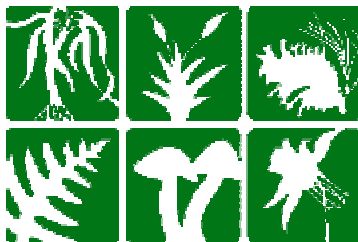


BOTANICAL SOCIETY OF AMERICA

ANNUAL REPORTS, 2003

1. Officers

A. President (Scott Russell)



BOTANICAL SOCIETY OF AMERICA

President's Report, July 2003

The role of the President during the interim has evolved considerably since the last meeting and is continuing to evolve as we define the position of Executive Director.

The Early Days of my Administration: involved organizing e-commerce capabilities on the Internet, moving our web operations from the University of Oklahoma (which has generously been providing free services for almost 7 years now), hiring an Executive Director, and opening the BSA offices in St. Louis on the campus of the Missouri Botanical Garden. I also initiated a monthly set of e-mails from the President to the membership to help keep members informed with the progress of the Society.

Bill Dahl Joins BSA Staff and Opens St. Louis Office on October 9th: Among these initiatives, the addition of Bill Dahl to our staff was the most important. He has provided needed stability to the Botanical Society that will allow us to grow as a Society. He will allow us to more effectively fulfill our mission of promoting botany and meeting our objectives of sustaining and providing improved formal and informal education about plants; encouraging basic plant research; providing expertise, direction, and position statements concerning plants and ecosystems; and fostering communication within the professional botanical community, and between botanists and the rest of humankind through publications, meetings, and committees—a statement that closely corresponds with the Bylaws.

BSA Open House at MBG: Celebrating our arrival at the Gardens, Bill Dahl organized a very nice reception on Friday afternoon on October 24 that a majority of the EC was able to attend. This was very well received by Garden employees and we have gained some members. Judy and I joined MBG on our way out on Sunday, so we are hoping to cultivate botanical synergy at our new home.

E-Commerce: The secure web site finally launched on 27 November. Members may now make purchases at the BSA web site. This move paved the way for online memberships. The biggest part of the task that remains is integrating the renewals over a few databases that we manage (one database drives all of our membership activities, one drives AJB Online, and one drives our e-mail contact site listserv).

Web developments: After further investigating Missouri Botanical Garden's current situation, we decided to move more of the operation to Lanspeed Systems of Santa Barbara, California. As of November 15, almost the whole operation was set up at that site. On January 10, Bill Dahl officially replaced me as Webmaster to relieve the President of some of these tasks. In the next five months, he implemented the new meetings site and revamped the main BSA pages. He has implemented e-commerce at the BSA site, put the BSA database on the web so members can manage their own address and contact information, implemented JSTOR access and has made the site more user friendly. The movement of all responsibilities is a progressive task and has taken me about two years to phase out my involvement, which right now is continuing to fade.

Bill's visit to Norman: On January 7 and 8, Bill flew to Norman for a crash course on BSA online operations and to take over the web activities. He filed a formal report with the EC shortly thereafter. I passed to him a folder containing the relevant data. The key to success is organization and this was an attempt to organize the materials as best I could prior to his arrival.

Wanda Lovan joins BSA: On January 20, Wanda Lovan joined the BSA Business Office in St. Louis as Administrative Coordinator. Her background with the Nature Conservancy made her particularly attractive as a member of the BSA team. She will be overseeing many of the membership and subscription matters for the BSA and *American Journal of Botany*.

Membership Efforts: Major efforts were taken by Bill and Wanda to e-mail all of the past members of 2001 and 2002. I supported this through walking Bill through constructing a listserv, which is a portable solution that they will be able to use for the foreseeable future. Membership drives will be critical to the future of the Society. These will be addressed in the mission discussions and later in this meeting, but what seems evident is that we find out what BSA members find most important, what we could add, and how to sell it. Part of the assessment should also include a business look at how much each member *really* costs (this went up with e-commerce and with having a two-person staff since mid-January) and then plan dues increases consistently with costs, services, needs and mission. Discussions are underway to distribute a membership poster for distribution. To contain our costs, these will be sent to representatives for posting at their campus, institute or workplace.

Migration of the BSA Business Office: Beginning March 1, the business office operations were officially moved from Columbus, Ohio to St. Louis, Missouri. All web site pointers on BSA and AJB sites have been updated. Johanne Stogran continues to serve as Meetings Manager through the office Columbus, Ohio office. The future of this office has remained in some limbo as the department with which it is affiliated will be changing buildings and it has not been possible to allocate space in the new facility.

Much of the work could be done off site, and Johanne spends more of her time working out of her home now that she is not the primary contact for BSA business.

Letters: Some of the most noteworthy letters were to:

- Professor William L. Stern to recognize his contributions to BSA at the occasion of his retirement, per request of Doug Soltis (November 11, 2003)
- Letter to Representative J.C. Watts, relative to Representative Hansen's bill to "restore the original intent" of the Endangered Species Act (November 19, 2003)
- Dr. Javier Francisco-Ortega (FIU), official letter of invitation to serve as Chair of Karling Committee (suitable for progress toward tenure documentation) (January 29, 2003)
- Dr. Bruce Alberts, President National Academy of Sciences, Invitation to serve as Keynote speaker at the Educational Forum, Botany 2003 (February 20, 2003)
- Dr. Charlotte Kuh (re: NAS/NRC Draft Taxonomy of Life Sciences (March 21, 2003),
- Special editor requests for AJB: Mark Chase (Kew Gardens), Toby Kellogg (USL), Jeff Palmer (U Indiana), Doug Soltis (U Florida), Karl Niklas (EIC, AJB) (March 7, 2003)
- Chancellor Harvey Perlman, University of Nebraska-Lincoln (March 20, 2003)
- National Science Board Nomination of Peter Raven for special recognition award.
- Membership award letters for Young Botanists Awards (though Business Office)
- Membership letters to Botany finalists at the Intel International Science and Engineering Fair. One year complimentary BSA membership and subscription to *American Journal of Botany Online*

Letters to the membership: I have sent one email letter each month to the membership outlining changes at BSA, meeting updates, deadlines, as well as matters of public policy including excerpted reports from AIBS. I also sent a letter with the spring and fall mailing. Currently emails are sent to 2977 email addresses. There has been discussion about the length of these emails. For the most part, it has become more flexible, as emails from the President are complimented by emails from the Executive Director, Meetings Manager and Program Director. So far there have only been a couple of requests from members wishing to be deleted from the list.

Copyright policy: In response to a request from Editor-In-Chief Karl Niklas to develop a policy for copyright for American Journal of Botany. The EC referred this to the Publications Committee to look at copyright in a wide perspective as it affects all of the publications and intellectual property of the Botanical Society of America. A subcommittee consisting of Nancy Dengler as Chair, with Pat Herendeen, Mary Barksdale, Karl Niklas, Marshall Sundberg and Scott Russell. Separate copyright forms were developed for the American Journal of Botany, Plant Science Bulletin and electronic materials. These were approved by the Publications Committee and referred to the EC, which accepted it in November 2002.

Electronic *American Journal of Botany*: As we all recall, the AJB has been under access control since only the middle of June 2002. The renewal cycle has been difficult as has the whole issue of activations. It is hard to believe, but about one-third of our institutions pay for the online version, but do not activate. Another large group believes that they are entitled to receive it free. Working with Bill, I have aggressively pursued some of our non-activators. Bill and Wanda have aggressively (and very effectively) sold subscriptions to the online journal to librarians requesting free activation. We turn them

on for them to try it and work out the financial details later! Here is the short progress report (download 7/7/03):

Activated Institutions: 230 Expired activated institutions: 26 Current active: 182 Activated Institutions: 79.13%

Activated Members: 2303 Expired activated members: 204 Current active: 1500; Activated members: 65.13%

***American Journal of Botany* supplemental data:** The EC approved the expenditure to install the HighWire Press supplementary data in the AJB Online site. This provides links directly from the Table of Contents to the supplementary data, as well as links from the abstract and full text pages of the respective article. These attachments need to be in PDF or HTML format. The EC approved this motion in March and it was installed in April. Beth Hazen will upload material from 2000 to 2002. The current year material is available on the site already, and this is updated monthly as each issue is released. Material from 2000 through the end of 2003 that is archived at the AJB Supplements Site will continue to be archived at <http://ajbsupp.botany.org/>.

***American Journal of Botany* at JSTOR:** BSA members may now access all of the back issues of the *American Journal of Botany* through JSTOR, a non-profit service that archives selected journals for online access. Although many universities have JSTOR, some did not subscribe to the "Ecology and Botany series of journals. As a result, only about 20% of the membership or less could access the JSTOR archives. Members are authenticated through the BSA site. According to the model that BSA adopted, the Society pays for each article downloaded, subject to a maximum usage basis. This is anticipated to be an important part of our next membership drive as it is an attractive membership feature.

***American Journal of Botany* electronic abstract submission/manuscript tracking:** I appointed a subcommittee of Joe Armstrong, Karl Niklas, Bill Dahl and myself to examine manuscript submission and tracking software. We examined three vendors and are currently negotiating with Allen Press to provide this service, which they provide under the name of AllenTrack. We anticipate that implementation should occur within 2003.

Special Issue of American Journal of Botany: In cooperation with the AJB Editorial Board, the EC approved funding for a special issue commemorating the 90th anniversary of the AJB by organizing a special issue including contributions that focus on the origins of botanical life. The following were asked to serve as "Special Editors" for this issue: Mark Chase (Kew Gardens), Toby Kellogg (USL), Jeff Palmer (U Indiana), Doug Soltis (U Florida), Karl Niklas (Cornell University, Editor-In-Chief, *AJB*). All accepted except for Toby (sadly she had conflicts that could not be resolved) and the issue is now being organized. Karl believes that he can get this out by the meetings next year.

***American Journal of Botany* Editor-In-Chief search:** With approval of the EC, I appointed the following to a search committee for the new EIC: Nancy G. Dengler, Patrick Herendeen and Gregory Anderson. An ad has appeared in *Plant Science Bulletin*, as well as on the web site, and nominees have been invited to apply. The committee has made a recommendation and the EC is considering it.

HighWire Press Meetings: I was unable to attend the meetings of HighWire Press this year (October 21-23, 2002 and April 28-30, 2003. BSA was not represented at those meetings, but new initiatives usually have a long gestation.

Council of Scientific Society Presidents (CSSP): Pat Gensel attended the Fall Meeting (Dec 7-10). I attended the Spring Meeting (May 3-6). A report is available from the CSSP representative.

Botany 2003: Professor E. O. Wilson accepted as Plenary Speaker for Botany 2003. He represents an outstanding choice and we are indebted to Wayne Elisens and Judy Jernstedt for their role in attracting him! Born and raised in Mobile, he was delighted to help us by speaking there. Dr. Bruce Alberts accepted as Keynote Speaker at the Educational Forum February 25, 2003. Many thanks to Jeff Osborne and to Pat Gensel for helping to make this possible

Botany 2004: Rita Colwell, Director of NSF, has accepted our invitation to be Plenary Speaker at Botany 2004. Her bio is at: <http://www.nsf.gov/od/lpa/forum/colwell/rrcbio.htm>. She is an outstanding choice and we are in Pat and Judy's debt for pursuing this!

