a distinctly ‘Old South’ atmosphere give Mobile a unique ‘character’, which offsets high temperature/humidity conditions.

VI. BOTANY 2004 MEETING

Sites under consideration -- St. Paul, MN (good facilities and local support); Spokane, WA; Salt Lake City, UT; Reno, NV. Site visits have been conducted to St. Paul and Reno.

MEETING REVIEW AND PROGNOSIS

- Responsibility for organizing and planning meetings is pushing the limits of BSA personnel, office support, and expertise
- The ‘partnership’ with Conferon has been critical to the successful planning of the Botany meetings.
- The two city bidding and negotiation process is resulting in competition among proposals from cities and different hotel and meeting site providers
- Lodging rates are getting lower every year, with lower sgl/dbl rates every year at host hotels ($113 in 2000; $107 in 2001; $70 in 2002 at a campus hotel; $99 in 2003).

PROGRAM DIRECTOR, BOTANICAL SOCIETY OF AMERICA

Presented at the Botanical Society of America Council Meeting
August 6, 2000 • Portland, Oregon
GENERAL PLANNING FOR BOTANY 2000

I served on the Meeting Planning Committee and assisted the BSA Meetings Coordinator, Wayne Elisens, with an array of planning issues.

PLANNING VISIT FOR BOTANY 2000

In late September 1999 I attended a planning visit at the site of the Botany 2000 conference in Portland, Oregon. The meeting was very useful for planning Society functions, viewing potential meeting sites, and for meeting with the BSA Local Representative, Clyde Calvin, as well as with the program chairs and local representatives from other participating societies. We visited the Oregon Convention Center, the host hotel (DoubleTree Lloyd Center), and a variety of local botanical and scientific sites. The site visit was coordinated by the BSA Meetings Coordinator, Wayne Elisens.

COORDINATION OF THE SCIENTIFIC PROGRAM FOR BOTANY 2000

COMMUNICATION WITH PROGRAM CHAIRS AND SYMPOSIUM ORGANIZERS. The BSA Program Director coordinates the scientific program with the help of the sectional/participating society Program Chairs. The symposium organizers plan the sequence of presentations within their own symposia and then forward the symposia programs to the sponsoring sections for scheduling. To coordinate these activities, the sectional/society Program Chairs and the symposium organizers were sent several mailings and e-mail updates that provided detailed instructions and a timeline for preparation and submission of their programs.

CALL FOR SYMPOSIA. The “Call for Symposia” for Botany 2000 was distributed in the BSA-wide Spring 1999 mailing and posted on the BSA website by my predecessor, but the deadline for submissions was 15 October 1999. Proposals were submitted in both hardcopy and electronic forms. Symposium proposals were submitted to sectional officials for approval of sponsorship and then forwarded to me for coordination.

CALL FOR PAPERS. The “Call for Papers” for Botany 2000 was distributed in the BSA-wide Fall 1999 mailing and posted on the BSA website. The “Call” was also sent to the Program Chairs of participating societies for their use. The deadline for submissions of abstracts was 1 March 2000. Although submission of hardcopy abstracts was possible, on-line submission was strongly encouraged.

ELECTRONIC SUBMISSION OF ABSTRACTS. The electronic submission process worked very well again in 2000 (the second time it had been used for an annual BSA meeting), and all abstract submissions for Botany 2000 were made on-line. All abstracts and other relevant information (keywords, author names and affiliations, titles, potential conflicts with other presentations, etc.) were archived in separate electronic sites that the Program Chairs could access and download to construct their programs. The BSA Webmaster, Scott Russell, developed and organized the electronic sites.

ABSTRACT VOLUME. The abstracts for Botany 2000 were published as a supplement to the June 2000 issue of the American Journal of Botany (Vol. 87, No. 6, 1-198, Supplement). All abstracts and the author index were submitted electronically to Allen Press by the BSA Webmaster, Scott Russell. I prepared the Foreword, worked with the BSA Local Representative (Clyde Calvin) to obtain a cover photo, and proofed several versions of the Abstract volume, with the help of Scott Russell. There were 564 abstracts published in the Volume; however, these do not represent all conference presentations (see ‘Summary Information’ below).

FINAL PROGRAM. The deadline for submission of sectional/participating society programs was early April 2000. The Program Chairs deserve much credit for organizing and submitting their programs. The sectional/society programs, as well as all BSA-wide functions were organized into a new, conference-wide format (see ‘New for the 2000 Meeting’ below). The Final Program was then submitted
to the BSA Meetings Coordinator, Wayne Elisens, for room assignments. I then worked with the design firm and Wayne Elisens on the layout and proofing of the Final Program.

**News Coverage.** The news divisions of two national periodicals, *Science* magazine and *The Scientist*, were contacted with information about Botany 2000 and an inquiry about obtaining news coverage. A press release about Botany 2000 was also prepared for distribution to local and regional news outlets.

### The Scientific Program for Botany 2000

**Summary Information.** All BSA disciplinary Sections have some function(s) scheduled at Botany 2000 except for the Mycological and Tropical Botany Sections. Detailed schedules for the sectional programs are presented in the Final Program. However, summary information for the number of presentations and sessions for the entire conference is presented below.

- **Total number of presentations**: 597
  - Talks: 448
  - Contributed papers: 394
  - Symposium presentations: 49
  - Special lectures and addresses: 5
  - Posters: 149
  - Regular submissions: 119
  - Recent Topics: 30

- **Total number of sessions**: 49
  - Contributed papers: 40
  - Symposia: 8
  - Posters: 1

**New for the 2000 Meeting.** As Botany 2000 is the first annual meeting in many years that the BSA has completely organized, many planning aspects were new. However, several major changes and new features were incorporated into the scientific program for the 2000 meeting.

- **Program organization.** Rather than each participating society having separate listings in the Final Program with different session numbers that are variously cross-referenced, as has been done in the past, the scientific program for the entire meeting in chronologically listed with conference-wide session numbers. The days of the week are clearly indicated by vertical tabs on the page edges. In addition, components of the scientific program are presented in five ‘At-a-Glance’ sections. The intent of these changes is to make the scientific program more cohesive for the conference as a whole and to make the Final Program a more user-friendly document.

- **Recent Topics posters.** A new poster session was introduced for Botany 2000 with an extended abstract submission deadline. ‘Recent Topics’ is designed to accommodate research results that may not have reached fruition by the March deadline. Abstracts were accepted on a first-come, first-served basis until all available poster slots (40) were filled, or by an absolute deadline of 15 July 2000. Thirty posters were submitted and, of these, only three presenters already had another presentation(s) scheduled for the meeting.

- **Single, conference-wide poster session.** A single, conference-wide poster session was included into the scientific program, with sectional posters grouped together. The intent was to schedule the poster session at a time when no other conflicting paper or symposium sessions would be scheduled. However, this goal was not realized for Botany 2000.
Public Outreach Lecture. In order to begin expanding the educational and outreach components of the Society’s mission, a public outreach lecture was incorporated into the program for Botany 2000. The Lecture is free and open to the Portland-area public. The Lecture is also sponsored by Portland State University, who is helping to advertise the event both locally and regionally.

Future Annual Meetings

2001 – Albuquerque, New Mexico.

Calls. The “Call for Symposia,” “Call for Workshops,” and “Call for Field Trips” for the 2001 Annual Meeting were distributed in the BSA-wide Spring 2000 mailing and posted on the website. Copies of these “Calls” were also sent to the Program Chairs of participating societies. Deadlines for submissions of on-line proposals are as follows: Symposia (1 July 2000, now extended to 1 September 2000), Workshops (1 September 2000), and Field Trips (1 September 2000). The “Call for Papers” will be distributed in the BSA-wide Fall 2000 mailing, as well as posted on the website.

Abstract Volume. Beginning in 2001, I support no longer publishing the abstracts of the annual meeting as a supplement to the American Journal of Botany. This change will afford significant cost savings, more flexibility in the timing and presentation of abstracts, and potentially a later deadline for submissions.

2002 – Madison, Wisconsin. The Executive Committee has approved a proposal to expand the educational and outreach components of the annual meeting, with the hope of beginning in 2002. The expanded format will include a separate meeting that focuses on educational and outreach issues on Friday and Saturday, but that is linked to the annual scientific meeting on Sunday via workshops and field trips. I will be working with a separate ‘planning committee’ and the Education Committee to organize the new meeting. In addition, disciplinary Sections will have the opportunity to play an important role in the new meeting.

Respectfully submitted,

Jeffrey M. Osborn

The American Journal of Botany
August 1999 – July 2000 Annual Report

1. Publication status

<table>
<thead>
<tr>
<th>Year</th>
<th>MS Received</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999 – 2000</td>
<td>1,804</td>
<td>189²</td>
</tr>
<tr>
<td>1998 – 1999</td>
<td>1,820</td>
<td>181</td>
</tr>
<tr>
<td>1997 – 1998</td>
<td>1,802</td>
<td>212</td>
</tr>
<tr>
<td>1996 – 1997</td>
<td>1,728</td>
<td>181</td>
</tr>
<tr>
<td>1995 – 1996</td>
<td>1,618</td>
<td>176</td>
</tr>
</tbody>
</table>

1. On average, 150 pages per issue; 16 papers et al. per issue; 9.5 pages per article. Does not include TOC, indices, ads, etc.

2. 173 regular papers; 7 brief communications; 3 special papers; 6 book reviews.

2. Current manuscripts

<table>
<thead>
<tr>
<th>Year</th>
<th>Accepted or</th>
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</thead>
<tbody>
<tr>
<td>1995 – 1996</td>
<td></td>
</tr>
</tbody>
</table>
Tentatively accepted
in revision 28
Out for review 47
Total 241

3 Does not include 64 ‘split decision’ manuscripts currently out for revision by authors (see footnote 4).

3. Current production schedule

<table>
<thead>
<tr>
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<th></th>
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</thead>
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<tr>
<td>Receipt to final editorial decision excluding split reviews</td>
<td>1.2</td>
<td>1.1</td>
<td>1.0</td>
<td>1.1</td>
<td>1.0</td>
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<tr>
<td>including split reviews</td>
<td>7.4&lt;sup&gt;4&lt;/sup&gt;</td>
<td>6.9</td>
<td>6.7</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Receipt to publication</td>
<td>8.5&lt;sup&gt;5&lt;/sup&gt;</td>
<td>7.7</td>
<td>7.5</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

4 Out of the 325 manuscripts received in this time period, ~50% were accepted, ~30% were declined, and ~20% received ‘split reviews’ (subsequent rejection rate is ~ 45%).

5 This mean time reflects extensive delays in receiving revised manuscripts for third reviews (on average, authors take ~ 4 months to submit revised manuscripts). Average time from receipt to publication for manuscripts not receiving split reviews was 7.2 months. Manuscripts submitted in final form were retained, on average, for 3.7 months in the AJB office, reflecting the current backlog of manuscripts. Allen Press has a 3.5 month production schedule.

4. Highlights: Effective with the August 2000 issue, I have decrease the size of our Times Roman font to reduce the time of receipt to publication since this change is projected to save ~ 15 pages per issue, which translates into ~ 17 or 18 additional manuscripts that can be published per year. Manuscripts receiving marginally acceptable reviews have also been summarily rejected to reduce the backlog. With the exception of the past five years, all past issues will be accessible this Fall on JSTOR as part of their Ecology/Botany Cluster.

5. Recommendations: Raise an endowment to subsidize the production of the AJB. Reduce backlog by increasing pagination. Reinvest savings. E.g., we can save ~$5,500 per year by changing to 50 paper-grade. The savings could be reinvested to pay for additional pages. E.g., sell more on-line advertisement space (within legal limits). Institutional subscriptions continue to decline (as they have over the last ten years) (see attachments). To stem this tide, the membership should be encouraged to use library rather than personal copies of the AJB (‘shelf use’ is an important and prevalent criterion used by librarians to determine journal subscriptions). Nonetheless, free on-line access to the AJB should be maintained (there is no evidence that free access has further reduced institutional subscriptions). Finally, we must start to plan for publishing the AJB primarily in an electronic format. A limited production of hardcopies will always be required for library archival copies, but production costs can be substantially reduced if the e-AJB was adopted as the main format.

Respectfully submitted,
Karl J. Niklas
Editor-in-Chief, AJB

Editor’s Report, Plant Science Bulletin

Volume 45. 1999.
1. Four issues, 120 pages, were published on schedule. This was down slightly from the 140 pages published in 1998, but it is comparable to previous years.
2. 102 items (books, CD-ROMs, Videos) were received for review; 43 reviews were published.
Again, this was down slightly from the 133 items received and 62 published reviews the previous year.

3. Four articles were published as well as News from the Society and Announcements as received.
4. The PSB continued to be posted on the BSA web-page following publication.
5. Joe Leverich completed a very successful five-year tenure as editor and turned over responsibilities to Marsh Sundberg, effective 1 January, 2000.

Volume 46. 2000

1. Several format changes were implemented with this volume, including: a new cover page design, a feature lead article has been solicited for each issue, inclusion of photo illustrations, and production of both a PDF and HTML format file for the web page. (As of 1 July, there have been approximately 250 “hits” to the Bulletin in each format.)
2. Two issues, 64 pages, have been published on schedule.
3. 46 items have been received for review; 20 reviews have been published.
4. Lead articles have been on “Growing an Undergraduate Botany and Plant Pathology Program” and “Hunt Institute for Botanical Documentation: A Center for Science and History.” Individuals interested in submitting a lead article should contact the editor with a prospectus.

Some questions have been raised as to whether we should charge to run announcements (positions available, meeting/conference notices, etc.) in the PSB. It is the unanimous recommendation of the editorial committee NOT to institute such charges. However, it would be acceptable to carry advertising if this does not reduce content. That is, the rate charged must more than cover the cost of adding additional pages to an issue (pages in an issue must be in multiples of 4).

-Marsh Sundberg, Editor

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**WEBMASTER’S REPORT – AUGUST 2000**


Main web site: In June 2000 (the last month for which statistics were available), there were 30,772 page requests (126,489 total requests) with logons from 7,711 distinct hosts and 75 countries (5 more than the previous high). The amount of data downloaded was 790,846 Mbytes (~6MB above the previous high) or 26.369 Mbytes/day! Number of unique files downloaded: 932. This represents a new high for the number of bytes downloaded and countries logged. The highest month was May 2000 with 34,184 page requests (156,522 total requests) with logons from 10,210 unique hosts. Each month of this year has so far exceeded the monthly counts from 1999. June 1999 had the highest number of different countries of visitors: 70. The highest daily usage ever was July 28, 1997 when the site was featured as site-of-the-day by Yahoo!!, receiving 3,966 hits on that day. The second highest was March 1, 2000, with 9751 total requests and 2,402 page requests.

Requests from the following 75 countries were received in June 2000 (a new high!) (in descending numbers of requests): Canada, France, United Kingdom, Japan, Australia, Germany, Netherlands, Mexico, Brazil, Poland, Italy, Czech Republic, Switzerland, Greece, Belgium, Portugal, Thailand, Singapore, Argentina, Israel, Peru, Sweden, New Zealand, Spain, Austria, Malaysia, India, Turkey, Norway, Finland, Croatia, Chile, Pakistan, South Africa, Taiwan, Hong Kong, Saudi Arabia, Denmark, Mauritius, Iran, Estonia, Romania, Venezuela, Nepal, Iceland, South Korea, Oman, Bulgaria, Philippines,
Hungary, Egypt, Ireland, Colombia, Bermuda, Yugoslavia, Lithuania, Russia, Uruguay, Slovenia, Slovak Republic, Georgia, Aruba, International (.int), China, Costa Rica, Belarus, Faroe Islands, Brunei Darussalam, Ecuador, Jamaica, Indonesia, Yemen, Jordan, Antigua & Barbuda, and Lebanon. **Requests from 98 countries were received so far this year.**

A total of 120 countries outside the U.S. have been logged on the BSA website, from January 1998 to the present. Here is an alphabetical list of the countries: Antigua & Barbuda, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, Bahrain, Barbados, Belarus, Belgium, Bermuda, Bosnia-Herzegovina, Botswana, Brazil, Brunei Darussalam, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominica, Dominican Republic, Ecuador, Egypt, Estonia, Ethiopia, Faroe Islands, Fiji, Finland, Former USSR, France, Georgia, Germany, Greece, Guatemala, Guyana, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Latvia, Lebanon, Lithuania, Luxembourg, Macau, Macedonia, Madagascar, Malaysia, Malta, Mauritius, Mexico, Micronesia, Moldavia, Mongolia, Morocco, Namibia, Nepal, Netherlands, New Caledonia (French), New Zealand, Nicaragua, Norway, Oman, Pakistan, Peru, Philippines, Poland, Polynesia (French), Portugal, Qatar, Romania, Russia, Russian Federation, San Marino, Saudi Arabia, Senegal, Singapore, Slovak Republic, Slovenia, South Africa, South Korea, Spain, Sri Lanka, Sweden, Switzerland, Taiwan, Tanzania, Thailand, Tonga, Trinidad & Tobago, Turkey, Ukraine, United Arab Emirates, United Kingdom, Uruguay, Venezuela, Virgin Islands (USA), Yemen, Yugoslavia, Zambia, and Zimbabwe.

Activity on the **BSA image site** reflects the academic year. The total number of pageviews for this site, based on 2400 images from the BSA Teaching Section’s collection, was 24,543 for the last year ending July 25, 2000. The following chart shows the usage in pageviews per week. Most of the usage is from North America. Detailed webstats are available from [http://usa1.viewstat.nedstatbasic.net/cgi-bin/viewstat?name=botanyimages](http://usa1.viewstat.nedstatbasic.net/cgi-bin/viewstat?name=botanyimages) and from [http://images.botany.org/webstats/](http://images.botany.org/webstats/).

![Pageviews per week](chart)

**American Journal of Botany Online** has now been in operation for a year. During that time, a total of 200,000 page retrievals occurred in the last year (~7,100 per week) with a total of 32.35 Gigabytes of data downloaded (16 GB in the last ~6 months) and >58,000 PDF files (~reprints) downloaded, with 30,200 in the last ~6 months. Over the last year, growth has been approximately 100%. The charts document the growth in usership over the last one and one-half years:
BSA now runs its own webservers, domain name servers, mail service and security systems. **Steve Wolf runs the BSA Directory.** In addition to the time and expense, there are also hacker attacks and constant upgrades and maintenance to consider as expenses to this undertaking. The task of the webmaster continues to expand and hopefully aspects of it can be shared with others.

The web version is increasingly becoming the reference site for the BSA. Future Secretaries of BSA should increasingly archive their digital correspondence on the web as a means of promoting the dissemination of information within the BSA membership and leadership.

Respectfully submitted,  Scott Russell, Webmaster
Report of Committee on Committees – Pat Gensel, Chair & President-Elect

BSA Committees for 2000-2001

Last revised 7/26/2000

| Standing Committees | Ad Hoc Committees | Representatives to Various Organizations |

### Standing Committees:

**ANNUAL MEETING PROGRAM COMMITTEE**
- Jeffrey M. Osborn (2002) (Chair)
- Program Organizer of each Section
- Chair, Local Organizing Committee
- Representatives of Other Societies meeting with BSA

**ANNUAL MEETING COORDINATING COMMITTEE** (3 members; 3 year terms) (new committee: 1999)
- Wayne Elisens (2002), Chair
- Peter Hoch (2002)
- Barbara Schaal (2002)
- Chris Haufier (2002)

**ARCHIVES AND HISTORY COMMITTEE** (2 members; 5 year terms)
- Ronald Stuckey (2003) (Chair)
- Darleen DeMason (2000), Immediate Past Secretary, ex officio

**COMMITTEE ON COMMITTEES** (6 appointed members; 3 year terms)
- Patricia Gensel (2000), President Elect, Chair, ex officio
- Cynthia Jones (2000)
- Bijan Dehgan (2000)
- Gar Rothwell (2001)
- Richard McCourt (2001)
- Tom Ranker (2002)
- Pamela Soltis (2000), Secretary, ex officio

*New members: Ned Friedman, Jerrold Davis*

**CONSERVATION COMMITTEE** (6 members; 3 year terms)
- William Hahn (2001) (Chair)
- Larry Zettler (2000)
- Kaius Helenurm (2000)
- Diane Elam (2001)
- Dan Watts (2002)
- Pati Vit (2002)

*New Members: Harvey Ballard, Diane Horton*

**CORRESPONDING MEMBERS COMMITTEE** (Past Presidents)
- Carol C. Baskin (2002), ex officio
- Nancy Dengler (2001), ex officio
- Daniel Crawford (2000), ex officio

**DARBAKER PRIZE COMMITTEE** (3 members; 3 year terms)
- Annette Coleman (2000) (Chair)
• David Garbary (2001)
• Louise Lewis (2002)

New Member: Robert Bell

EDUCATION COMMITTEE (6 members; 3 year terms)
• David W. Kramer (2001) (Chair)
• Douglas Soltis (2000), President, ex officio
• Donald S. Galitz, (1999), Secretary of the Teaching Section, ex officio
• Pamela Soltis (2000), Secretary, ex officio
• Marshall Sundberg (2004), Editor of the Plant Science Bulletin, ex officio
• Chester Wilson (2000)
• J.S. Shipman (2000)
• Steve Rice (2001)
• David Leutz (2002)
• Rob Reinsvold (2002)

New Members: Neil Sawyer, Stephen Scheckler

ELECTION COMMITTEE (3 members; 3 year terms)
• Carol C. Baskin (2000), Past President, ex officio (Chair)
• Pamela Soltis (2000), Secretary, ex officio
• Darlene Southworth (2000)
• John LaClaire (2000)
• Gerald Gastony (2002)

New members: Richard Olmstead, Barbara Crandall-Stotler

ESAU AWARD COMMITTEE (3 members; 3 year terms)
• Jean Gerrath (2000) (Chair)
• Phil Gibson (2001)
• Jeff Carmichael (2002)

New Member: Geeta Bharathan

EXECUTIVE COMMITTEE
• Douglas Soltis (2001), President
• Carol Baskin (2000), Past President
• Patricia Gensel (2002), President Elect
• Jeffrey Osborn (2002), Program Director
• Scott Russell (2001), Council Representative
• Pamela Soltis (2000), Secretary
• Edward L. Schneider (2001), Treasurer

New Member: Geeta Bharathan

FINANCIAL ADVISORY COMMITTEE (3 members; 3 year terms)
• Harry T. Horner (2001), (Chair) Representing Doug Soltis, President, ex officio
• Joseph Armstrong (2000)
• Judy Jernstedt (2001)
• Charles Daghlian (2001)
• Edward Schneider (2001), Treasurer, ex officio
• Edith Taylor (2002)

New Member: Russell Chapman

KARLING AWARD COMMITTEE (6 members; 3 year terms)
• George Yatskievych (2000) (Chair)
• Cynthia Jones (2000)
• Kathleen Kron (2001)
• Diane Greene (2001)
• Carolyn Howes Keiffer (2001)
• Jeffrey Osborn (2000)