Botany 200X: We have been discussing meetings from Botany 2005 through Botany 2008, including the possibility of a joint meeting hosted by the Canadian Botanical Association (ABC/CBA). Further details will be forthcoming after the meetings in Mobile.

Corresponding Members: We have lost three in the last year that I am aware of: Knut Faegri, Armando Hunziker and William T. Stearn. Many thanks to Peter Endress for informing us. Judy Jernstedt's report from the Corresponding Members Committee will address their replacements.

Intel International Science and Engineering Fair (ISEF): Scott Russell and Linda Graham were both asked by Intel, as President and President-Elect of BSA, to serve as a special judges for botany entries for the Intel International Science and Engineering Fair (ISEF), which will be held this year in Cleveland, OH from May 11-17. Special judges will attend Monday, May 12th through Wednesday evening, May 14th. I anticipate that BSA representatives may be invited in the future. The EC is still considering whether we should offer or sponsor a special award or recognition. On a one-time basis, the EC approved offering one year memberships (with online AJB) to botany finalists. This is largely a symbolic recognition, but could be an important one at this early point in their careers.

It has been a very busy year, but I am gratified with the support of the membership and thank you for the opportunity to serve.

Respectfully submitted,

Scott D. Russell

B. Past President (Judy Jernstedt)

Botanical Society of America
Past President's Report, 2003

1. Letters and faxes to Ohio State Board of Education, urging adoption of standards specifying science is taught in science classrooms, not religious philosophies or pseudo-science.
2. Launched Past-Presidents' Fund drive, letter co-signed by the late Charlie Heimsch, sent in early December, 2002, to all the other living BSA Past Presidents (28 total at the time, now down to 26). Responses from 14, average donation (or pledge) approximately \$975 (\$1,000 suggested). Follow-up letter formulated with assistance of Exec. Dir. Bill Dahl and consultant David Northington, to go out in July, 2003 to non-responders.
3. Election Committee activated (report follows).
4. Corresponding Members Committee activated (report follows).
5. Young Botanist Awards Committee activated (report follows). 6. Plenary Symposium for BOTANY 2003: With much assistance from and hard work by Joe Armstrong, Jenny Richards and Linda Graham, the plenary symposium was organized around the theme "Recent advances in restoration of aquatic and wetland habitats." The symposium will be held Monday morning, July 28, 2003, from 8:10 to 10:45 am, in room 204A, Mobile Convention Center. The speakers, their affiliations and titles of presentations are:
 - Dr. Robert Twilley, Center for Ecology and Environmental Technology, University of Louisiana, Lafayette, LA; "Conceptual ecological models for planning and evaluating the Louisiana coastal area ecosystem restoration plan."
 - Dr. Beth A. Middleton, National Wetlands Research Center, U.S.G.S., Lafayette, LA; "Hydrologic and disturbance regimes in wetlands: restoring the natural balance."
 - Dr. Ed Proffitt, National Wetlands Research Center, U.S.G.S., Lafayette, LA; "Population and community ecology analyses of restored salt marshes."
 - Dr. Joy Zedler, Department of Botany, University of Wisconsin, Madison; "Wetland vegetation degradation and limits to restorability."
7. Invitation sent to and accepted by Dr. Rita Colwell, Director of NSF, to be Plenary Speaker at BOTANY 2004, Snow Bird, Utah.
8. Worked with Joe Armstrong on BSA evolution statement, for inclusion on the National Center for Science Education web-site, along with those of dozens of other national scientific societies and state academies of science.

9. Extended correspondence with BBC in London about their planned "Rough Science" program involving a botanist and other scientists in the desert southwest.

10. Responded to questions, questionnaires, surveys and pleas for help from school children, teachers and parents relating to careers in botany, what botanists do, salaries in botany, science fair projects, where to go to college to study botany, and general plant information.

11. BSA Centennial Planning ad hoc Committee: Committee informally constructed, consisting of Greg Anderson, Carol Baskin, Pat Gensel, Lee Kass, Betty Smocovitis, President (ex officio). Still needs a chair and a decision on the location of BOTANY 2006, so planning can begin in earnest.

Respectfully submitted

Judy Jernstedt
Past President

Young Botanist Award Committee Report, 2003

The call for nominations of graduating seniors for BSA Young Botanist Awards went out in the Fall Mailing. Several e-mail reminders followed. Criteria for selection included outstanding academic performance, involvement in research, leadership, and interest in and potential for a career in plant biology, as evidenced in two letters of recommendation from faculty mentors and in curriculum vitae or resumé. Forty-two students were nominated, from 24 different institutions in the U.S. and Mexico. Dossiers were read and ranked by the three committee members. The top 26 students were awarded the Certificate of Special Achievement, while 16 additional students received Certificates of Recognition. Notification was sent to the nominators electronically on 16 April 2003. Letters and certificates were sent to the students or their primary nominators from the BSA headquarters in St. Louis. When requested, local news services were also notified, for release to local newspapers or inclusion in commencement programs. The *Plant Science Bulletin* printed the names and affiliations of the awardees in the most recent issue.

Following are lists of the awardees and their home academic institutions.

A. *Certificate of Special Achievement*

Name	Institution
Berger, Brent	Oklahoma City University
Bernacki, Steven	James Madison University

Budke, Jessica	Miami University
Cacho, Ivalú	National Autonomous University of Mexico
Carrino, Sarah	Miami University
Chapman, Eric	Miami University
Dozier, Melissa	Carleton College
Estes, L. Dwayne	Middle Tennessee State University
Hoggard, Tim	Rhodes College
Hsu, Eric	Cornell University
Keogh, Matt	Rhodes College
McGinty, Meghan	Univ. of California, Davis
Melillo, Amanda	Virginia Tech
Millar, Katherine	Southern Illinois University, Carbondale
Millet, Benjamin P.	Truman State University
Mulac, Kitty	University of Akron
Peters, Melinda	James Madison University
Raines, Steven	Miami University
Ramsey, Amy	University of Oklahoma
Root, Heather	Cornell University
Roth, Kelly	Miami University
Ryerson, Kirsten	University of Colorado, Boulder
Schenk, John	Oregon State University
Smith, Stephen A.	Sarah Lawrence College
Theiss, Katherine	Willamette University
Wacholder, Brent	Eastern Illinois University

B. Certificate of Recognition

<u>Name</u>	<u>Institution</u>
Boutin, Alison	Miami University
Elam, Caitlin	The University of the South
Hatfield, Emerin	Willamette University
Hesselbrock, Sharon	Miami University
Hugie, Josie	Miami University
Kester, Lauren	Chatham College
King, Brian	Miami University
Kominskey, Emily	Truman State University
Lewis, Robin A.	Miami University
Meyers, Stephanie A.	Miami University
Nagy, Eric	Miami University
Neubig, Kurt	Louisiana State University
O'Brien, Sean	Southwestern University (Texas)
Tyson, Jon	Miami University
Weaver, Scott	Ohio University

Wright, Justin

Miami University

The able and efficient participation of Ellen Dean (UC Davis) and Darlene Southworth (Southern Oregon University) in the selection process is gratefully acknowledged.

Respectfully submitted,

Judy Jernstedt, Chair

C. President Elect (Linda Graham)

Report of the President-Elect

As the result of recommendations by the Executive Committee, an initiative was designed to stimulate BSA committees' function. Three special luncheon meetings have been scheduled to occur during the annual meeting: The President-elect and Executive Director will meet with all new committee chairs, members of the Membership Committee, and members of the Education Committee who are available. Agendas for each of these meetings, together with suggested goals for the coming year (based on discussions of the Executive committee) were developed in collaboration with Bill Dahl, Executive Director, and will be distributed at the lunches, together with other materials that may be useful to committees during the coming year.

Respectfully submitted,

Linda Graham, President Elect

D. Secretary (Jenny Richards)

Botanical Society of America **Secretary's Report, 2003**

I solicited, received, collated and posted information on Committee and Section Officer changes after the summer meeting. This information has been further updated over the year, working with Executive Director Bill Dahl and Wanda Lovan in the Business Office. I submitted a report on the Awards from the summer, 2002, BSA banquet to the Plant Science Bulletin and also submitted Officer and Committee Reports to the PSB. Minutes of the summer, 2002, BSA Business meeting were submitted to the Society; these minutes were distributed in the Fall mailing and are posted on the BSA website at <http://www.botany.org/newsite/conferences/>.

This year the Executive Committee had a special meeting in the Fall, Oct. 25-27, 2002, at the Missouri Botanical Garden in order to organize the transition to professional, permanent leadership with Bill Dahl as Executive Director. Similarly, the annual Spring Executive Committee meeting was held at the new Botanical Society of American Business Office at the Missouri Botanical Garden on April 4-6, 2003. I participated and took, revised and distributed to the Executive Committee minutes from these meetings.

At the fall meeting, the Executive Committee decided that we needed to revise the By-laws to reflect the new organization of the Society. I worked on this revision, collated suggestions from the rest of the Executive Committee, and helped President Scott Russell and Johanne Strogan distribute the proposed revisions to Society members in the fall mailing. At this meeting the Executive Committee developed an additional, special by-laws amendment that would allow the Society to participate more fully in national policy debate. Following the Executive Committee wording, I wrote and submitted this revision to the Society membership for a vote in the spring mailing.

I helped Executive Director Bill Dahl and Treasurer Joe Armstrong to establish a working list of Society Awards, including a list of who is in charge and how much money, if any, is associated with the award. Bill Dahl has posted this list on the website at <http://www.botany.org/newsite/awards/>.

In the ongoing effort to get a record of and update Society policies and procedures, I distributed the old copy of the Officers' Duties to the Officers and received (or will receive) revisions of these, preliminary to discussion of and revision of the duties.

I reminded Bob Bell, Chairperson of the Darbaker Committee, to solicit nominations for the Darbaker Prize.

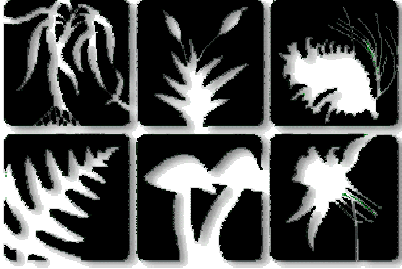
Prior to the Annual Meeting, I have notified Council Members of the time and place of the meeting and have solicited their Annual Reports. I have worked with the Officers to prepare agendas for the Council Meeting and Business Meeting, as well as the Executive Committee meetings.

Finally I have participated in the on-going e-mail discussions of the Executive Committee, as well as answered queries to and performed other duties of the Secretary of the Society.

Respectfully submitted,

Jennifer H. Richards
Secretary, Botanical Society of America

E. Treasurer (Joe Armstrong)*



Botanical Society of America

Treasurer's Report
1 Oct. 2002- 30 June 2003

Joseph E. Armstrong

1. Summary

Even with a few fiscal speed bumps, the financial position of the Society remains strong. Revenues were higher than expected and expenses were less than expected, even though several initiatives generated new costs. The Society should end the 2002-2003 fiscal year with a tidy surplus. Revenue and cost projections have been used to generate a record proposed budget for the 2003-2004 fiscal year. Several fiscal uncertainties were resolved with the relocation and staffing of the business office, the establishment of e-commerce allowing online membership renewals, and the shift of the web page to a commercial server, so less guess work was required to generate the proposed budget, which represents a new fiscal milestone for the BSA.