New members: Gene Mapes, Kathleen Pryer,

MEMBERSHIP AND APPRAISAL COMMITTEE (5 members; 5 year terms)
• Leo Brudelerle (2000) (Chair)
• David Giannasi (2001)
• Kathleen Shea (2002)
• Diane Marshall (2002)
• Donald Hauber (2003)
• Lyn Loveless (2004)

New member: Massimo Pigliucci

MERIT AWARDS COMMITTEE (3 members; 3 year terms)
• John Doebley (2000) (Chair)
• Douglas Soltis (2000), President, ex officio
• Linda Graham (2001)
• Maxine Watson (2002)

New member: Chris Hauffler

MOSELEY AWARD COMMITTEE (3 members; 3 year terms)
• Larry Hufford (2000) (Chair)
• Michael Frohlich (2001)
• Bill Stein (2002)

New member: Kathleen Pigg

PELTON AWARD COMMITTEE (3 members; 3 year terms)
• Fred Sack (2000), Chair
• Michael Christianson (2001)
• Scott Russell (2002)
• Edward Schneider (2001), Treasurer, ex officio
• Kim Hiser, Business Manager, ex officio

New Member: Elliot Meyerowitz

PUBLICATIONS COMMITTEE (5 members; 3 year terms) (new committee: 1999)
• Judy Jernstedt (2002), Chair
• Pam Diggle (2002)
• Darleen Demason (2002)
• Jonathan Wendel (2002)
• Joe Leverich (2002)
• Karl Niklas (2004), Editor, AJB ex officio
• Marshall Sundberg (2004), Editor, PSB ex officio
• Scott Russell, Webmaster, ex officio
• Kimberly Hiser, Business Manager, ex officio

WEBPAGE COMMITTEE (5 members; 3 year terms) (new committee: 1998)
• Scott Russell, Webmaster & Chair
• Wayne Elisens (2000)
• Chuck Daghlian (2001)
• J. S. Shipman (2001)
• Ross Koning (2002)
• Steven J. Wolf (2002)
• David W. Kramer (2001), Education Committee Chair, ex officio
• Marshall Sundberg (2004), Editor, PSB ex officio
• Karl Niklas (2004), Editor, AJB ex officio
• Pamela Soltis (2000), Secretary, ex officio
• Kimberly Hiser, Business Manager, ex officio

New Member: Jim Reveal

Ad Hoc Committees:

DEVELOPMENT AD HOC COMMITTEE
• Judy Jernstedt, Chair
• Joe Armstrong
• Dan Crawfrod
• John Herr
• Kim Hiser
• Ed Schneider

ENDOWMENT PRIORITIZATION AD HOC COMMITTEE
• Nancy Dengler, Chair
• David Baum
• Chris Haufler
• Patricia Holmgren
• Ruth Stockey

PUBLICATIONS OF THE SOCIETY
• American Journal of Botany
  o Karl Niklas, Editor-in-Chief (2004)
• Plant Science Bulletin
  o Editorial Committee for Volumes 45/46
    ▪ P. Mick Richardson (2000)
    ▪ Vicki Funk (2001)
    ▪ Ann E. Antfgnger (2002)
  New member:

Representatives to Various Organizations:

AAAS COUNCIL
• Vacant

AIBS COUNCIL
• Patricia Gensel

ASSOCIATION OF SYSTEMATICS COLLECTIONS
• Laurence E. Skog (2003)

BIENNIAL INCORPORATION, STATE OF CONNECTICUT
• Kent E. Holsinger (2000)

COUNCIL OF SCIENTIFIC SOCIETY PRESIDENTS (EACH PRESIDENT-ELECT)
• Patricia Gensel (2000)

NATIONAL RESEARCH COUNCIL COMMISSION ON LIFE SCIENCES BOARD OF BASIC BIOLOGY
• Pam Soltis (2000), Secretary, ex officio
Annual Report
of the
Botanical Society of America
Conservation Committee
August 6, 2000

The mandate of the BSA Conservation Committee is to: "accumulate information on environmental problems, disseminate such information to the membership at its discretion, and bring matters of significance to the attention of the Council."

Over the past year, the Conservation Committee has endeavored to address these goals through increased contacts with other conservation groups, monitoring of activities that pertain to the study of plant conservation, and evaluation of best strategies for future efforts.

1) Collaboration with other conservation groups to further the protection and conservation of rare and endangered plants.

We have developed stronger ties with the Plants Program at the International Union for the Conservation of Nature (IUCN) through the Species Survival Commission and several plant specialist groups of the IUCN-SSC. Discussions with Dr. Wendy Strahm, Plants Officer of the SSC, were held during the International Botanical Congress to assess how the BSA conservation committee could contribute to the conservation of plant resources. IUCN has recently expanded their plants office staff and hopes to increase collaboration and communication among groups concerned with plant conservation. Internationally, plants have not received the level of attention they have been given in the United States. Approximately 40% of the federally listed endangered species in the US are plants while globally the IUCN Red List contains only about 10% plants. To the extent possible, the BSA Conservation Committee should maintain and improve interactions with IUCN and other related conservation groups. We expect that this increased collaboration can result in more productive fund raising efforts for the conservation of plant resources. BSA members who have an interest in interacting with the IUCN through the Specialist Groups or through other measures are encouraged to contact Bill Hahn or Wendy Strahm.

2) Participation in Workshops of the Committee on Recently Extinct Organisms.

While the conservation of still extant species of plants is of primary importance to the Conservation Committee, assessment of possible extinction must also be considered when a species has not been observed for some period of time. This is particularly true since the US Endangered Species Act effectively removes a species from legal protection once extinction status has been accorded. The various criteria by which extinct determined are not consistent, however, and more objective rules for evaluation are needed.

The Committee on Recently Extinct Organisms (www.creo.org) conducted a workshop on the development of protocols and mechanisms of dissemination of information on species that have
gone extinct since the rise of anatomically modern *Homo sapiens*. The numerous problems associated with assessment of extinction status are particularly acute with plants and the BSA Conservation Committee was asked to participate in a workshop held in 1999. BSA members George Yatskievych (Missouri Botanical Garden), Warren L. Wagner (Smithsonian Institution), and Bill Hahn presented different perspectives on plant extinction in the US and elsewhere. Portions of these presentations are available on the CREO web site. Additionally, we are contributing data to the CREO extinct species database that will be incorporated into their web site. Other interested BSA members are urged to contact Bill Hahn at the address below.

3) Responding to inquiries.

Several unsolicited letters were received from interested parties wishing to volunteer their time to plant conservation efforts or asking of advice and information. Responses to these letters were made and the parties were directed to the requested information or contacts.

**Final comment**

The Conservation Committee, with its comparatively new chairman, hopes to increase communication among its members, with the council, and with the BSA membership at large over the course of the next year. The chairman thanks the Officers and members for the help and assistance offered over the past 8 months and looks forward to increased activity and productivity in the future.

Respectfully submitted,

William J. Hahn

Assistant Professor
Center for Environmental Research and Conservation
Columbia University
1200 Amsterdam Ave.
New York, NY 10027
Tel: 212 854-8189, Fax: 212 854-8188, email: wh55@columbia.edu

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**Report of Corresponding Members Committee –2000**

The Society presently has 50 Corresponding Members, thus the Committee had no reason to prepare any nominations.

Carol C. Baskin
Botanical Society of America
Education Committee
Report to the Council
August 6, 2000

The committee continued work on several major projects:

 Improvement of Pre-College Science Education

GOAL: To support the improvement of science education through participation at conventions of science teachers.

STATUS: Again this year, the Education Committee and the Teaching Section cooperated in representing the BSA at annual meetings of the National Association of Biology Teachers in Ft. Worth, TX (October 27-30, 1999) and the National Science Teachers Association in Orlando, FL (April 6-9, 2000).

NABT: BSA did not have a booth because we did not have sufficient funds at the time the booth had to be reserved (it was prior to the 1999 Council meeting). However, Rob Reinsvold and Ethel Stanley presented a workshop as part of the program. We will be represented at the 2000 meeting in Orlando.

NSTA: Rob Reinsvold and Ted Gerber staffed the BSA booth. Again this year the booth was strategically located adjacent to booths sponsored by ASPP, American Phytopathological Society, Wisconsin Fast Plants, and C-Fern. This area was dubbed “The Plant Place” by convention participants and was very popular. Conference attendance totaled 20,000 teachers (of all the sciences) and we had direct contact with approximately 1,000 of them. Visitors to our booth received a handout describing activities with “15-bean soup!”

This outreach was supported by a $10,400 appropriation to our committee by last year’s Council. The success of this outreach effort attests to the need for expansion of these efforts. If we can find BSA members who are willing to attend regional conferences of these organizations, we want to encourage that. Those who have been directly involved with this outreach are convinced that it is a very effective means of reaching teachers and that we need to continue this level of involvement. We also need to expand our commitment to presenting workshops and we need to develop hands-on activities and other inexpensive teaching materials (e.g., posters) that can be distributed from our booths.

Motion: That the Council approves a sum, not to exceed $10,400 (for travel, lodging, registration fees, booth rental and handout materials) for selected BSA members to attend national, regional, or state meetings of organizations like the National Association of Biology Teachers and National Science Teachers Association for the purpose of presenting workshops on plant biology in the K-12 curriculum and distributing educational materials in support of expanding the
quantity and quality of plant biology. The proposed budget is on the next page:

2000-2001 PROPOSED BUDGET

NABT: Booth $1500
BSA Volunteers (3 X $1000) $3000
Handout Materials $ 500
Sub-Total $5000

NSTA*: Booth $1700
BSA Volunteers (3 X $1000) $3000
Handout Materials $ 700
Sub-Total $5400

TOTAL $10,400

*Expenses at NSTA are higher because it is a much larger conference (more attendees) and, therefore, tends to be in places that charge more for exhibit space.

If the Council approves the expenditure, the Education Committee, as in the past, will select members to represent BSA in these activities and will authorize payments upon proof that the workshops and other outreach activities were performed as proposed.

Digitized Botanical Images

GOAL: To digitize the BSA's collection of 35mm slides, then to make the images available through a web page or CD-ROM or both.

STATUS: The images went online on August 1, 1999 so have been on our web site for one year. The web address is: **http://images.botany.org/** If you haven’t visited this site, you should! We have received many compliments on making this valuable resource available to teachers and researchers around the globe.

From August 1, 1999 to July 21, 2000 (almost one year of publication) there have been **24,324 hits** on this site! That’s **an average of 68 hits per day**. We haven’t done much to “advertise” the site beyond our own membership.

The Education Committee wants to expand this collection and we will repeat the request that appeared in Plant Science Bulletin asking members to donate their best slides to this project. Scott Russell expertly maintains this web site and is prepared to digitize and add additional slides to the collection.

Participation in Workshops of Project Kaleidoscope (PKAL)

GOAL: The Botanical Society should cooperate with other professional societies in plant biology to improve undergraduate education in the life sciences.
STATUS: David Kramer and Robert Reinsvold will attend a 4-day PKAL workshop, “The Future of Plant Biology,” at Keystone, Colorado. David will present a description of BSA educational outreach activities as part of a panel discussion on the role of professional societies in improving plant biology education. Rob will lead field trips, not so much to show us the Colorado flora but to demonstrate field trip techniques that encourage students to make their own discoveries when we take them into the field. [Note: The workshop is July 23-26 so I will be presenting a more complete report at Council meeting.]

Calling Attention to the Pedagogical Literature in Plant Biology

David Hershey, not a member of BSA but a long-time contributor to the pedagogical literature of botany, published an e-mail list of recent publications in botanical pedagogy. We asked him to publish this bibliography in Plant Science Bulletin but he refused! However, Kramer persuaded him to allow the Education Committee to publish his list and attribute it to him! It was published as


Symposium at the International Botanical Congress

Of course we met last year with the IBC and Peter Hoch asked BSA to organize a symposium on botanical pedagogy. We did! Members of the Education Committee and other BSA members developed the plan and David Kramer was the organizer. “Botanical Literacy for the Next Millennium: What to Know and How to Know It,” was the only one of the more than 200 symposia dealing with education. It was well received. We had financial and logistical support from a loyal sponsor, Addison Wesley Longman Publishing Company.

Symposium at the Portland BSA Meeting

Don Buckley (Chair of the Teaching Section) and David Kramer have organized a symposium for this meeting, “Using Educational Technology to Foster Learning Centered Pedagogies.” It will emphasize that our use of technology in teaching must not simply dazzle students but should be designed to actually improve the learning of plant biology. Six presenters (Wednesday morning) will explain how this can be done giving concrete examples from their own teaching. We were successful in getting McGraw-Hill publishers to sponsor this year’s symposium, covering some of the expenses and helping with logistics and marketing.

Poster(s)

As noted above, teachers need inexpensive materials for their classrooms. We are currently negotiating with an Ohio artist/photographer to get the rights to several of his works (serial photos of plant development). Our plan is that the posters will be printed with the BSA logo and will be accompanied by printed materials that will explain the content of the poster and then suggest a number of hands-on activities related to plant development that can be carried out at several grade levels from K through the university.
Future Goals

- To publish **hands-on, discovery-type plant biology exercises** for use in schools as well as at colleges and universities. These could be published on our web site and/or in hard copy.

- To publish an **educational poster** and accompanying materials (see above).

- To publish **web-based case studies in plant biology**. This idea will be explored here at the Portland meeting.

- To offer assistance to publishers who are seeking **professional review of manuscripts** for plant biology and general biology books. We want to make sure the plant biology content is correct **before** it is published. A recently released national review of science textbooks used in the schools strongly criticized the inaccurate science content and the boring pedagogical approach of most of these textbooks.

- To publish **instructions for growing plants in the classroom** with a list of easy-to-grow plants that illustrate various morphological and/or taxonomic principles. This idea grew out of discussions with representatives of the American Horticultural Society but has not been pursued.

- To add images to our **online plant image data base** and also to improve the captions on many of the images.

- To work with Program Chair Jeff Osborn to develop his outstanding suggestion for a **new format for the 2001 meeting** scheduled for the University of Wisconsin. The facilities at UW support workshops and presentations using the latest in educational technology. We want to take advantage of that. These planning talks are just beginning here in Portland.

Final Comment

In addition to its appointed members, the Education Committee has a number of volunteers who help with various projects. **Any member who wants to be actively involved with any of the committee projects should contact the chair.**

The chair thanks all members and volunteers of the committee for their support and especially thanks the officers of BSA for supporting the work of this committee and encouraging the BSA to be more active in educational outreach.

Respectfully submitted,

Dr. David W. Kramer, Chair

Elections were held for the offices of President-elect and Secretary, with two nominees for each office. The Committee greatly appreciates the fact that all four candidates were willing to serve the Society if elected. Judy Jernstedt (University of California, Davis) was elected President-elect, and Jennifer Richards (Florida International University, Miami) was elected Secretary.

Carol C. Baskin

Financial Advisory Committee Report

Date: July 20, 2000

To: Executive Committee and Council of Botanical Society of America
   Pam Soltis, Secretary of Botanical Society of America (psoltis@wsu.edu)
   Doug Soltis, President of Botanical Society of America dsoltis@wsu.edu)

From: 1999-2000 Financial Advisory Committee: Joe Armstrong (2000; jearmstr@ilstu.edu), Charles Daghlian (2001; daghlian@dartmouth.edu), Jack Horner (Chair, 2001; hth@iastate.edu), Judy Jernstedt (2001; jjernstedt@ucdavis.edu), Edith Taylor (2002; etaylor@ukans.edu), and Ed Schneider (Treasurer, ex officio, 2001; eschneider@sbbg.org)


The FAC has the responsibility of managing the BSA Endowment Fund. The BSA assets are invested through Salomon Smith Barney (SSB) and are divided among (as of June 27, 2000):

<table>
<thead>
<tr>
<th>Investment Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Money Funds &amp; Dividends</td>
<td>$239,259.35</td>
</tr>
<tr>
<td>Mutual Funds</td>
<td>$1,553,233.06</td>
</tr>
<tr>
<td>Certificates of Deposit</td>
<td>$75,000.00</td>
</tr>
<tr>
<td>Total</td>
<td>$1,867,492.41</td>
</tr>
</tbody>
</table>


The BSA Endowment fund, including special accounts, has grown 31% since June, 1999 ($1,423,622) and has grown 111% since its inception 6.5 years ago (12/93; $884,317). This represents an average increase of about 17% per year.

The FAC did make several changes in the Endowment investments during the past fiscal year, and it did enter into dialogue with SSB regarding the management strategy of the BSA Endowment Fund. This dialogue will be highlighted at a meeting in Portland, OR of the SSB Managers and the FAC. A variety of topics will be discussed to further improve the investment portfolio and growth of the Endowment Fund.

The BSA has received a generous gift of more than $200,000 (last payment to be made Fall 2000) from the estate of Richard and Deana Klein, longtime members of the BSA. Two articles were featured in the last PSB dealing with their gift and the Endowment Fund.

The FAC anticipates that the market will remain strong for this coming year. As a result, it anticipates that the growth of the Endowment Fund will equal or exceed its present rate.

Recommendation 1: The FAC recommends that $27,841 be used from the Endowment Income for the ‘special initiatives’ during the 2000-2001 fiscal year, as determined by the Executive Committee and Council per Guideline 4. (see below).

Recommendation 2: The FAC recommends that an endowment letter and brochure be sent out this Fall to selected members of the BSA per Guideline 3. (see below) for the purpose of solicitation for the Endowment Fund.

Request: The FAC requests a sum of $1500 (actually $1000) to cover the cost of the brochure, the letter and the postage to mail it to selected members. $500 has already been provided from discretionary funds to develop the brochure.

The Endowment Fund Guidelines and Interest Earnings for Special and Section Accounts are presented to clarify decisions related to the operating procedures of the FAC and the determinations by the BSA Treasurer of how 1) the annual amount for BSA initiatives is determined; and 2) the annual interest percentages for the special and section accounts are determined.

The Endowment Fund Guidelines - They were approved in August, 1997 and amended twice, in August, 1998 and August 1999:

1. Purpose of Endowment Fund: The purpose of the Endowment Fund is to increase the monetary assets of the Society in order to provide income to fund major initiatives, travel grants, scholarships, and other activities that enhance the effectiveness of the Society to fulfill its Mission (see Bylaws). The Financial Advisory Committee (FAC) is responsible to and empowered by the Executive Committee and the Council to manage the Endowment Fund. The FAC makes no recommendations for use of the Endowment Fund.
2. Contributions to Endowment Fund: All monetary gifts, stocks, and bonds designated "Endowment Fund" shall be immediately deposited in either the Endowment Money Market Fund or in the Endowment Fund directly, and then invested in a timely fashion by the FAC. Other gifts, such as property, shall be individually handled by appropriate legal procedures to integrate it into the Endowment Fund.

3. Solicitation of Membership to Contribute to Endowment Fund: Solicitation shall be carried out in two ways: first, the membership will be provided 'purpose and giving' information in each issue of the PSB and on the annual membership dues form; second, a more select portion of the membership that includes long-time (=/>20 years) members, and members whose ages are 50 years and older, will be individually solicited once every other year (odd-numbered).

4. Use of Endowment Fund Income: The value of the BSA Endowment Fund (all non-restricted, non-sectional funds) will be averaged over the previous twelve (12) quarters, in July of each year. The 'usable income' available for use during the next fiscal year will be 2% of the previous 12 quarters averaged total value, and this amount will be reported at the BSA annual Council Meeting. The FAC will annually evaluate the % used to generate income such that if growth goals are being met, or if growth is too slow, the % 'usable income' will be adjusted accordingly. Any 'usable income' unallocated or unused by the end of the fiscal year (June 30) shall revert to the Endowment Fund principle. As a means of checks and balances, the % allocated for annual use shall be determined by the FAC in keeping with its charge to increase the value of the Endowment Fund at a rate exceeding inflation. Use of the Endowment Fund 'usable income' shall be determined by the Council (see Guideline 5. of Endowment Fund Guidelines).

5. Approval of use of Endowment Fund: Any member, committee, section, or ruling body of the Society may submit a request to use the Endowment Fund for purposes outlined in 1. The request(s) must be submitted to the Executive Committee for consideration and recommendation to the Council. The Council at its regular meeting in August, or at a special called meeting, or by e-mail vote in unusual circumstances, will act on the recommendation(s). Approval of any recommendation(s) by the latter three ways will be determined by a majority (51%) of all eligible council members. If the recommendation(s) is/are approved, the Treasurer of the Society will be empowered to distribute the money according to the approved recommendation(s). If an individual member of either the Executive Committee or the Council submits a recommendation, that member is excused from voting on the recommendation.

**Summary of How Interest Earnings for Section Accounts and Special Funds are Determined by (adopted in 1999):**

Section cash accounts with the balance of over $1,000 will earn 2% quarterly; 8% per year.

All special funds with a balance of $2,500 or greater will earn the same percentage market rate as the Society's Salomon Smith Barney portfolio. Please note that in some quarters this may result in an actual loss of funds, but based on historical averages, each section should enjoy improved growth of their special fund account(s). Those sections whose balance in below $2,500 may wish to move the special fund balance into the cash account fund and take advantage of the 8% yearly rate of return.
Report, 2000 BSA/Karling Student Research Award Committee

**Purpose and Funding:** The Karling Graduate Student Research Award was instituted by the Society in 1997 with funds derived through a generous gift from the estate of the eminent mycologist, John Sidney Karling (1897-1994), and supports and promotes graduate student research in the botanical sciences. To be eligible, an applicant must be a member of the Botanical Society of America (BSA), a registered full-time graduate student, have a faculty advisor who also is a member of the BSA, and not have won the award previously. Initially, in 1997, two awards were presented, but interest in the program was so great that in 1998 the Society began supplementing funds from interest on the original $10,000 gift with moneys stemming from proceeds of sales of BSA logo items. In 1998 and 1999, ten awards were presented annually. In 1999, the Council approved a further major influx of funding for the program, now renamed the BSA/Karling Graduate Student Research Award, and authorized up to 15 awards for the 2000 competition.

**Committee Organization and Membership:** This is the second year that the BSA/Karling Graduate Student Research Award Committee has been charged with evaluating submissions for awards. Initially, proposals were submitted to the BSA Disciplinary Sections, reviewed and ranked by sectional officers, and then forwarded to the BSA Executive Committee for further review and funding decisions. The committee revised and distributed the “Call for Applications,” reviewed all submissions, made funding decisions, and communicated with applicants. The 1999/2000 committee had the same membership as that of last year and consisted of:

- Diane Greene (Oregon State University)
- Cynthia Jones (University of Connecticut)
- Carolyn Howes Keiffer (Miami University)
- Kathleen Kron (Wake Forest University)
- Jeffrey Osborn (Truman State University)
- George Yatskievych (Missouri Botanical Garden) (Chair).

The terms of three members, Jones, Osborn, and Yatskievych, are expiring this year. The incoming president should appoint replacements for terms to expire in 2002.