2. Assets of The Botanical Society of America (as of 30 June 2003)

Total Endowment Funds (stocks, bonds, money market funds) - \$1,772,333.09.

This is \$94,286.76 lower than 30 June 2002 (\$1,866,619.85), but the fund has grown \$199,400.55 since 1 January 2003. Presently the Society does not rely on any earnings from the endowment fund for regular operating expenses.

Operating Funds

Treasurer's checking	\$17,343.19
Treasurer's savings	\$82,416.74
American Century MM	\$65,499.83
Petty cash	\$35.50
Business Office checking	\$4,278.94
<u>Business Office MM</u>	<u>\$400,597.86</u>
Total	\$570,172.06

Although the heavy demands of the 4th quarter remain, our cash reserves are strong, and enough funds remain to cover expenses through December when membership renewals begin to replenish funds. The Executive Committee has decided to transfer the \$65,499.83 in the American Century money market to the Endowment. The Society should end the fiscal year comfortably in the black.

Total Endowment Funds	=	\$1,772,333.09
Total Operating Funds	=	\$570,172.06
Total Assets	=	\$2,342,505.15

3. 2002-2003 Budget Highlights

Revenues – After several years of gradual decline membership revenues to date (\$161,125) exceeded budgetary projections (\$140,000) by \$21,125. In spite of the Faxon/Devine collapse and the loss of many institution subscriptions for volume 90 of the *American Journal of Botany*, these revenues to date (\$577,695) have nearly met the projected budget (\$580,000) because of the new pricing structure, and things look good for next year when lost subscribers are expected to return. In summary BSA total revenues (\$892,224) exceeded the proposed budget (\$891,700).

Investment income from the BSA Endowment is reinvested for maximum growth. Meetings income is used for meeting development. Neither of these income sources are used for the regular Society operating budget.

Expenses – Development of the new BSA web site cost nearly twice (\$22,167.50) the budget guesstimate (\$12,500), but having established the fundamentals, development will proceed at a somewhat lesser cost. Several expenses were considerably less than expected (executive director relocation costs - \$6,515 under, executive director travel - \$12,578 under, AJB production costs - \$140,619 under). Presently the Society has incurred only \$438,974.53 in expenses through nearly three quarters of an \$880,000 budget, so a significant surplus is expected.

4. Business Office/Executive Director

As a result of hiring Bill Dahl as Executive Director, and his rapid engagement in Society business, the reestablishment of the Business Office at Missouri Botanical Garden, and the hiring of Wanda Loven, all the routine daily business affairs have shifted from the Treasurer to the Business Office, much to the Treasurer's great relief. Both the initiation of e-commerce and the shifting of BSA's state of incorporation from Connecticut to Missouri were beyond my capabilities, and I commend Bill and Wanda for successfully completing these efforts. These were no small tasks.

5. Proposed Budget for Fiscal Year 2003-2004.

The proposed budget reflects projections based upon revenue trends, pricing strategies for institutional memberships, and realistic estimates of known and anticipated costs. With a stable personnel situation and realistic estimates for running the business office at MBG, less guess work was needed. Some anticipated expense will be involved with the occupation of new office space at MBG. The biggest single cost for the Society, production of the *American*

Journal of Botany, continues to decline as more members opt for the e-version rather than the hard-copy (dead-tree) version, however, new expenses have been incurred from electronic publishing, adopting online manuscript submission/review software, shifting the web page from a volunteer to a commercial basis, and e-commerce. The proposed budget reflects these new realities, and for the first time in Society history, a budget in excess of one million dollars is proposed.

The proposed budget is based upon anticipated revenues of \$1,090,667 and expenses of \$1,059,979, which would generate a 3% surplus. This budget has considerable flexibility to respond should expenses or revenues change dramatically, which is to say if revenues fail to meet projections, discretionary expenses can be reduced accordingly. Neither investment income or funds associated with the annual meetings contribute to this budget as any revenues generated are reinvested or used for future development.

6. Fund Raising

New development efforts are necessary if BSA is to develop a more outward, interactive professional presence. While revenues are sufficient for the operational budget, outreach and cooperative efforts will require growth of the endowment and eventual use of monies generated by this fund. Members must consider the role of research awards and other initiatives in attracting and developing a new generation of loyal members. Growth of the BSA endowment fund through new gifts is critical and essential to these efforts and the continued fiscal health of the Society. Past presidents of the BSA have contributed over \$13,000 to the endowment in the initial phase of a fund-raising drive, so all other past officers have a clue to what is coming. The Society received over \$9000 in other gifts from current members. Senior members with deep pockets are encouraged to consider having their wills include a major gift to promote their profession's future.

7. Allocation of Funds to Sections

Using a new allocation formula, each section shall receive an annual allocation of either \$1,150 or \$400 depending upon their active participation in the previous year's annual meeting (essentially 1 full contributed paper session or symposium). To receive this allocation each section also must be represented at the annual BSA Council meeting and file a report on the section's activities. Unused portions of the allocation may be kept for future use up to an amount equal to no more than two years' allocations. This will result in an increase in the total allocation to support the Sections' activities by about 10%. A web page is being developed for sectional officers to access a quarterly report on available funds in their allocation, cash, and special endowment accounts.

As before use of these funds requires authorization of a sectional officer asking the request to the Treasurer. Reimbursements requires documentation of receipts, although payment requests may be e-mailed and documentation sent by later mail.

Respectfully submitted,

Joseph E. Armstrong, Treasurer
23 July 2003

F. Program Director (Jeff Osborn)*

Annual Report – 2002-2003
PROGRAM DIRECTOR, BOTANICAL SOCIETY OF AMERICA

Presented at the Botanical Society of America Council Meeting
July 27, 2003 • Mobile, Alabama

GENERAL PLANNING FOR BOTANY 2003

I worked closely with the BSA Meeting Manager, Johanne Stogran, on an array of planning issues.

PLANNING VISIT FOR BOTANY 2003

In early Fall 2002, I attended a planning visit at the site of the Botany 2003 conference in Mobile, Alabama. The meeting was very useful for planning Society functions, viewing potential meeting sites, and for meeting with the BSA Local Representative, Brian Axsmith, as well as with the program chairs and local representatives from other participating societies. We visited the Mobile Convention Center, Adam's Mark Hotel, and a variety of local botanical and scientific sites. The site visit was coordinated by the BSA Meeting Manager, Johanne Stogran.

COORDINATION OF THE SCIENTIFIC PROGRAM FOR BOTANY 2003

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 that provided detailed instructions and a timeline for preparation and submission of their programs.

CALL FOR SYMPOSIA. The "Call for Symposia" for Botany 2003 was distributed in the BSA-wide Spring 2002 mailing and posted on the Botany 2003 web site. The deadlines for submissions were early-July and mid-September, 2002. Proposals were submitted on-line using the electronic submission form. Symposium proposals were forwarded to sectional officials for approval of sponsorship.

CALL FOR PAPERS. The "Call for Papers" for Botany 2003 was distributed in the BSA-wide Fall 2002 mailing and posted on the Botany 2003 web site. The "Call" was also sent to the

Program Chairs of participating societies for their use. The deadline for submissions of abstracts was April 1, 2003, and this was extended until mid-April.

ELECTRONIC SUBMISSION OF ABSTRACTS. The electronic submission process worked very well again in 2003, and all abstract submissions for Botany 2003 were made on-line. In part because of the Society's transition to a new Business Office and a new Executive Director, a new abstract site was developed and implemented. I worked closely with the BSA Executive Director, and two web programmers to develop the site. The site includes all of the functionality that we have previously had, as well as some new features (e.g., all relevant program information is now included with each abstract, program details are available to browsed by relevant categories). Moreover, additional enhancements are planned for the future.

ABSTRACT VOLUME. The abstracts for Botany 2003 will be printed in a separate volume and included in the registration binder along with the final Program, which will be distributed on-site at the conference. This will be the third year that the Abstracts have published in this way, and not as a supplement to the *American Journal of Botany*. Moving the abstracts out of the *AJB* is one reason that the deadline was able to be pushed back. I worked closely with BSA Meetings Manager, Johanne Stogran, on the design and layout work for the volume, as well as the proofing. There will be 428 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 late April 2002 (extended to mid-May). The Program Chairs deserve much credit for organizing and submitting their programs. The sectional/society programs, as well as all BSA-wide and conference-wide functions were organized into a comprehensive, conference-wide format. Session information was then submitted to the BSA Meeting Manager, Johanne Stogran, for room assignments. I then worked with Johanne on the design, layout, and proofing for the final Program.

NEWS COVERAGE. The news divisions of four national periodicals, *Science* magazine, *TheScientist*, and *Science News* were contacted with information about Botany 2003 and an inquiry about obtaining news coverage. At this date, reporters from *Science News* will be attending. A press release about Botany 2003 was also prepared for distribution to local and regional news outlets.

THE SCIENTIFIC PROGRAM FOR BOTANY 2003

All BSA disciplinary Sections have some function(s) scheduled at Botany 2003 except for the Mycological and Phycological Section. However, the Phycological Section did receive a limited number of abstracts and it was decided that these be transferred to other Sections. Detailed schedules for the sectional programs are presented in the final Program, and summary information for the number of presentations and sessions for the entire conference is presented below.

Total number of presentations	479
Talks	381
Contributed papers	332
Symposium presentations.....	45
Special lectures and addresses.....	4
Posters.....	98
Regular submissions.....	98
Recent Topics.....	18
Discussion Sessions	3

Total number of sessions.....	45
Contributed Papers.....	34
Symposia / Colloquia	6
Special Lectures.....	2
Posters.....	1
Discussion Sessions.....	3

THE FORUM PROGRAM FOR BOTANY 2003

The BOTANY 2002 conference held in Madison, Wisconsin included the inaugural education/outreach FORUM. Approximately 1,000 plant biologists attended the overall conference, and 300 of these traveled to Madison early to attend the FORUM. Attendees completed evaluation forms of the FORUM program and found it to be a valuable and refreshing addition to annual conference. The Program Committee was also delighted with the FORUM program and the enthusiastic response of the attendees. Therefore, BOTANY 2003 includes the second FORUM, in what is planned to become an annual event.

This year's FORUM begins on Friday evening, July 25, with early registration and a welcoming reception. The main FORUM program occurs on Saturday, July 26, with a Keynote Address by Dr. Bruce Alberts, President of the National Academy of Sciences, titled "Science Education and the National Science Education Standards: The Challenges Ahead," and 14 one-hour sessions, including two on funding opportunities available at the National Science Foundation (NSF). The individual sessions are grouped within six topical themes, or 'threads,' that span the FORUM program, and these have been scheduled such that those from the same thematic thread don't overlap at the same time slot. A range of topics will be addressed in interactive panel and roundtable discussions, breakout groups, as well as informational sessions.