**2000 Submissions:** The number of submissions for the 1999/2000 competition held steady at 43 proposals (equal to the number submitted last year). As in previous years, the generally high quality of the proposals made the selection process very difficult. Although several proposals were equally applicable to two or more disciplinary sections, a summary of the submissions by primary BSA sectional affiliation is as follows:

- Bryological and Lichenological: 1
- Developmental and Structural: 1
- Ecological: 12
- Economic Botany: 2
- Genetics: 1
- Paleobotanical: 1
- Pteridological: 1
- Systematics: 20
- Tropical Biology: 4
**2000 Awards:** Fifteen BSA/Karling Graduate Student Research Awards will be presented at the 2000 BSA banquet. Each awardee will receive a certificate and a $500 Award. The 2000 awardees are as follows:

1) **Ms. Nicole Andrus**  
Affiliation: Fairchild Tropical Garden/Florida International University  
Year & Program: 1st, MS.  
BSA Section: Tropical Biology  
Advisor: Gerald F. Guala/Javier Francisco-Ortega  
Proposal Title: Origin and systematics of *Darwiniothamnus* (Asteraceae, Astereae), an endemic genus of the Galapagos Islands

2) **Mr. James S. Boyer**  
Affiliation: State University of New York at Binghamton  
Year & Program: 4th, Ph.D.  
BSA Section: Paleobotanical  
Advisor: William E. Stein Jr.  
Proposal Title: Exploring the macroevolutionary changes in Devonian fossil plants through a developmental modeling approach

3) **Ms. Jutta Buschbom**  
Affiliation: Field Museum of Natural History/University of Chicago  
Year & Program: 3rd, Ph.D.  
BSA Section: Bryological and Lichenological  
Advisor: Francois Lutzoni  
Proposal Title: A molecular phylogenetic study of the lichen-forming genus *Porpidia* (Porpidiaceae, Ascomycota): evolutionary history of contrasting reproductive modes

4) **Mr. Matthew H. Collier**  
Affiliation: University of Cincinnati  
Year & Program: 2nd, Ph.D.  
BSA Section: Ecology  
Advisor: Steven H. Rogstad  
Proposal title: Competition between dandelions (*Taraxacum officinale*) taken from pollution impacted versus non-impacted soils.

5) **Ms. Jennifer Ott Geiger**  
Affiliation: University of Colorado at Boulder  
Year & Program: 2nd, Ph.D.  
BSA Section: Pteridological  
Advisor: Tom A. Ranker  
Proposal Title: Systematics and evolution of Hawaiian members of the genus *Dryopteris* (Dryopteridaceae)

6) **Mr. Andrew Hipp**  
Affiliation: University of Wisconsin - Madison  
Year & Program: 2nd, Ph.D.  
BSA Section: Systematics  
Advisor: Paul E. Berry  
Proposal Title: Selection and constraint in the evolution of North American sedges: systematics and ecology of *Carex* section *Ovales* (Cyperaceae)
7) Ms. Stefanie M. Ickert_Bond
Affiliation: Arizona State University
Year & Program: 3rd, Ph.D.
BSA Section: Systematics
Advisor: Kathleen B. Pigg
Proposal Title: Evolutionary patterns in New World Ephedra L. (Ephedraceae): evidence from morphological and molecular data sets

8) Mr. Frank Landis
Affiliation: University of Wisconsin - Madison
Year & Program: 3rd, Ph.D.
BSA Section: Ecological
Advisor: Thomas J. Givnish
Proposal Title: The effects of light and arbuscular mycorrhizae on oak savanna plant communities

9) Ms. Lúcia Garcez Lohmann
Affiliation: University of Missouri - St. Louis/Missouri Botanical Garden
Year & Program: 4th, Ph.D.
BSA Section: Systematics
Advisor: Elizabeth A. Kellogg
Proposal Title: Systematics of Bignonieae (Bignoniaceae)

10) Ms. Kendra Millam
Affiliation: University of Wisconsin - Madison
Year & Program: 3rd, Ph.D.
BSA Section: Systematics
Advisor: Thomas J. Givnish
Proposal Title: Phylogeny, historical biogeography and gene flow within the North American Trillium erectum complex (Melanthiaceae)

11) Mr. David A. Moeller
Affiliation: Cornell University
Year & Program: 3rd, Ph.D.
BSA Section: Ecological
Advisor: Monica A. Geber
Proposal Title: Population size and community-level influences on reproduction and maintenance of outcrossing in Clarkia xantiana, an annual plant

12) Mr. Sasa Stefanovic
Affiliation: University of Washington - Seattle
Year & Program: 3rd, Ph.D.
BSA Section: Systematics
Advisor: Richard G. Olmstead
Proposal Title: Chloroplast genome evolution in Convolvulaceae

13) Ms. Dorset W. Trapnell
Affiliation: University of Georgia
Year & Program: 3rd, Ph.D.
BSA Section: Tropical Biology
Advisor: James L. Hamrick
Proposal Title: Dispersal, breeding patterns, and genetic structure of an epiphytic orchid
14) Mr. Brian Vanden Heuvel  
Affiliation: University of Texas at Austin  
Year & Program: 3rd, Ph.D.  
BSA Section: Systematics  
Advisor: C. Randal Linder  
Proposal Title: Testing cospeciation between *Cercocarpus* and *Frankia*

15) Mr. Mark Vellend  
Affiliation: Cornell University  
Year & Program: 1st, Ph.D.  
BSA Section: Ecological  
Advisor: Peter Marks/Monica Geber  
Proposal Title: The influence of land-use history on the structure of genetic variability in a temperate forest herb, *Trillium grandiflorum*

Addresses for awardees:

Ms. Nicole Andrus  
Department of Biological Sciences  
Florida International University  
University Park  
Miami, FL 33199

Mr. James S. Boyer  
Department of Biological Sciences  
State University of New York at Binghamton  
Binghamton, NY 13902-6000

Ms. Jutta Buschbom  
Botany Department  
Field Museum of Natural History  
1400 S. Lakeshore Dr.  
Chicago, IL 60605

Mr. Matthew H. Collier  
Department of Biological Sciences  
University of Cincinnati  
P.O. Box 210006  
Cincinnati, OH 45211-0006

Ms. Jennifer Ott Geiger  
Department of Environmental, Population, & Organismic Biology  
University of Colorado - Boulder  
Boulder, CO 80309

Mr. Andrew Hipp  
Department of Botany
University of Wisconsin - Madison
132 Birge Hall, 430 Lincoln Dr.
Madison, WI 53706

Ms. Stefanie M. Ickert_Bond
Department of Plant Biology
Arizona State University
Tempe, AZ 85287-1601

Mr. Frank Landis
Department of Botany
University of Wisconsin - Madison
132 Birge Hall, 430 Lincoln Dr.
Madison, WI 53706

Ms. Lúcia Garcez Lohmann
Department of Biology
University of Missouri - St. Louis
8001 Natural Bridge Rd.
St. Louis, MO 63121-4499

Ms. Kendra Millam
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132 Birge Hall, 430 Lincoln Dr.
Madison, WI 53706

Mr. David A. Moeller
Department of Ecology and Evolutionary Biology
Corson Hall
Cornell University
Ithaca, NY 14853

Mr. Sasa Stefanovic
Department of Botany
University of Washington
Box 355325
Seattle, WA 98195-5325

Ms. Dorset W. Trapnell
Department of Botany
2502 Plant Sciences Building
University of Georgia
Athens, GA 30602-7271

Mr. Brian Vanden Heuvel
In 1999 (see previous annual report), an attempt was made to contact approximately 320 members of the Botanical Society of America who had previously agreed to serve as Campus Representatives for the Society — the responsibilities of Representatives is to distribute recruiting materials and promote membership in the Society. On average, 65 percent of those contacted responded, with over 90 percent agreeing to continue in their role as Campus Representatives. In order to increase the number of Representatives, as well as the campuses represented all Society members having e-mail addresses were subsequently contacted requesting their participation on this Committee of Representatives. As a result of these efforts, the Campus Representatives now comprise 243 individuals representing 47 states and 11 countries. In July 2000, Kim Hiser (BSA Business Office) informed the Committee that a shipment of new posters and brochures was anticipated and should be available to mail to Campus Representatives prior to the beginning of the 2000-2001 academic year. The Chair of this Committee provided the list of addresses to the Business Office.

The Chair (Bruederle) of the BSA Membership and Appraisal Committee recommends that future efforts include: 1) maintaining and annually updating this database of Campus Representatives, which will be provided to the incoming Chair; 2) identifying under-represented states, e.g., Minnesota, and unrepresented institutions, e.g., University of Michigan, from which “volunteers” should be solicited; and 3) mailing materials to Campus Representatives annually (or every other year), prior to the beginning of the academic year. This will require that the Business Office have the posters and brochures ready and available in July of each year in which there will be a mailing. The Chair also recommends that the future Chair of the Membership and Appraisal Committee be a volunteer from among the Committee members and serve for two terms or agree to work with the incoming Chair; currently the Chair is typically the Committee member with the greatest seniority on the Committee.
Merit Awards

There were two nominations for BSA Merit Awards this year and one was approved by the committee. The committee is pleased to recommend that the BSA Merit Award be granted to Dr. Leslie Gottlieb with the following citation.

Dr. Leslie Gottlieb has had a profound impact on the direction of plant systematics and has been one of the most influential plant evolutionary biologists over the past several decades. His 1977 paper in the *Annals of the Missouri Botanical Garden*, laid the foundation for the intelligent application of allozyme data in plant systematics. His 1982 paper in *Science* is a classic study of the duplication and conservation of isozyme loci in plants. His 1984 paper in the *American Naturalist* has been called one the most important papers in plant evolutionary biology during the past half century. However, his greatest contribution may have come through his influence on the careers and research of a substantial number of plant evolutionary biologists, including many of the people most active in this field today. Despite the fact that his research has often been more genetic or molecular in nature, Leslie has remained a botanist at heart.

Sincerely,
John Doebley
Chair, Merit Award Committee

The Moseley Committee Annual Report
July, 2000

The Maynard F. Moseley Award was established in 1995 to honor a career of dedicated teaching, scholarship, and service to the furtherance of the botanical sciences.

COMMITTEE STRUCTURE AND PURPOSE:
The purpose of the Award is stated in Article X, Section 4 (f). The "Moseley Award" committee consists of a chair appointed by the President and two other members, chosen by the president in consultation with the Development and Structural Section and the Paleobotanical Section chairs, each serving three year terms with one new member being appointed each year. The prize is awarded to a student who is the sole or senior author of a paper, orally presented in the Developmental and Structural Section or Paleobotanical Sections of the annual meeting, that best advances our understanding of the anatomy and/or morphology of vascular plants within an evolutionary context.

1999 AWARD:
No award was presented in 1999 because of the International Botanical Congress.

2000 COMMITTEE MEMBERSHIP:
William Stein, SUNY, Binghamton (who will not be attending the meeting)
Michael Frohlich, University of Michigan
After a careful review of a set of strong nominations, the Pelton Award Committee of the Botanical Society of America has decided to give the year 2000 award to Prof. Ben Scheres. We ask the Conservation and Research Foundation to act on our recommendation for the Jeanette Siron Pelton Award in Plant Morphogenesis. BSA's Pelton Award Committee consists of Professors Lewis Feldman, Fred Sack (Committee Chair), and Michael Christiansen.

Dr. Scheres is currently a full professor in The Department of Molecular Cell Biology, University of Utrecht, The Netherlands. He has made important, and even seminal, contributions to our understanding of root morphogenesis. Through the application of techniques such as laser ablation and enhancer traps, he has been able to study the role of cell lineage and the control of root development, especially in *Arabidopsis*. Two of his most significant accomplishments are described below.

To address the idea that root patterning is set up and modified by the root meristem, Prof. Scheres has elegantly used lasers to ablate certain cells in lineages just behind the apex. He demonstrated that when a cell is ablated, that it is replaced by a cell from an adjacent lineage, the character of that cell is determined by signals coming from the basal portion of the root. This work thus suggests that pattern and cell specification in the root apex are influenced by acropetally moving signals, and is not solely determined by activities of the apical meristem.

Prof. Scheres has also provided new, although controversial, views on the quiescent center, a population of cells in the root that appears to be composed of only 4 cells. Scheres has shown that the quiescent center keeps adjacent initial cells in an undifferentiated, mitotic state. If a quiescent center cell is destroyed, the contacting initial ceases dividing and differentiates into the cell type of the file of which the initial cell is part. This is a most significant finding since it provides for the first time evidence of a role for the quiescent center in root development.

Ben has also written a number of influential reviews on root development. These reviews, as is characteristic of his papers, are always carefully illustrated, and reach out well to the non-specialist. His reviews bring excitement to the field of root development.

He has been invited to speak at many meetings and symposia, including the recent International Botanical Congress in St. Louis. He serves as an Associate Editor of the journal *Development*, and is now International Secretary of the International Society for Developmental Biology.

He is deeply involved in graduate education at his university and has a relatively large group of graduate students for whom he serves as mentor.

We strongly believe that Dr. Scheres is highly deserving of this award.

Fred Sacks, Chair, Pelton Award Committee
Date: July 27, 2000

To: Executive Committee and Council, Botanical Society of America

From: 1999-2000 Publications Committee: Darleen DeMason (Darleen.DeMason@ucr.edu), Pam Diggle (diggle@spot.Colorado.edu), Kim Hiser [ex officio] (hiser.3@osu.edu), Judy Jernstedt [chair] (jjernstedt@ucdavis.edu), Joe Leverich (leverich@SLU.edu), Karl Niklas [ex officio] (kjn2@cornell.edu), Scott Russell [ex officio] (srussell@ou.edu), Jonathan Wendel (jfw@iastate.edu).

Re: 2000 Annual Report of the Publications Committee

Two topics have been considered at length by our committee: (1) how and when to initiate special issues of the American Journal of Botany, and (2) how to reduce the backlog of accepted manuscripts for the American Journal of Botany. These are interrelated issues and will involve a substantial commitment of resources from the Society.

1. Special issues of the American Journal of Botany

   a) Background: At the Spring 2000 meeting, the Executive Committee of the BSA decided to pursue the publication of special issues of the AJB and charged this committee with devising a possible mechanism to do this.

   b) Call for nominations: Nominations for topics for special issues must be received by a June 1 deadline each year. Notices announcing this deadline and describing the information required for a nomination will appear in the December/Fall mailing, the Spring mailing, the Plant Science Bulletin, on the BSA web page, and in the American Journal of Botany. Possible contents of proposed special issues include BSA meeting symposia, single topic collections of papers, and review articles. Members, sections, symposia organizers, and the AJB Editor-in-Chief and Associate Editors will be solicited for suggestions. Nominations must include a detailed outline of the contents of the proposed issue, including authors, estimated pages, projected illustrations, and a detailed timeline for submission of manuscripts, for revision of manuscripts, and for return of page proofs.

   c) Selection process: The ad hoc Publications Committee and the Editor-in-Chief of the American Journal of Botany (already an ex officio member of the Publications Committee, but for this purpose, a voting member) will recommend one proposal for publication in a special issue of AJB. Any person directly involved in a nominated proposal, e.g., as an author, will not participate in the vote. The results of this process will be reported as a recommendation to the BSA Executive Committee, who will make the final selection and determination of whether or not to proceed with publication.

   d) Implementation: The first call for nominations for special publications shall occur when the backlog of accepted ready-for-press manuscripts for the AJB as been reduced by 75%.
The Editor-in-Chief will be asked to supply the number in the current backlog (the starting point) and to provide periodic updates indicating the progress in reducing the backlog.

e) Financing: To be funded in part by a portion of the ca. $15,000 savings (estimated) realized by not printing and distributing the meetings abstracts as a regular part of the AJB. (Note: Even if we convert to completely electronic publication of abstracts, which is supported by some although not all of the Publications Committee, there will still be costs associated with the abstracts. Thus, not all of the estimated $15,000 will be available for special issues.) A portion of the annual investment income (ca. $20,000 total) may also be requested for a special issue.

2. Reduction of backlog of accepted manuscripts for the American Journal of Botany

a) Background: In spite of the efforts of the Editor-in-Chief, the American Journal of Botany has a large and increasing backlog of manuscripts which have been accepted for publication, revised by the author(s), and are in the queue for publication. This backlog has reached an unacceptable point and will eventually affect the calibre of papers submitted to AJB. Since the Editor-in-Chief has already implemented changes in font (to save space), split-review manuscript rejection, and other procedures to encourage authors to be concise, the only tenable solution appears to be to publish more pages per issue and volume. In order to make a significant dent in the backlog of accepted manuscripts, the Publications Committee proposes that each issue of AJB be increased by 3 signatures, or 48 pages. This will result in 576 additional pages published in Volume 88 (2001), and is estimated to clear the backlog in approximately 18 months.

b) Mechanism: A $45,000 addition to the AJB budget for volume 88 (2001) is proposed. This figure is based on an estimate from Allen Press for 3 additional signatures (48 pages) per issue x 12 issues per year, and includes related increases in postage and electronic media services that each larger issue will require.

c) Finances:

Savings from not publishing abstracts in AJB = $10,000 (estimated)
Increase in institutional subscription rates generates an additional $36,000.
($20 increase/subscriber for 2001 x 1800 subscribers = $36,000)
50% of investment income = $10,000 (pending approval of EC and Council)
Gain of estimated 15 pages (KJN) by font change = $1,000
Total Available: $57,000

d) Implementation: Immediately, with the approval of the 2000-2001 BSA and AJB budgets and the beginning of Volume 88 (Jan. 2001)
Annual Report of the Web Page Committee

The past year has been an incredibly busy and dynamic year for the BSA website. Essentially all aspects of our web service are now done on in-house on servers controlled by BSA. This is in marked contrast to last year, when we were still utilizing services with International Thomson Publishing through the former Wadsworth Publishing Co. The choice of the name web “page” committee is becoming increasingly ironic, as the websites have in the range of 5,000 pages, currently. At that time, they provided all web services to us. Here is a summary of the service record.

**Web service record on the botany.org domain:**

- Domain purchased 2/3/97.
- BSA Image server (images.botany.org) opened August 1, 1999
- BSA website moved to the Brooks/Cole Publishing, Inc. server: December 5, 1999. With this change, we lost access to a hot port and therefore all changes, no matter how inconsequential or how urgent had to be emailed to a tech. This was in violation of the contract and when we questioned this near the end of January, we were informed that our free web service was due to be cancelled anyhow, as the ITP reorganization resulted in increased cost for web service.
- BSA website and domain name service (DNS) moved to the University of Oklahoma, under the direction of Scott Russell: February 3, 2000. Soon thereafter, additional server sites opened, including a BSA administrative site (admin.botany.org), an announcement site (announce.botany.org) and two meeting sites (botany2000.org and botany2001.org). There are also test sites (bsa.botlinx.org is a mirror of the BSA site, and bsa.botany.org is an old testing site dated 1/31/00 prior to the website move). The BSA operation runs on one Pentium 120 as DNS and web server, one 486-100 as secondary DNS and a Pentium 166 as primary web server, using Linux. The two Pentiums have UPS units that will provide at least 15 min of service in case of power interruption.
- BSA Directory moved to California State University-Stanislaus, under the direction of Steve Wolf: February 10, 2000

**Numbers of pages served for botany.org:**

- 1997: 58,994 hits (March 4, 1997 through December 31, 1997)
- 1998: 184,266 hits (January 1, 1998 through December 31, 1998), up 212%
- 1999: 252,344 pro-rated estimate based on 189,251 hits (January 1, 1999 through September 30, 1999)*, up 40%
- 2000: 182,847 pro-rated estimate to 6/30/00 based on 152,373 hits (February 1, 2000 through June 30, 2000)*, up 45%
- Total hits: 584,844 hits (from March 4, 1997 through June 30, 2000) *

*Logs were unavailable due to change of servers for Oct 1999 through Jan 2000. Without this interruption, the number of page requests would have been ~100,000 more).
Other sub-domains and virtual servers of botany.org:
In addition to the http://images.botany.org/ site, there are also some other virtual servers. The http://admin.botany.org/ server contains confidential BSA documents and forms under password control. To handle BSA announcements, a new server http://announce.botany.org/ has been created. Two meeting sites, http://www.botany2000.org/ and http://www.botany2001.org/ are now available for the next two years of meetings. This is a summary of webpage request activity on the numerous BSA web servers:

<table>
<thead>
<tr>
<th>Month</th>
<th>BSA Main Site</th>
<th>BSA Images</th>
<th>Botany 2000</th>
<th>Botany 2001</th>
<th>Admin</th>
<th>Announcements</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>February</td>
<td>30,330</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>89</td>
</tr>
<tr>
<td>March</td>
<td>26,695</td>
<td>2,273 [913 MB]</td>
<td>503</td>
<td></td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>April</td>
<td>30,392</td>
<td>3,967 [1.6 GB]</td>
<td>1,201</td>
<td></td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>May</td>
<td>34,184</td>
<td>4,435 [1.7 GB]</td>
<td>1,758</td>
<td>202</td>
<td></td>
<td>64</td>
</tr>
<tr>
<td>June</td>
<td>30,772</td>
<td>3,540 [1.12 GB]</td>
<td>1,896</td>
<td>241</td>
<td></td>
<td>(new)</td>
</tr>
</tbody>
</table>

Domain name service (DNS) for botany.org:
In addition to the activity on the web servers, the domain name servers have logged over 120,000 requests per week for DNS information. A catastrophic failure of the DNS server in mid-March resulted in an interruption of almost all BSA web service while I was on vacation. When I returned, I learned a lot more about BIND, scheduled routine tests of activity and updated the version to the most recent stable release for each of the different kernels I am running. There is also a free web service connected that checks the three servers once per hour and emails when service is interrupted.

American Journal of Botany Online service:
Here is a summary of the activity of the American Journal of Botany Online server run by Highwire Press on behalf of the Botanical Society of America. Editor-In-Chief Karl Niklas has requested an extension of the free period for one year from April 2001 to April 2002.

<table>
<thead>
<tr>
<th>Statistics for years 1999 and 2000:</th>
<th>Total Requests</th>
<th>Page Requests</th>
<th>Requests-Failed</th>
<th>Distinct Files</th>
<th>Unique Hosts</th>
<th>Traffic in KBytes</th>
<th>PDF files</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly 2000 so far</td>
<td>17,616</td>
<td>7,152</td>
<td>132</td>
<td>5,716</td>
<td>2,187</td>
<td>580,164</td>
<td>1,078</td>
</tr>
<tr>
<td>Year 2000 so far</td>
<td>493,236</td>
<td>200,253</td>
<td>3,692</td>
<td>160,056</td>
<td>61,226</td>
<td>16,244,592</td>
<td>30,187</td>
</tr>
</tbody>
</table>
This represents an increase in usership of nearly 100% in one year. Highwire Press finds these overall statistics surprisingly high among clients of similar size and mission.