On Sunday, July 27, the FORUM is formally linked to the annual scientific meeting via workshops and field trips, for which attendees register separately. Eight hands-on workshops are available as two-hour, half-day, and full-day events. One workshop is sponsored by the Deep Gene Research Coordination Network and is free to registrants.

Although the principal focus of the FORUM is undergraduate education and related outreach, K-12 teachers have been encouraged and have the opportunity to participate, and several hands-on workshops are targeted for K-12 educators.

The FORUM is sponsored in part by the National Science Foundation (NSF), the Deep Gene Research Coordination Network Project Kaleidoscope (PKAL), and the Council on Undergraduate Research (CUR), and their support is greatly appreciated.

FUTURE ANNUAL MEETINGS

2004 – SNOWBIRD, UTAH. Botany 2004 will held at the Snowbird Conference Center in Snowbird, Utah from July 31 to August 5, 2004. In addition to the BSA, other societies participating in the conference will include: the American Byrological and Lichenological Society (ABLS), the American Fern Society (AFS), and the American Society of Plant Taxonomists (ASPT). The theme for the conference is "Alpine Diversity: Adapted to the Peaks" and a logo has already been designed. In addition, Dr. Rita Colwell, Director of the National Science Foundation, has accepted our invitation to deliver the Plenary Address.

Calls. The "Call for Symposia," "Call for Workshops," and "Call for Field Trips" for the 2004 Annual Meeting were distributed in the BSA-wide Spring 2003 mailing and posted on the Botany 2004 web site. 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 (July 15, 2003 for the Paleobotanical and Systematics Sections, and September 15,

2003 for all other Sections); Workshops and Field Trips: (October 15, 2003). The "Call for Papers" will be distributed in the BSA-wide Fall 2003 mailing, as well as posted on the web site.

2005 – AUSTIN, TEXAS. Botany 2005 will be held in Austin, TX from August 13 to 19, 2005. The Hilton Austin Hotel will be primary conference site. 2005 is also the year of the next International Botanical Congress (IBC), and this may affect our annual meeting registration nos.

2006 – Location not yet finalized. This is the BSA's Centennial year, and we were initially planning on holding the conference at one of the Society's founding institutions. However, these turned out to be cost prohibitive. We are now thinking about St. Louis as a possible site, as this is the new home for our Business Office. In addition, special programming will be included in the conference to celebrate the Society's 100 years, and we will be inviting a number of other affiliated and 'offspring' societies to meet with us. Besides the regular Program Committee, the BSA has established an ad hoc Centenary Committee; this Committee will need to work closely the Program Committee on several key issues.

2007 – Site not yet determined, but we may have a parallel meeting with the American Society of Plant Biologists.

LONG-TERM CONFERENCE PLANNING

On May 28-29, 2003, I met with the BSA Executive Director and Meetings Manager to discuss long-term planning issues for the annual Botany conference and to develop some strategic directions. We had a very productive meeting in Kirksville, MO, and detailed report has been submitted to the Executive Committee. More information will be forthcoming.

Respectfully submitted,



Jeffrey M. Osborn

G. Meetings Office (Johanne Stogran)*

See Program Directors Report

H. Editor, American Journal of Botany (Karl Niklas)*

The American Journal of Botany

August 15th 2002 - July 15th 2003 Annual Report

1. Publication statistics:

Manuscripts received

02 - 03	01-02	00-01	99-00	98-99	97-98	96-97	95-96
351	356	347	325	301	325	323	325

Total pages	1,9441	2,189	2,184	1,804	1,820	1,802	1,728	1,618
Publications	2152	232	224	189	181	212	181	176

2. Current manuscripts:	02 - 03	01-02	00-01	99-00	98-99	97-98	96-97	95-96
Accepted or at <i>Allen Press</i>	166	116	147	166	113	105	92	95
Out for review	67	<u>110</u>	<u>45</u>	<u>47</u>	<u>73</u>	<u>68</u>	<u>42</u>	<u>46</u>
	233	226	192	213	186	173	134	141

3. Production statistics:	02 - 03	01-02	00-01	99-00	98-99	97-98	96-97	95-96
Time to first editorial decision								
excluding split reviews	1.2	1.2	1.1	1.2	1.1	1.0	1.1	1.0
including split reviews	2.33	2.1	3.5	7.4	6.9	6.7	6.0	6.0
Time to publication	4.84	4.5	7.4	8.3	7.7	7.5	6.0	6.0

¹ On average, 162 pages per issue; 17.9 papers et al. per issue; 9.0 pages per paper (decline in average length of publications, i.e., 9.4 pages in 2001 - 2002).

Decline in pages reflects in part the electronic publication of supplemental materials.

² 201 research articles + 5 brief communications + 3 special papers = 209 + 6 book reviews = 215 manuscripts.

Decline in publications reflects decreased solicitation of Invited Papers (to help reduce backlog).

³ ~17% of all manuscripts received a 'split decision'; 50% of these are rejected (same percentages as in 01 - 02).

⁴ Receipt of final manuscript to appearance in print. Time from submission to appearance in print is ~ 9.7 months (a decrease from 11.5 in 2001 - 2002).

4. Highlights:

Manuscript backlog < 100 manuscripts. Turn-around time from receipt of final manuscripts to appearance in print remains steady (compared to 2001 - 2002). Special Papers and book reviews are being solicited, e.g., a special 90th anniversary issue planned for 2004. *AJB* mentioned in *Science*, *Nature*, and *Science News*. ISI *AJB* 2002 ranking is 19 out of 135 plant science journals (for comparison, note that *Systematic Botany* = 26, *Annals of Botany* = 36, *International Journal of Plant Sciences* = 45, *Canadian Journal of Botany* = 69). However, the *AJB* impact factor declined to 2.263 (from 2.463 in 2001) as has that of many other botanically oriented journals, e.g., *Annals of Botany* and *Canadian Journal of Botany*)).

5. Recommendations:

Budget for current issue size, especially in terms of the 90th anniversary *AJB* issue. Budget to increase the salary of Beth Hazen (our best and hardest working junior copy-editor) by 5% for 03 - 04. Adopt, as planned, an online system for electronic manuscript/review submission and author online-tracking of manuscripts. Change the by-laws to identify two *AJB* co-Editors-in-Chief (one for the electronic version and another for the printed version). Budget for travel and incidental expenses so that the new Editor(s)-in-Chief can travel to Ithaca for *AJB* staff tutorials. Appoint the Editor(s)-in-Chief to a (restructured) Executive Committee. Use e-mail solicitations to encourage subscription and advertise the society journal (as does Blackwell and other publishers). Use business office staff to help produce the *Plant Science Bulletin*.

Respectfully submitted,

Karl J. Niklas

Editor-in-Chief, *AJB*
(kjn2 @ cornell.edu)

I. Editor, Plant Science Bulletin (Marsh Sundberg)*

2003 Editor's Report, *Plant Science Bulletin*

Volume 48

1. Four issues, 164 pages, were published on schedule. The press run ranged from 3800 to 4312 copies. It was distributed quarterly, packaged with the *American Journal of Botany* to those members receiving hard copy of the Journal and mailed separately to members receiving only the electronic version of *AJB*.
2. Production cost for volume 48 was \$12,568.97 – approximately \$77 per page.
3. Feature articles included:
 - Why Botany (Donald Kaplan); The Future of Botany at the Undergraduate Level (Gordon Uno); Preparing a Grant Proposal for NSF (Judith Skog) (summaries of annual meeting “open forums”) (1)
 - Reflections (Ray Evert); Some Practical Bioethics for Botanists (Arthur Galston) (2)
 - Plant Blindness: We have Met the Enemy and He is Us (David Hershey) (3)
 - The Sarah P. Duke Gardens (Nancy Oliver) (4)
4. 118 books and CD's were received for review; 66 reviews were published. Both numbers are down slightly from the previous volume, but the percentage of books reviewed continues to increase.
5. Both PDF and HTML electronic versions are posted on the BSA web page.

Volume 49

1. Two issues, 76 pages, have been published on schedule with press runs of 4000 copies 48(2). The fall issue is in preparation.
2. Feature articles included:
 - no feature in 49(1)
 - Walter and Bessie Bellingrath 49(2)
 - upcoming articles include: the Lewis and Clark Herbarium and the Status of Botany at U.S. Colleges and Universities.
3. 51 books have been received for review; 35 reviews were published.

Individuals interested in submitting feature articles or in suggesting future article

topics should contact the editor.

Respectfully Submitted,
Marsh Sundberg, Editor,
Plant Science Bulletin

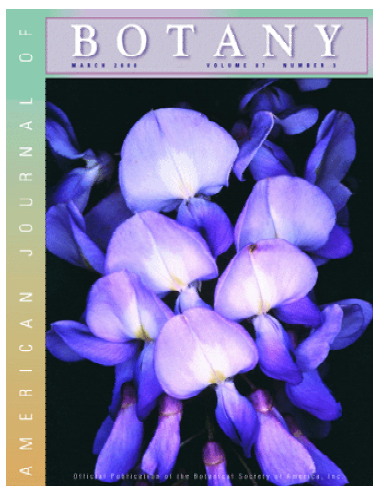
J. Webmaster (Bill Dahl)*

Botanical Society of America

Annual Report 2002 – 2003 **Webmaster, Botanical Society of America**

To be presented to the Botanical Society of America Business Meeting
July 29, 2003 – Mobile Alabama

1. Overview of Changes



In October 2002 the Executive Committee agreed that the position of Webmaster be shifted to the business office under the position of the Executive Director. We (Scott Russell and I) began transfer of duties to a business office function in November of 2002. This process is approximately 80% complete for the main BSA site. We have completed the process for the BSA conference site and are about 50% complete on the *American Journal of Botany* site. I'd like to thank Scott for his support and encouragement in this process.

The Executive Committee also considered the importance of the BSA websites to the Botanical Society as a means of moving towards its mission of promoting the science of botany. It was felt we have the base and potential to provide a strong support system for the science and as a means of supporting plant/biological/botanical education. It was agreed we would alter the format of the main BSA site and provide a vibrant and colorful image for the science of botany. It was also agreed we would seek to expand services for members. A highlight to date came in early June when we added access to the American Journal of Botany archives (1914 – 1997) by providing a link through the main BSA site to JSTOR.

As part of the process, it was felt the Webpage Committee, the Education Committee/Teaching Section and all the sections would need to become active as a support system for developments undertaken by the business office (the non-botanical folks). I'm pleased to say the Committee is becoming involved and that the pace of development will increase over the coming months.

2. Statistics – BSA site

When viewing statistics, it is important to remember that the website is a tool with two main purposes: 1.) It acts as a means of storing and communicating information to the BSA membership; and 2.) It acts as a medium for the dissemination of information that supports our wider mission. Consider the fact that the vast majority of people visiting our website are not botanists. They are coming to research, explore or find out something about botany. The website's job, if it is aimed at our mission, is to promote botany by getting people to the website and having them stay and explore what we/it has to offer. Over time our goal is to ensure more people are coming to the site, they are visiting more pages and they are staying longer.