**Initiatives:**

1. **Steve Wolf runs the BSA Directory.** He coordinates with Kim Hiser to make sure that the database is up to date.
2. BSA now runs its own web servers, domain name servers, mail service, FTP and security systems. In addition to the time and expense, there are also hacker attacks and constant upgrades and maintenance to consider as expenses to this undertaking. The web site continues to expand and hopefully aspects of it can be shared in coordination with all of BSA’s other electronic activities.
3. Numerous CGI scripts drive a number of automated or semi-automated functions including the creation of the electronic abstract submission site (~600 abstracts this year). The abstract volume was composed using Perl scripts, so there was never a ‘manuscript’ in the hardcopy sense. The text was submitted electronically to the Allen Press FTP site at a savings of over $3,000 this year. The total number of lines of code generated to operate this year’s site totaled over 3000 program lines and used over 260 driver files. The importance of early deadlines should not be underestimated. Most failures were because of patches required to implement features on the site after the site had opened.
4. “Amazon Associate” links have been added for many of the book-related online pages of the Plant Science Bulletin, including ‘Books Received’ and ‘Book Reviews’. These will return a fraction (from 5% to up to 30%) of the cost of the linked books to the BSA. The requirement from Amazon.Com is that a link be directly made to a specific book page. The referral data is kept within one click of the original reference, so users intending to benefit BSA by their purchase should immediately add the book to their shopping cart if they are considering buying it. Simply returning to the page later may not qualify (as the server may not associate the purchase with the BSA referral). Funds generated through this means will be available for support of BSA’s general activities, including research grants.
5. The web versions of documents are increasingly becoming the preferred reference materials for the BSA. Hopefully, future secretaries of the Society will help to use the potential of the web site to continue to strengthen our electronic outreach efforts. The membership of the Council, in general, is also invited to put materials on the web site, as are the sections.
6. Additional images are welcomed on the image server. We need people to prepare the images according to our requirements and upload them to our servers. Volunteers are desperately needed, as for the original project, and the webmaster can give guidance on how to mount these.
7. President Soltis is organizing informational documents on scientific issues of broad impact and these will be mounted as available. This is discussed further in his strategic plan.
8. All domains have now been transferred from Network Solutions ($35/yr) to Bulk Register ($12/yr). Domains acquired since April 2000 have been with Bulk Register ($19/yr with $79 one-time membership charge). With seven domains currently, it adds up.
Future of the BSA Web Site:
1. “Ask a botanist” is a project that has languished in the midst of other higher priority projects. People’s questions are being answered, but not in such a coordinated manner. The interface should be operational in 2001 as proposed by President Soltis. I envision this as part web bulletin board and part listserv. Questions would be asked through the listserv and answered through a web page. Questions and answers will be threaded at the site and searchable. Development time for programming will be approximately 40 hours.

2. Development of a corporate member shopping mall is highly desirable to attract new corporate members. If these turn into partnerships, it will build our relationships with vendors, which will also spill over into meeting exhibition and other activities in association with the Society to our mutual benefit. The level of this activity should be restrained to fitting within applicable tax laws for an organization of our type and mission.

3. Upgrade of the machines and the Internet connects would be highly desirable. I am exploring purchasing a Pentium III system to serve as the primary web server for BSA and upgrading the Ethernet lines.

4. I am learning more than I ever intended to about Linux and have configured the servers to provide optimum utility and availability of information, while at the same time configuring it to minimize hacker attacks. This requires staying current with the enhanced information on flaws in the open architecture system. With source code readily available, hackers have considerable information on programming flaws that may permit access to the machines.

5. The maintenance of the web site, as the editorship of the journals of the Society, requires considerable time and dedication of a volunteer to maintain the credibility and value of the service. The editorships have been on a rotation basis of five years. I feel that it is also best to have a rotation of webmasters as well. It may be in the best interests of the Society to establish the position of webmaster on a similar five year term. I began my service to the Society in the summer of 1996, with my appointment as chair of the Electronic Publication Committee and the establishment of the botany.org domain. As of the annual meetings in 2001, I will be completing my fifth year of service to the Society as webmaster. A major item of business for the Web Page Committee will therefore be to conduct a national search for a new webmaster. I will be willing to help as system administrator and for special projects, but I will not be able to consider serving as webmaster for another term.

Respectfully submitted,  Scott Russell, Webmaster and Chair, Web Page Committee

Members of committee, 1999-2000:
Wayne Elisens (2000)
Chuck Daghlian (2001)
J. S. Shipman (2001)
Ross Koning (2002)
Steven J. Wolf (2002)
David W. Kramer (2001), Education Committee Chair, ex officio
Joe Leverich, Editor, PSB ex officio
Karl Niklas, Editor, AJB ex officio
Pamela Soltis (2000), Secretary, ex officio
Kimberly Hiser, Business Manager, ex officio
February 25, 2000

Report from the BSA Endowment Fund Prioritization Committee

To: Members of the BSA Executive Committee

From: David Baum  
    Chris Haufler  
    Pat Holmgren  
    Ruth Stockey  
    Nancy Dengler, Chair

Our committee makes the recommendations listed below for expenditure of the 1999-2000 interest from the BSA endowment funds. In carrying our our charge we first sought suggestions from the BSA membership by placing the announcement (below) on the BSA website and by circulating it to all members of the BSA Council. We also sent individual messages to chairs of BSA committees. In all, we received just seven suggestions for expenditure of funds and rank these below. One of the most exciting initiatives, proposed by Joe Armstrong, was to make the BSA a "Botanical Society of the Americas" and to use our funds to reach out to the Americas south of us by encouraging memberships and subsidizing subscriptions and travel to annual meetings. We hope that this initiative will be discussed and acted upon by the Executive Committee.

Announcement: The BSA ad hoc committee on the expenditure of the 1999-2000 interest from the BSA endowment funds is seeking suggestions from the BSA membership on how this year's amount of #23,000 might best be spent. The Endowment Fund guidelines from the BSA Financial Advisory Committee are: The purpose of the Endowment Fund is to increase the monetary assets of the Society in order to provide income to fund major initiatives, travel grants, scholarships, and other activities that enhance the effectiveness of the Society to fulfill its Mission" Our mission statement (from Article 1 of the BSA bylaws) is: "to sustain and provide improved formal and informal education about plants; to encourage basic plant research; provide expertise, direction and position statements concerning plants and ecosystems; foster communication within the botanical community and between botanists and the rest of humankind through publications, meetings, and committees. The ad hoc committee invites all members of the BSA to make recommendations regarding the expenditure of this year's interest (keeping the above guidelines in mind!) The committee will then rank these and make our recommendations to the BSA Executive Committee by March 1, 2000. Please forward your suggestions to the chair of the committee, Nancy Dengler (dengler@botany.utoronto.ca) by February 1, 2000.

Recommendations:

1. Karling Research awards ($5000). The Society should continue to award Karling Research awards to the most meritorious graduate student proposals at the level of recent years or better (10 awards at $500 each). The committee felt that this was the single most important initiative that fulfilled the mission of encouraging basic plant research and providing support for a new generation of botanists and BSA members. We also recommend that any funds remaining this
year be spend on additional awards (providing that there are additional meritorious proposals, as in past years). We felt that this should be an annual, visible award. Although desirable that a separate endowment fund these awards, we felt that it was more important to spend these funds in a visible way for current student members of the Society.

2. Conant Travel Fund ($5000). The Conant Travel fund traditionally has been used to fund travel to the International Botanical Congresses. As part of a broader initiative for the BSA to become a "Botanical society of the Americas", we recommend that funds be made on an annual basis for travel costs for professionals from less developed countries and/or BSA member graduate students to attend BSA annual meetings.

3. Subsidy of BSA memberships for botanists in Mexico, Central, and South America ($5000). Memberships in the BSA and subscriptions to AJB should be made affordable and accessible to members from throughout the Americas. Perhaps special institutional rates would be the way of reaching the maximum number of botanists.

4. Annual meeting Plenary and Outreach lectures ($5000). As it is especially important that our first meetings organized by the BSA be highly successful, funds should be available for these high profile lectures. Our committee regards this as seed money, in the hope that these meetings will generate funds to be used for this purpose at future meetings.

5. American Journal of Botany Special issue ($18,000). The editor Karl Niklas and the AJB editorial board recommend that the endowment be used to support a supplemental issue of AJB to publish BSA-sponsored symposia. The proposal was endorsed "in principle" by the BSA council, but decided that the money for the project had to be identified from other sources. Our committee felt that other initiatives should not be jeopardized in order to do this, although such a special issue could be of benefit to all members (not just those attending annual meetings) and would enhance the image of the society.

6. Conservation Committee symposium ($2500). This request for funds to sponsor an unspecified symposium was not given high priority since sections already receive some funds from the society which can be used for this purpose. Still, the Society may want to consider offering funds to the various sections and committees for symposia or other projects on a competitive basis.

7. Part-time fund raiser ($23,000). Funds would be used to hire a professional fundraiser who would work on increasing the size of the endowment fund for long term BSA initiatives and programs. Our committee felt, however, that funds should be used in the present year for the benefit of current members.

BSA Report, Developmental and Structural Section

Although our section did not hold a business meeting at St. Louis last year, we were present, both in the symposia that we sponsored, and in the students whose registration we paid
for. We will be resuming normal activities with this meeting. We are sponsoring only one Symposium this year, “Open Space”, and will be evaluating its success at the section’s annual meeting.

Respectfully submitted,  Jean Gerrath, Section Chair

Annual Report: Ecological Section of BSA

The section sponsored four symposia at the IBC in 1999. Stephen Scheckler organized “Archaeopteris, the world's first forest tree”, Brenda Casper organized “Rooting strategies and below ground competition”, Carol Baskin organized “Ecology and evolution of specialized seed dispersal, dormancy and germination strategies” and Maxine Watson organized “Developmental phenology and its influence on plant ecology”, along with their foreign co-organizers. Section money was used to defray registration expenses for the overseas speakers in these symposia. Because of the IBC, there was no student paper or poster competition in 1999. However, awards ($150 each) were presented to the 1998 competition winners at the 1999 BSA banquet. Jochen Schenk, UC Santa Barbara, won the best student paper award for his presentation “Directional, spatial patterns in a desert community”. Bruce Robart, Illinois State University won for his poster “Double functional pollination as a transitional stage in the evolution of the beaked floral form among taxonomic varieties of Pedicularis bractaeosa”.

We will again be sponsoring awards for the best student paper and poster at Botany 2000. Judging this year is to be organized by Pati Vitt of the Chicago Botanical Garden. Six papers and two posters have been entered in the competition. These numbers are low. Please encourage your students to participate in next year’s competition. The section also will sponsor a mixer at Botany 2000.

This year we successfully established a section email. Over the course of the coming year, we will seek to convert the email list to a web based listserv and establish links with related listservs established by other BSA sections and related groups outside of the BSA. This listserv hopefully will create a means for greater interaction among section members and serve as an attractor of new members.

Section membership continues to fall. Last year the section dropped below 500 members. With that drop the allotment to the section from the BSA General Fund dropped from $1000 to $700. It is critical that we bring up membership over the coming year.

Maxine Watson, Chair, Ecological Section

Annual Report of Genetics Section - 2000

The Genetics Section co-sponsored one symposium at the 1999 meeting, Genome Evolution in Hybrid Plant Species, organized by Malika Ainouche and Jonathan Wendel.

There was no 1999 Margaret Menzel Award. The Section is still in need of a Secretary/ Treasurer.

Submitted by Jeri Higginbotham
1) At the International Botanical Congress in St Louis we hosted a Symposium titled, “Anthropogenic Plant Migrations: Habitat Transformations by Overt and Inadvertent Introductions” organized by the past Section president David Lentz of the New York Botanical Garden, and C. Edelmira Linares and Robert Bye of the Jardin Botanico del Instituto de Biologia UNAM. The speakers included Robert Bye and C. Edelmira Linares, Lawrence Kaplan (Biology Department, University of Massachusetts, Boston), David Lentz, Daniel Harder (Missouri Botanical Garden), Richard Mack (Department of Botany, Washington State University, Pullman), and Deborah Pearsall (American Archeology Division, University of Missouri, Columbia).

2) Following the Symposium at the IBC, Felix Coe of Tennessee Technical University was elected Section Chair replacing David Lentz. We thank David for his dedication and service to the Section.

3) The Economic Botany Section will not be hosting a symposium at the Botany 2000 Meeting in Portland nor will we be judging the annual Student Award. We look forward to strengthening interest in the Section during the coming year and expect to support a full symposium and continue the Student Award program in 2001.

4) Treasurer’s Report:

As of March 31, 2000 the Economic Botany Section had $700.00. Of this balance expected expenditures for this year include:

$700.00 to be used for the luncheon to be held on Tuesday, August 8th between 11:30 and 1:00 pm at the Oregon Convention Center. Prof. Walter Lewis of Washington University will be the speaker at the luncheon.

Respectfully Submitted,

Daniel Harder, Secretary Treasurer
Economic Botany Section of the Botanical Society of America
The Paleobotanical Section currently has 344 members (259 regular members, 13 emeritus regular members, 51 affiliate members, 5 emeritus affiliate members, and 16 honorary members. Current officers are James Basinger, Chair; Steven Manchester, Secretary-Treasurer; Patrick Herendeen, Editor, with new Chair and Editor to be elected at the 2000 Business Meeting of the Paleobotanical Section.

This year the Section provided ten travel awards of $1000 each to student members of the Paleobotanical Section presenting papers at the 6th International Organization of Paleobotany Conference (IOPC) in Qinhuangdao, China (July 31-August 3, 2000). In addition to our participation in the IOPC, the section has an active program for Botany 2000, including 53 contributed papers and posters submitted by members of the Paleobotanical Section. A paleobotanical dinner has been organized for Monday, August 7, 2000, for which 65 people have registered. The annual business meeting will be held August 9th at 8:30am.

The Bibliography of American Paleobotany for 1999, including the current section membership directory, was mailed to members and to 39 institutional subscribers in May 2000. Copies will be provided for the BSA Archives and for the editor of the Plant Science Bulletin. Others may purchase copies for $18 each.

The Paleobotanical Section continues to receive donations in support of endowment funds, including the Cookson, Becker, Cichan, and Remy funds. Each year, proceeds from the sale of buttons (this year: “will work for fossils”) go to the paleobotanical endowment.

The section web site <http://www.dartmouth.edu/~daghlian/paleo/> is currently maintained by Charles Daghlian. Recent entries include photos of paleobotanists at the 1999 International Botanical Congress. The Section also continues to maintain a Paleobotany News List (PALEOBOT) on the internet. To subscribe to the list, interested persons should send an e-mail message to <PALEOBOT@dartmouth.edu> containing the following message: “subscribe PALEOBOT your name.”

Respectfully submitted,
Steven R. Manchester, Secretary-Treasurer
Paleobotanical Section, Botanical Society of America

Annual Report of the Phycological Section, 2000

The Phycological section of BSA did not receive any requests for, and consequently did not fund any symposia in 2000. None of the general funds were spent.

An election was held to fill the position of Secretary of the Phycological Section of BSA, currently held by Jeff Johansen (who kindly served beyond his term). Mark Buchheim and Richard McCourt were the two nominees for this position. Richard McCourt will begin his term as secretary at the conclusion of the Annual BSA Banquet.
Respectfully submitted,
Louise A. Lewis
Section Chair

REPORT OF THE PHYTOCHEMICAL SECTION

This past year the Phytochemical Section has been planning a symposium on "Anthocyanins" for the 2001 Meetings in Albuquerque, NM. There is nothing else to report.

James. W. Wallace

ANNUAL REPORT OF THE PTERIDOLOGICAL SECTION
presented at The Botanical Society of America Council Meeting
August 6, 2000 Portland, Oregon

The Pteridological Section of BSA co-sponsored, along with the International Association of Pteridologists and the American Fern Society, the following six symposia at the International Botanical Congress 1999 in St. Louis, MO.

DEVELOPMENTAL MECHANISMS IN FERN GAMETOPHYTES. Organizers: Banks, J. and Wada, M.; Speakers: Hass, B., Banks, J., Wada, M., Murata, T., Kanegae, T., Hickok, L.


At IBC99, the Pteridological Section also granted the following awards:

- Two Edgar T. Wherry Awards of $100 each for Best Poster:
  
  Petra Korall, Stockholm University, "Phylogeny of Selaginellaceae based on rbcL gene sequences" (co-authored by Paul Kenrick)
  Catherine Cardelus, University of Connecticut, "Habitat segregation of epiphytic and terrestrial ferns" (co-authored by James Watkins, Jr., Iowa State University)

- Four Pteridological Section Travel Awards of $100 each:
Angel R. Maden, Southern Illinois University, "Ultrastucture of the spermatozoid of *Huperzia lucidula*"
Catarina Ryden, Stockholm University, "Phylogeny of Isoetes, Lycopsida: Resolving basal relationships using rbcL."
Gretchen Moeser, University of Chicago, "Marsileaceae sporocarps and spores from the late Cretaceous of Georgia"
Su-Juan Lin, Rikkyo University, Japan, "Systematic study of Asian *Lindsaea* ferns"

The Pteridological Section contributed $400 to the publication of The Annual Review of Pteridological Research, Volume 12, 1998.

Submitted by:
Tom A. Ranker, Secretary-Treasurer
Pteridological Section, Botanical Society of America

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**Annual Report: Systematics Section**

In FY 1999 the Systematics Section provided support ($1000.00) for graduate student attendance to the International Botanical Congress (St. Louis, Missouri). Peter Hoch (Missouri Botanical Garden), Secretary General of XVI IBC, saw to the disbursement of award funds for XVI IBC. The awards were not more the $300.00, and designated for graduate students who are members of BSA. BSA was acknowledged for this support.

In FY 2000 the Systematics Section provided support for two symposia: New frontiers in plant systematics: The next 50 years, organized by Wayne Elisens and Tod Stuessy (SESSION 30); and Historical biogeography of the Northern Hemisphere, organized by Paul S. Manos and Michael J. Donoghue (SESSION 48). The section provided equal financial support to these symposia ($350.00 each), utilizing the section’s entire budget allocation ($700.00).

Respectfully,

J. Mark Porter
j.mark.porter@cgu.edu
Systematics Section Chair,
Rancho Santa Ana Botanic Garden
Claremont, California 91711

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**Annual Report: Tropical Biology Section of BSA**

The section co-sponsored two symposia organized by the Association of Tropical Biology at the IBC in 1999. Marisa L. Martínez and R. A. Lubke brought together a symposium on “Coastal Sand Dunes: Their Ecology and Restoration” and Patricia C. Morellato and Lucinda McDade organized a symposium on “Phenological Studies in Tropical Plant Communities.” The Section’s allotments of $700 each for FYs 1998-99 and 1999-2000 were used to defray
registration expenses for speakers from developing countries in these as well as other IBC symposia relating to tropical botany (of which there were many).

For the Portland meeting, only one contributed paper was received by the Section, which was transferred to the Society’s Ecology Section. An apparently relatively low attendance of biologists with tropical leanings at the Oregon meetings may have to do with the recent (June) meetings in Bloomington, which were held jointly by several societies including the Association for Tropical Biology and which drew numerous tropical ecologists and systematists.

Over the course of the coming year, we will seek to convert our email address list to a web based listserv and establish links with listserves established by other BSA sections and related groups outside of the BSA. This may result in greater interaction among section members. By late 1998, the Tropical Section had 210 members in the USA and 95 in other countries.

Susanne Renner, Chair, Tropical Biology Section

REPORT - 2000
PACIFIC SECTION
BOTANICAL SOCIETY OF AMERICA

Presented by David E. Bilderback

The Pacific Section met at Southern Oregon University on June 11-14, 2000 with the Pacific Division of the American Association for the Advancement of Science. The program consisted of a symposium of seven speakers entitled "Pollinator-Plant Interactions" organized by Dr. Carol Ferguson, Department of Biology, Southern Oregon University, Ashland, OR 97520, and a noon lecture on the "Fen Floras of the Serpentine" by Dr. Frank Lang, Department of Biology, Southern Oregon University, Ashland, OR 97520. Dr. Lang and Dr. Ronald Nitsos, Department of Biology, Southern Oregon University, Ashland, OR 97520 offered a field trip entitled "The Coast, Redwoods and Serpentine Soils. Dr. Lang also led a second field trip entitled "Rare Plant Endemics of Serpentine Soils.

In 2001, the Pacific Section will meet with the Pacific Division of the AAAS at the University of California, Irvine on June 17-20, 2001.

Annual Report for the Southeastern Section of BSA 17 July 2000

The annual business meeting of SE-BSA was held during the 61st Annual Meeting of the Association of Southeastern Biologists, hosted by The University of Tennessee at Chattanooga, April 5-8, at the Hilton Hotel.

Elections were held for Chair of the Section, with James Mickle from North Carolina State University unanimously approved for 2000-2003. Larry Davenport (2001), from Samford
University in Birmingham, AL, currently serves as Secretary-Treasurer and Frank D. Watson (2002), from St. Andrews College in Laurinburg, NC, is Chair of the Activities Committee.

No teaching workshop sponsored by SE-BSA was held this year.

Hornberger expressed concern that membership in the Section had fallen off about 25% from last year. Various reasons were cited, but she encouraged members to renew.

SE-BSA was one of seven professional organizations represented at this meeting. Over 150 papers and posters listed in the program were botanical in scope, including several symposia: invasive exotic pest plants, species restoration, and sustainable development and urban ecosystems.

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**ANNUAL REPORT**

**DATE:** 19 July 2000  
**TO:** BSA Council  
**FROM:** Laurence E. Skog, BSA Representative to Association for Systematic Collections (ASC)  
**SUBJECT:** Highlights of ASC Activities-2000  

The major activity of the current year was the annual meeting of ASC held in Baltimore, MD 13-15 May 2000, at which I represented the Botanical Society of America. The wrap-up of the meeting is detailed in the June 2000 ASC Newsletter (see also the ASC website at [www.ascoll.org](http://www.ascoll.org)), but here are a few highlights: over 150 registrants attended, a record number, which included directors, staff, and faculty from more than 65 museums and universities, as well as many officials from U.S. government agencies. There was a wide-ranging program of plenary sessions and panels on a variety of topics such as innovative collaborations and partnerships in biodiversity, information technology, museum programs, as well as a separate concurrent program of online and web-based demonstrations of museum and university databases, etc. An address was presented by the Director of the of U.S. Geological Survey on the partnership of the biological community and the role and future of the National Biological Information Infrastructure, this was followed by a funding workshop that included representatives from NSF, NASA, U.S. Dept. Commerce, and the Inst. of Museum and Library Services. The meeting’s keynote speaker was Dr. Rita Colwell, NSF Director, introduced by Senator Paul Sarbanes, as part of the special festivities at the ASC meeting to honor NSF’s 50th Anniversary. Also unveiled was ASC’s Web Gallery of NSF-funded project, which can be seen at the ASC website.

The Field Museum, Morton Arboretum, Illinois State Museum and the Illinois Natural History Survey will host the next ASC annual meeting in Chicago during May 2001. Exact meeting dates have not yet been determined.
Throughout the year ASC continued to distribute on-line a bi-monthly newsletter of ASC activities, called Washington Initiative, which highlights of recent news about systematic collections, in addition to the printed ASC Newsletter. The electronic newsletter is available to ASC member institutions and societies, and can be sent to interested recipients on request.

Various requests for information received from ASC were forwarded to BSA Business Manager Kim Hiser.