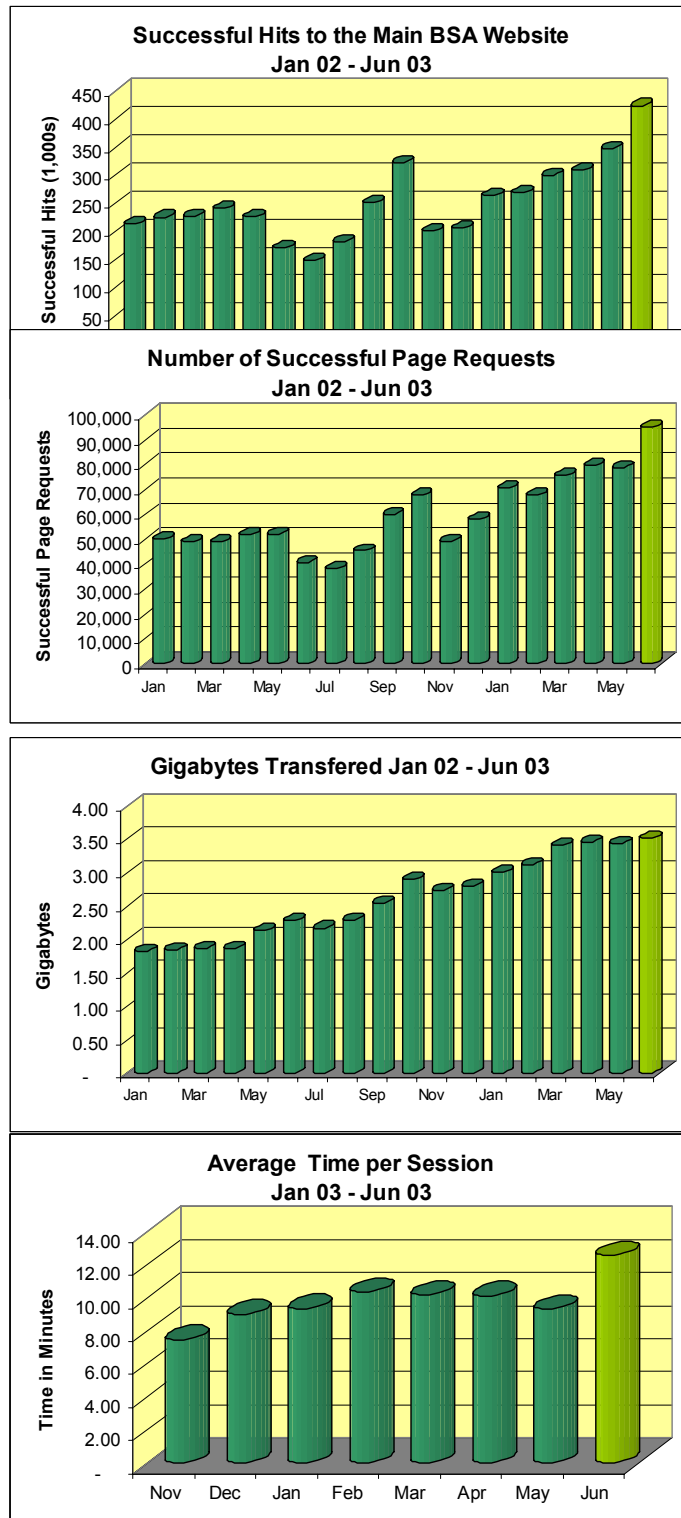
For the month of June the Botanical Society of America's website had 423,993 successful hits (50,813 visitors). The "successful hits" trend for the period January 2002 through June

2003 is highlighted in the figure at the right. The trends for all visitor related statistics are similar.

The June of 2003 the site registered 3.51 gigabytes of data downloaded by visitors. This represents the highest usage of the site since its establishment. The previous high was June of 2002.

As we reintroduce the tracking of statistics as a webpage feature we will also look to other meaningful indicators that the site is supporting our mission. For example:

- In June the average length of stay per visitor session
- increased by 19% on the time registered for May.
- If people are staying longer, hopefully they are



learning more and we are promoting botany.

- In May 57% of visitors entered and went on to more than one page. In June this increased to 70%. If they are going to more pages within the site hopefully they are

The BSA office team is excited about developing the BSA with the involvement of the committees and sections. The potential and possibility for establishing a base that can create impact on our mission (and the promotion of the science of botany) is botanically limitless.

Website statistics are now online in the reports section of the website at:

<http://www.botany.org/newsite/reporting/webstats.php>

3. Statistics –Conference and *American Journal of Botany*

a. Conference site activity:

	June 2001	June 2002	June 2003
Visitors	3,967	7,046	1,752
Gigabytes Transferred	1.17	1.56	.78

We have established the Botany 2004 website at: www.2004.botanyconference.org

b. *American Journal of Botany* activity:

We are in the process of establishing these numbers for the 2002-2003 year. The results will be posted with other BSA web statistics as noted above.

We currently have 1505 members and 182 institutions activated for online connection to the *American Journal of Botany*.

4. BSA Online Teaching Images

Collection of information for this site has also lapsed over the past nine months. As with all other web statistics, these will soon be posted on the BSA site. It is, however, important to note that this site will form a vital component as we continue with the development of the main BSA site. You'll note that one of the features of the revised main site is that all images have one-line explanations that appear when the cursor is over the image. All images also link to a botanical explanation for that specific image (most currently link to the cover story that appeared in the *American Journal of Botany*).

Over the next few months we will add information alongside each image in the collection and ensure the online teaching images are mentioned at the final explanation page for each image link.

With this in mind we need more high quality images. Please, if you have images you are willing to share, let us use them to promote botany through the BSA website and Online Teaching Images.

5. Added Features

Over the past nine months we focused on development for members and institutional subscribers by adding the following features to the website, many of which had been in the planning for some time:

- a. Online payment for dues, subscriptions and the purchasing of BSA paraphernalia. <http://www.botany.org/newsite/membership/join.php>
- b. Established and connected a new BSA database and connected it to the website as a platform for development.
- c. Access to the archives of the American Journal of Botany (JSTOR). http://www.botany.org/newsite/publications/jstor_login_botany.asp
- d. Revised the Membership Look-up function and connected it to the BSA database. <http://www.botany.org/newlook/membersearch.asp>
- e. Established a "Review & Change Your Details" component. This will hopefully eliminate data entry errors (at least the ones we make). <http://www.botany.org/newlook/login.asp>

6. Future Concepts

For the vast majority of BSA members the web is a viable tool for communication. For some it is not. We need to cater for both groups. I'm aware that mail outs have caused us (the Society) many problems in the past. Voting this year is one such example. Everything was lined up and people still didn't get ballots until after the cut-off date. We are currently exploring ways in which the people can register to vote online. By doing so we'll save on postage, paper and having to rely on a mail system (bulk post) that doesn't seem to do the job. With the money saved we can shift to "faster snails" for the members who are not able to access the Internet.

Mail outs on the website, it's a thought worth considering? Please feel free to put forward ideas. Ideas will be assessed in regards to potential impact on the mission, our ability to provide the support (do the work) and the BSA's ability to fund the initiatives. Please note: there is now a secure section on the site for the development of BSA "members only" activities (i.e. places for discussion of items that impact on the BSA).

7. Summary

The BSA office team acknowledges all the work that was completed before we began our efforts on website developments and are pleased the structures were put in place to build upon. It feels like we have come a long way in nine months. All the same somehow it seems as if we are just getting started. I believe we have the potential to create significant impact on our mission through the use of the BSA website as a tool. In doing so we will need the support of the sections, the committees and the members (the people with the botanical knowledge).

The BSA office team is excited about the future and we look forward to working with you all in the year to come.

Thank you for your time.

Sincerely,

Bill Dahl

K. Business Office/Executive Director (Bill Dahl, Wanda Lovan)*

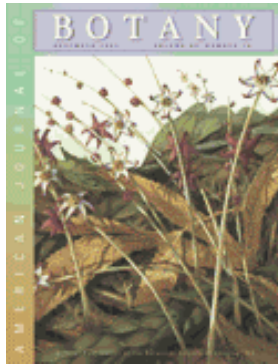
Botanical Society of America

Annual Report 2002 – 2003

Business Manager, Botanical Society of America

**To be presented to the Botanical Society of America Council Meeting
July 27, 2003 – Mobile Alabama**

8. Introduction



The report to follow provides an overview of the activities of the Botanical Society of America's business office. As I begin, I would like to start by thanking and acknowledging the Executive Committee for their support and direction over the past nine months. I need also mention Johanne Stogran and Wanda Lovan and, on behalf of the Executive Committee and the Society, thank them for their effort and dedication to the Botanical Society of America. Well done! We've accomplished a great deal over the past nine months.

9. Thank You

Thank you to those among the membership who donated gifts to the various BSA funds. I'm pleased to report the funds raised totaled over \$11,000. It is also important to note that the Past Presidents of the BSA, in an effort to encourage donations, gifts and giving, have established a Past Presidents Fund. It is to be used to support the endowment and BSA activities. This year the Past Presidents raised over \$13,000. Thank you all for your support!

10. Strategic Development

In October the Executive Committee and staff met to establish some base concepts for moving the society forward under a new model of management. A few key themes came forward that run through the report to follow. We felt it was important that we:

- a. Ensure all efforts undertaken by the society go in some way towards furthering our mission, promoting botany.
- b. Support active committees & sections in establishing, developing and accomplishing specific mission-related goals/targets.
 1. Educational support & development,

2. Scientific support & development,
 3. Sharing expertise/advice,
 4. Communication with fellow scientists and the public in general.
- c. Build and support the BSA membership.
 - d. Work in partnership with other organizations with similar aspirations.
 - e. Continue to develop services and systems to support our membership and institutional subscribers.

The business team now looks to the mission as a key component in the decision making process. Acting as a center for the society's activities, over the next few months we will ask and help committees and sections to establish goals/projects that will further the BSA mission. We have set up our support systems to ensure we have the capability and capacity to develop relationships & programs with other organizations, as well as meeting the needs of our membership and institutional subscribers.

11. Web Developments

It is important to bring web development into this report early in an effort to ensure later content is in context. The web is a tool that allows us to communicate, exchange ideas and transact business in an efficient and timely manner. This is particularly important for us as a diverse group both in terms of location and specialization. The establishment of the BSA website in 1997 ensured we would have a platform for future development on all three points. It is noted that this venue does not fit the needs of everyone but, if we get it right, it will allow us to serve everyone more effectively.

At present we have three main groups using the site: professional botanists & graduate students/non-graduate college students, K-12 students and the general public seeking information (including amateur botanists).

Over the past nine months we focused on continued development for members and institutional subscribers by adding the following features to the website, many of which had been in the planning for some time:

- a. Introduced online payment of dues, subscriptions and the purchasing of BSA merchandise. <http://www.botany.org/newsite/membership/join.php>
- b. Created a place for donations/gifts that ensures all BSA funds are available at: <http://www.botany.org/newsite/membership/donate.php>
- c. Established a new BSA database and connected it directly to the website as a platform for development.
- d. Provided access to the archives of the *AJB* through the JSTOR. http://www.botany.org/newsite/publications/jstor_login_botany.asp
- e. Revised the Membership Look-up function and connected it to the BSA database. <http://www.botany.org/newlook/membersearch.asp>
- f. Established a "Review & Change Your Details" component. This will hopefully eliminate data entry errors (at least the ones we make). <http://www.botany.org/newlook/login.asp>
- g. Along with all of the above we have also created a secure section of the site so that we can share information with members only rather than in the

public domain. For example, we can establish billboards where we are able to discuss and debate issues that impact the society.

It is requested that sections and committees become involved in projects & create concepts for development as we move forward in our efforts to reach the other two groups, K-12 and the general public. We have the opportunity to create significant impact if we are focused on specific goals with the right programs/projects aimed at reaching specific groups.

12. Financial Report

As of 7-10-03 the Botanical Society of America's total cash position in the St. Louis and Columbus accounts was \$435,865.87. This was comprised of \$4,278.94 in St. Louis checking, \$400,597.86 in the Money Market Account, \$35.50 in Petty Cash and \$30,953.57 in the Huntington Account in Columbus.

Income for the month of June was \$23,268.50 with expenditure of \$57,276.82. Based on anticipated expenditure and income projections we are showing a surplus through December. At that time new subscription and membership fees will begin to fill the accounts again.

13. E-Commerce

The establishment of the BSA website as a means of paying for membership, subscriptions, sales items and the giving of gifts/donations is proving a good means for doing business. From the business office's perspective we are now able to process requests within a few days and with much greater accuracy. All web orders/purchases, once cleared, now feed directly into the BSA database. This has the added bonus of ensuring the member look-up function operates in real time. If a membership has been processed, that person can be found. Money goes directly into the bank and it must be noted we do not hold, store or have access to credit card information over this system. Please promote the use of this system, as it is very efficient and effective for the society.

<u>E-Commerce Summary</u>	
	Transactions
Visa	258
Mastercard	436
Total	694
Income	\$ 44,190
Fees	\$ 1,428
Total	\$ 42,762
Cost/Trans	\$ 2.06
Ave Trans	\$ 61.62

14. Membership Activity

Initially the drop in membership numbers from December 2002 to January 2003 was quite a worry. The cyclical nature of membership caught us off guard. I'm pleased to report we are now tracking ahead of the 2002 year.

	Membership Numbers		
	Domestic	Non - US	Total
Mar-02	1377	561	1938
Jun-02	1599	643	2242
Sep-02	1667	693	2360
Dec-02	2057	735	2792
Mar-03	1428	547	1975
Jun-03	1693	692	2385

The membership committee is involved in the development of a membership drive planned for the fall of 2003. A poster is being designed for mailing to campus representative around the country. A first mock-up of the poster can be viewed at: www.botany.org/membership/

15. Institutional Subscriptions

We started the year with notification that our second largest subscription agency had gone into liquidation. In doing so 127 libraries lost funds they had paid for 2003 subscriptions to the *American Journal of Botany*. We contacted all and offered immediate access to the online version of the Journal while matters were sorted out in the courts. Approximately half responded and most took up the offer.

Subscriber numbers remain below 2002 levels. We are currently working with subscription agencies and customers promoting the 2004-year. We have placed a quarter-page advertisement with the EBSCO Subscription agency featuring the Journal in a visual way.

Subscription Numbers

	Domestic	Non - US	Total
Mar-02	1261	337	1598
Jun-02	1318	383	1701
Sep-02	1344	399	1743
Dec-02	1363	411	1774
Mar-03	1161	311	1472
Jun-03	1240	360	1600

We will continue to take steps to build relationships with all agents. We are working with them to improve the subscription and claim process. We hope to shortly move to an online format in an effort to speed transactions, improve record accuracy and just plain save on paper and mail cost.

We have altered our price structure for institutional subscribers in an effort to reflect the trend of groups moving to online services. We have discontinued the "print only" option and will offer "print" & online or "online" only. In terms of our mission it ensures greater access to botanical information. It also increases the need for developing and maintaining a strong membership base.

16. BSA Conference Planning

In May we held a "conference planning summit" in Kirksville, Missouri and began developing the conference schedule through 2010. This will be covered by the Program Director.

17. Relationships & Collaboration

Over the past year the BSA has continued to develop its role in the wider community. As such we have moved on several projects that fit well with our mission and take serious botany to the wider world. Several of the efforts are listed below.

- a. In early 2003 the BSA signed on as a partner organization to the Health InterNetwork Access to Research Initiative (HINARI) program. The *Health InterNetwork* was created to bridge the "digital divide" in health, ensuring that relevant information - and the technologies to deliver it - are widely available and effectively used by health personnel: professionals,

researchers and scientists, and policy makers in the worlds poorest countries.

Launched by the Secretary General of the United Nations in September 2000 and led by the World Health Organization (WHO), the *Health InterNetwork* has brought together public and private partners under the principle of ensuring *equitable access to health information*. The core elements of the project are *content, Internet connectivity* and *capacity building*.

As the first phase of making vital health content available, the *Health InterNetwork* provides a vast library of the latest and best information on public health: more than 2,000 scientific publications, one of the world's largest collections of biomedical literature. This collection is available through the efforts of WHO together with the 6 biggest biomedical publishers: Blackwell, Elsevier Science, the Harcourt Worldwide STM Group, Wolters Kluwer International Health & Science, Springer Verlag and John Wiley. It has been described by WHO Director-General Dr Gro Harlem Brundtland as "perhaps the biggest step ever taken towards reducing the health information gap between rich and poor countries."

Read more about the program at: <http://www.healthinternetwork.net/>. Please note the Botanical Society of America is listed as an HINARI Partner.

- b. We are currently working with the Missouri Botanical Garden and the WHO partners from HINARI to provide excess American Journal of Botany stock to libraries in developing countries.
- c. As our systems develop we will be seeking closer alliances with botanical groups (and others that support our mission) from around the country and the world.

18. BSA Office Functions

As indicated early on, we have gone through significant changes as the BSA office has taken shape. Our goal is that your service requests are dealt with as close to immediately as possible. In some instances we will ask the membership for help when it makes sense to do so. As an example, I present the "Review & Change Your Details" function. If you can view and ensure your name, address and email are correct, we can communicate easily. It would be extremely difficult for us to check everyone's information.

We will work over the next few months to establish a system for disseminating information online. At some point we will ask who of the membership wishes to communicate online. Those who do not respond we will assume require mail.

We also ask that you, as leaders of the organization, promote the use of the online features. Renewing membership should be a snap this year, as your information will mostly be filled in for you. And please, put out the message that if people are having problems, they should contact us. We can fix just about anything if we are aware of it.

On behalf of the BSA office team I can tell you we look forward to the year to come. Thank you for your time and support.

Sincerely

Bill Dahl
Executive Director
Botanical Society of America

2. Reports of Committees, Sections, and Representatives

A. Standing Committees (Administrative)

1. Executive Committee (Scott Russell)

See President's Report

2. Annual Meetings Program Committee (Jeff Osborn)

See Program Director's Report

3. Archives and History Committee (Ronald Stuckey)

Date: July 11, 2003

To: **Executive Committee** and **Council** of Botanical Society of America
Jennifer Richards, **Secretary** of Botanical Society of America (richards@fiu.edu)
Scott Russell, **President** of Botanical Society of America (srussell@ou.edu)

From: **2002-2003 Archives and History Committee**: Ronald Stuckey (2003 Chair), Lee B. Kass (2004) and Pamela Soltis (2003), Immediate Past Secretary, ex officio

Re: **2003 Annual Report of the Archives & History Committee (Archives)***

In 2002/2003 the committee has been relatively inactive. Over the 2003/2004-year we plan to undertake a project, in conjunction with the business office to review, assess and detail the items currently held in any/all BSA archives collections. The outcome of the project will be to:

- Make recommendations to the Executive Committee in regards where the items might best be preserved/stored for easy access.
- Make recommendations to the Executive Committee in regards to the appointment of an Archivist.

Respectfully submitted,

Ronald Stuckey

4. Committee on Committees (Linda Graham)

Report of Committee on Committees for 2002-3:

The following persons have been asked to serve appointed terms of office on standing BSA Committees:

Committee on Committees: Jon Wendel

Archives and History Committee: Kent Holsinger

Conservation Committee: Jenny Richards,

Education Committee: Michael Clayton,

Election Committee: Pat Gensel

Membership and Appraisal Committee: Don Hauber's term and chairmanship to be extended for one year

Publications Committee: Chris Haufler

Webpage Committee: Kathleen Pryer

Merit Awards Committee: Edie Taylor

Darbaker Prize Committee: Annette Coleman

Esau Award Committee: Cindi Jones

Karling Award Committee: Javier Francisco-Ortega will continue for an additional year

Moseley Award Committee:

Pelton Award Committee: Judy Jernstedt

The following appointments to Committee Chairs are recommended:

Archives and History: Lee Kass

Conservation: Nancy Morin

Education: Gordon Uno

Membership: Don Hauber will continue for an additional year

Publications: Andrea Schwarzbach
Merit Awards: Chris Campbell
Darbaker Prize: Debabish Bhattacharya
Esau: Dennis Stevenson
Karling: Javier Francisco-Ortega will continue for an additional year
Moseley: Steve Scheckler
Pelton: Darlene Southworth

A few appointments are outstanding; awaiting responses.

Respectfully submitted,

Linda E. Graham, Chair
Ned Friedman, Jerold Davis, Missy Holbrook, Gar Rothwell, Ann Sakai, Bob Jansen,
Jenny Richards

5. Conservation Committee (Tom Ranker)

ANNUAL REPORT OF THE BSA CONSERVATION COMMITTEE
presented at The Botanical Society of America Council Meeting
July, 2003, Mobile, AL

The Conservation Committee was not engaged in any activities this year. We welcome suggestions for future activities that might engage the Committee.

Submitted by:

Tom A. Ranker, Chair
Conservation Committee, Botanical Society of America

9 July 2003

6. Education Committee (Rob Reinsvold)*

7. Election Committee (Judy Jernstedt)*

Election Committee Report, 2003

The call for nominations for the two vacating BSA offices, President-Elect and Secretary, went out with the Fall Mailing, and several e-mail reminders were also sent. The deadline for nominations from the membership was 31 January 2003. Twenty-nine

nominations were made by the membership, with some individuals nominated more than once or for more than one office.

The Election Committee discussed by e-mail all nominees, and included for further consideration only those individuals who were current paid BSA members. An additional consideration was the ability of potential officers to commit to three years of attendance at annual meetings in their entirety and spring Executive Committee meetings.

The candidates for President-Elect were Darleen DeMason and Allison Snow, and for Secretary, Cynthia Jones and David Spooner. Ballots were counted on 1 July 2003, and candidates were notified of the results immediately thereafter. Allison Snow and David Spooner were elected. The Committee thanks all candidates for their willingness to appear on the ballot and for their commitment to the Society.

Slow receipt of mail ballots by the membership continues to be a problem and this probably accounts for the relatively modest voter turn-out. Exec. Dir. Bill Dahl and the Executive Committee are considering whether some means of electronic voting is feasible while still maintaining one member-one vote and a secret ballot.

Respectfully submitted,

Judy Jernstedt, Chair, Election Committee
Barbara Crandall-Stotler
Steven Manchester
Richard Olmstead
Jenny Richards, Secretary, *ex officio*

8. Financial Advisory Committee (Jack Horner)*

Date: July 11, 2003

To: **Executive Committee** and **Council** of Botanical Society of America
Jennifer Richards, **Secretary** of Botanical Society of America (richards@fiu.edu)
Scott Russell, **President** of Botanical Society of America (srussell@ou.edu)

From: **2002-2003 Financial Advisory Committee**: Greg Anderson (Member; 2004; ander@uconnvm.uconn.edu), Russell Chapman (Member; 2003; chapman@lsu.edu), Jack Horner (Chair, 2004; hth@iastate.edu), Joe Armstrong (Treasurer, ex officio, 2004; jearmstr@ilstu.edu), William Dahl (Business Manager, ex officio; wdahl@BOTANY.ORG), and Scott Russell (President, ex officio, 2003; srussell@ou.edu)

Re: **2003 Annual Report of the Financial Advisory Committee (FAC)***

***The FAC WILL NOT be holding an annual committee meeting during the BSA Meeting this year in Mobile, AL because two of the committee members (G. Anderson and R. Chapman) will be on assignments out of the country. However, the committee has read and approved this report and will be conducting a conference call meeting this Fall with the Smith Barney investment manager for the Endowment Fund.**

The FAC has the responsibility for managing the BSA Endowment Fund. The BSA assets are invested in four different accounts through Smith Barney (SB) under a management group (managed funds). About 15.9 percent of the endowment is retained in a fixed income fund within SB, and 5.7 percent of the endowment is retained in an unmanaged money fund. Normally these two percentages are maintained between 10-20% percent. These four funds are divided among the following categories (as of the June 30, 2003 SB online summary):

Managed money funds –	
Cash balance	\$ (3,050.41)*
Money funds	\$ 58,441.34
Common stock.	\$1,330,195.66
Fixed income.	\$ 281,402.62
Unmanaged money funds	
Money funds	\$ 100,958.51
Total	
\$1,767,947.72	

*This negative balance is a temporary occurrence as stocks are bought and sold daily.

- The June 30, 2003 BSA Endowment fund (\$1,767,947.72) has increased since the end of June 2002 (\$1,732,289.23) but has not quite regained its peak level of \$1,867,492.41 (June 2000). However, the fund has grown 99.9% since its inception 9.5 years ago (12/93; \$884,317). This represents, with this past two years of economic losses in the stock market, an average increase of 10.5% per year.
- The inflation rate + energy for June 2002 through June 2003 was 1.5%; the growth of the Endowment Fund beat the inflation rate as it was at about 2%. For the same period of time the S&P growth was (-1.3%) and the Dow growth was (-4.2%); the Endowment growth was +15.57% for the same period, and including through July 11 (report date).
- The economic events just prior to and following September 11, 2001, and the continuing volatility in the stock market, have affected the growth of the BSA endowment. However, financial restructuring of these funds in 2000 greatly reduced the impact of the events over the past two years. There is optimism that, without more major worldwide catastrophes occurring during this coming year, the market will begin to recover as investor confidence grows. Stocks will begin to increase in value and bonds will begin to decrease in value. Readjusting the portfolio beyond what the managers are presently doing is not recommended at this time.

Recommendation: The FAC recommends that **\$15,000** be used from the Endowment unmanaged money market portion of the endowment for the 'special initiatives' during the 2003-2004 fiscal year, as determined by the Executive Committee and Council per Guideline 4 (see Guidelines below).

Rationale for Recommendation: The continuing economic conditions of the past two years will continue to have an effect for at least the next six to twelve months. Fortunately, the BSA Endowment Fund was reasonably protected because of its reorganization and restructuring, and this year the Fund has increased enough to recommend a small increase for the 2003-2004 (**\$15,000**) fiscal year. The FAC feels that BSA 'initiatives', for the 2003-2004 fiscal year, are vitally important to the continued growth and development of the Society and need to be supported, even at a reduced level, through the Endowment Fund.

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 three times; in August, 1998, August 1999 and August 2001:

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 and amended in 2001):

Section and special accounts receive an interest rate equal to the endowment interest rate.

9. Membership and Appraisal Committee (Don Hauber)*

To: Jennifer Richards, BSA Secretary

From: Don Hauber, Membership and Appraisal Committee Chairperson

Date: July 11, 2003

RE: BSA Membership and Appraisal Committee Report – Summer, 2003

CC: Membership Committee members

At the beginning of April this year I was made aware that I am chairperson of the Membership Committee, and have been since August. I am happy to serve in this position, but given my late start this report is based on activities since April. Thanks to Bill Dahl, the new executive director of BSA, efforts have been made to address the needs of the current membership. The changes to the BSA website have helped by adding a direct Membership link and on the Membership website, providing easier access to resources that address the needs and concerns of new and current members. Bill was instrumental in kick-starting a pre-meeting membership drive. We emailed fliers to the membership to solicit new members, offering a free Botany 2003 meeting registration to the member that drew in the most new members. The committee will meet in Mobile to discuss other initiatives including a fall membership drive. The key part of this membership drive will be the mailing to the current members of a colorful new recruiting

poster the design of which will be finalized at the meeting in Mobile. The committee is especially grateful to Jeffrey Osborne, BSA Program Director, and his colleague at Truman State University, Winston Vanderhoop in helping to create the initial design.

10. Publications Committee (Nancy Dengler)*

BOTANICAL SOCIETY OF AMERICA
Publications Committee

The BSA publications committee was requested to help formulate a BSA policy on copyright for the *American Journal of Botany*, *Plant Science Bulletin*, and other publications, including material on the web. A subset of interested members, the Copyright Working Group (Mary Barkworth, Nancy Dengler, Pat Herendeen, Karl Niklas, Scott Russell, Marsh Sundberg), discussed a number of copyright issues via teleconferencing and made the following recommendations to the Executive Committee:

1. We recommend that all authors of print materials in the *American Journal of Botany* be required to sign a Copyright Assignment Form (draft form attached).
2. We recommend that authors of print materials in the *Plant Science Bulletin* be required to sign the same Copyright Assignment Form. Since the nature of materials published in the *Plant Science Bulletin* varies more widely, the identification of materials requiring the form will be at the editor's discretion.
3. We recommend that all authors, artists or creators of electronic resources for the Botanical Society of America be required to sign a Memorandum of Understanding (MOU) for Content Usage for Electronic Resources (draft attached).
4. We recommend that, since the use of these forms should clarify the ownership of materials published by the Botanical Society of America and since the Society will be protected from infringement by "Fair Use" law, that the Society NOT register its print and electronic publications with the Library of Congress.
5. We recommend that, in addition to the "Copyright by the Botanical Society of America" statement on the inside front cover of the *American Journal of Botany* and *Plant Science Bulletin*, that the title page of each article (appropriate items in the *Plant Science Bulletin*) should have a copyright statement.
6. We recommend that Copyright Assignment Forms be returned to the appropriate Editorial Office of the *American Journal of Botany* and the *Plant Science Bulletin*. The Memorandum of Understanding for Content Usage License for Electronic Resources should be returned to the Webmaster. After publication or periodically through the year, the forms should be forwarded to the Society Business Office for archiving.

7. Requests to reprint material from the *American Journal of Botany* and *Plant Science Bulletin* should be handled as they are now, with the minor change of providing a standard downloadable form.

8. Taxonomic descriptions and related materials are special cases that require attention from the American Society of Plant Taxonomists or other suitable body. We should support their serious consideration, but refer this question to them.

The Copyright Working Group thanks Karl Niklas for drafting the Copyright Assignment form, Scott Russell for drafting the Memorandum of Understanding, and Pat Herendeen for contacting the George Washington University Faculty of Law and Bob Brauneis of GWU, a specialist in intellectual property rights for reviewing the forms.

Nancy Dengler, Chair
Copyright Working Group

11. Webpage Committee (Bill Dahl)

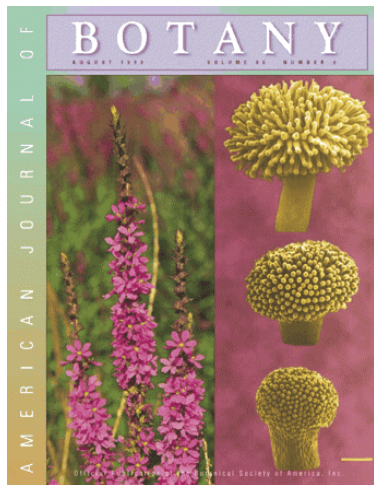
Botanical Society of America

Annual Report 2002 – 2003

Webpage Committee Report, Botanical Society of America

**To be presented to the Botanical Society of America Council Meeting
July 27, 2003 – Mobile Alabama**

19. Overview of Changes



In October 2002 the Executive Committee (EC) agreed that the position of Web Committee Chair would be shifted to the business office under the position of the Executive Director. In April, after the spring meeting of the EC, initial contact was made with committee members, and we began dialog for progressing with webpage developments. Special thanks to Janice Glime and Marshal Sundberg for providing feedback and information that enabled us to go live with the new overall format. Karl Niklas has added the support and expertise of the Editorial Office into the mix. Thank you all for the assistance. I look forward to engagement of the committee as the year progresses.

The Executive Committee also considered the importance of the BSA websites to the Botanical Society as a means of supporting its mission to promote the science of botany.

It was felt we have the base and potential to provide a strong support system for the science and for plant/biological/botanical education. It was agreed we would alter the format of the main BSA site and provide a vibrant and colorful image for the science of botany. It was also agreed we would seek to expand services for members. A highlight to date came in early June when we added access to the American Journal of Botany archives (1914 – 1997) by providing a link through the main BSA site to JSTOR.

As part of the process, it was felt the Webpage Committee, the Education Committee/Teaching Section and all the sections would need to become active as a support system for developments undertaken by the business office (the non-botanical folks). I'm pleased to say the Committee is becoming involved and that the pace of development will increase over the coming months.

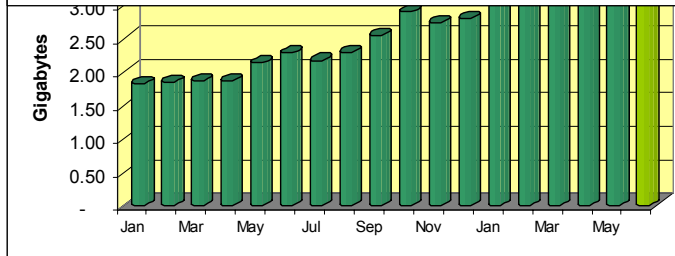
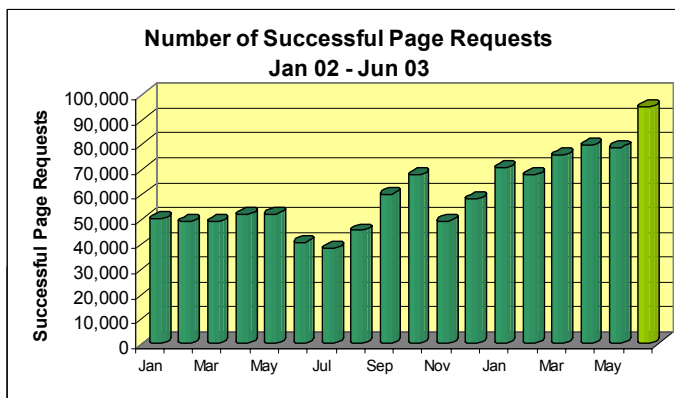
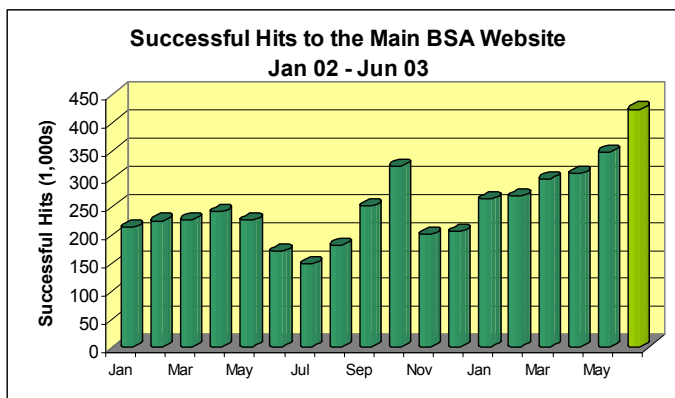
20. Statistics – BSA site

When viewing statistics, it is important to remember that the website is a tool with two main purposes: 1.) It acts as a means of storing and communicating information to the BSA membership; and 2.) It acts as a medium for the dissemination of information that supports our wider mission. Consider the fact that the vast majority of people visiting our website are not botanists. They are coming to research, explore or find out something about botany. The website's job, if it is aimed at our mission, is to promote botany by getting people to the website and having them stay and explore what we/it has to offer. Over time our goal is to ensure more people are coming to the site, they are visiting more pages and they are staying longer.

For the month of June the Botanical Society of America's website had 423,993 successful hits (50,813 visitors). The "successful hits" trend for the period January 2002 through June 2003 is highlighted in the figure above. The trends for all visitor related statistics are similar.

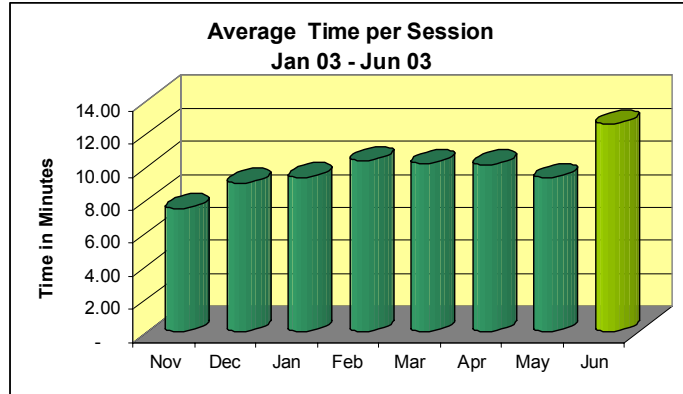
In June of 2003 the site registered 3.51 gigabytes of data downloaded by visitors. This represents the highest usage of the site since its establishment. The previous high was June of 2002.

As we reintroduce the tracking of



statistics as a webpage feature, we will also look to other meaningful indicators that the site is supporting our mission. For example:

- In June the average length of stay per visitor session increased by 19% on the time registered for May. If people are staying longer, hopefully they are learning more and we are promoting botany.
- In May 57% of visitors entered and went on to more than one page. In June this increased to 70%. If they are going to more pages within the site hopefully they are



The BSA office team is excited about developing the BSA with the involvement of the committees and sections. The potential and possibility for establishing a base that can create impact on our mission (and the promotion of the science of botany) is botanically limitless.

Website statistics are now online in the reports section of the website at: <http://www.botany.org/newsite/reporting/webstats.php>

21. Statistics –Conference and *American Journal of Botany*

a. Conference site activity:

	June 2001	June 2002	June 2003
Visitors	3,967	7,046	1,752
Gigabytes Transferred	1.17	1.56	.78

We have established the Botany 2004 website at: www.2004.botanyconference.org

b. *American Journal of Botany* activity:

We are in the process of establishing these numbers for the 2002-2003 year. The results will be posted with other BSA web statistics as noted above.

We currently have 1505 members and 182 institutions activated for online connection to the *American Journal of Botany*.

22. BSA Online Teaching Images

Collection of information for this site has also lapsed over the past nine months. As with all other web statistics, these will soon be posted on the BSA site. It is, however, important to note that this site will form a vital component as we continue with the development of the main BSA site. You'll note that one of the features of the revised main site is that all images have one-line explanations that appear when the cursor is over

the image. All images also link to a botanical explanation for that specific image (most currently link to the cover story that appeared in the *American Journal of Botany*).

Over the next few months we will add information alongside each image in the collection and ensure the online teaching collection is at or mentioned at the final explanation page of each image link.

With this in mind we need more high quality images. Please, if you have images you are willing to share, let us use them to promote botany through the BSA website and Online Teaching Images.

23. Added Features

Over the past nine months we focused on development for members and institutional subscribers by adding the following features to the website, many of which had been in the planning for some time:

- a. Online payment for dues, subscriptions and the purchasing of BSA paraphernalia. <http://www.botany.org/newsite/membership/join.php>
- b. Established and connected a new BSA database and connected it to the website as a platform for development.
- c. Access to the archives of the American Journal of Botany (JSTOR). http://www.botany.org/newsite/publications/jstor_login_botany.asp
- d. Revised the Membership Look-up function and connected it to the BSA database. <http://www.botany.org/newlook/membersearch.asp>
- e. Established a “Review & Change Your Details” component. This will hopefully eliminate data entry errors (at least the ones we make). <http://www.botany.org/newlook/login.asp>

24. Future Concepts

For the vast majority of BSA members the web is a viable tool for communication. For some it is not. We need to cater for both groups. I'm aware that mailings have caused us (the Society) many problems in the past. Voting this year is one such example. Everything was lined up and people still didn't get ballots until after the cut-off date. We are currently exploring ways in which people can register to vote online. By doing so we will save on postage, paper and having to rely on a mail system (bulk post) that doesn't seem to do the job. With the money saved we can shift to “faster snails” for the members who are not able to access the Internet.

Mailings on the website—is it a thought worth considering? Please feel free to put forward ideas. Ideas will be assessed in regards to potential impact on the mission, our ability to provide the support (do the work) and the BSA's ability to fund the initiatives. Please note: there is now a secure section on the site for the development of BSA “members only” activities (i.e. places for discussion of items that impact on the BSA).

25. Summary

Over the past few months (and for many years previous) a great deal of effort has gone into the BSA website. Development has been kept focused towards creating impact on

our mission. As it grows, it will need to be managed and maintained in line with the wishes of the society. I see the Web Page Committee taking a leading/governance role for development. I look forward to working with the committee in the year ahead and to expanding the possibilities to promote botany we can bring to the people who visit the BSA website.

On behalf of the Web Page Committee thank you for your time.

Sincerely,

Bill Dahl

B. Standing Committees (Awards and Prizes)

12. Corresponding Members Committee (Judy Jernstedt)

Corresponding Member Committee Report, 2003

Corresponding Members are distinguished senior scientists who have made outstanding contributions to plant science and who live and work outside the U.S. The number is limited to fifty individuals at any one time.

Three vacancies for Corresponding Members occurred in 2002-2003, with the deaths of Knut Faegri, Armando Hunziker, and William T. Stearn. A call for nominations went out to chairs of disciplinary sections and to the membership in the spring, and three dossiers were submitted to the committee by the 15 May 2003 deadline. The committee carefully examined the nominations and unanimously recommends to the Council and the membership the following three distinguished botanists for election as Corresponding Members.

Rolf Y. Berg - Botanical Garden, Natural History Museums and Botanical Gardens, University of Oslo, Norway.

Professor Rolf Berg is considered to be one of the most distinguished European botanists of this era. He is responsible for distinctive syntheses of plant systematics, ecology, morphology, plant embryology, floral morphology and biology, and seed dispersal ecology, the vast majority of which appeared in single-authored publications in outstanding national and international journals. Prof. Berg is best known for his work on seed dispersal, especially in myrmecochorous plants (seeds or fruits dispersed by ants), and his meticulous publications on comparative studies of ovule morphology and seed structure in Liliales and Papaverales are classics in this field. A major achievement of his was the discovery of the significance of myrmecochory on a worldwide scale and the different developmental and evolutionary origins of elaiosomes which facilitate ant dispersal in different taxa and in different habitats. Prof. Berg was a pioneer in this research and a major contributor to the modern era of research in plant reproductive

biology in the context of ecology and evolution. In addition to his creative and productive research, conducted in Norway, Australia, Spain and the U.S. (California), Prof. Berg has served as an inspiring teacher and mentor for generations of students on several continents. Prof. Berg has also been a major force promoting problem-focused, critical and internationally oriented research for his own students as well as the entire botanical community in Norway. Prof. Berg has worked throughout his career to present botany to the general public, beginning with his stewardship of the UC Davis Arboretum at the beginning of his career, and continuing as Director of the Botanical Museum and Garden of the University of Oslo. In recognition of his outstanding service to the botanical community and his exemplary research accomplishments, Prof. Berg was elected to the Norwegian Academy of Science and Letters and to the Royal Norwegian Scientific Academy.

(Nomination by Don Kaplan, supporting letters from Anthony Bradshaw, Christian Brochmann, Nancy Dengler, Peter Endress, Jack Maze, Shirley Tucker, Grady Webster).

Enrico Coen - Department of Cell and Developmental Biology, John Innes Centre, Norwich, UK.

Professor Enrico Coen is an outstanding plant developmental geneticist who pioneered the use of *Antirrhinum majus* as a model organism for plant molecular genetics. His work focuses on understanding the genetic basis of floral morphology and he has framed this work in both a mechanistic and an evolutionary context. Dr. Coen and his group have made substantial contributions to the interpretation of floral homeotic mutations, the specification of floral organ identity, the transition from vegetative to reproductive growth, the development of floral symmetry, inflorescence architecture, and development of organ shape. The high quality of his research is indicated by the high impact journals in which he frequently publishes: *Nature*, *Science*, *Development* and *Cell*. He is internationally renowned for his scientific accomplishments; his numerous awards and honors attest to the esteem in which he is held by the scientific community. He is a member of the Royal Society in Britain and a Foreign Associate of the US National Academy of Sciences. He has trained numerous graduate students and post-doctoral associates who have gone on to prestigious positions in at least ten different countries. His work is well known among zoologists and by human/medical biologists. His reputation even extends to the general public; he is the author of a well received book, *The Art of Genes* (Oxford University Press), that explains the complexities of developmental genetics to a lay audience using an extended series of metaphors developed around art and painting. (Nomination by Pam Diggle, supporting letters from John Bowman, Nancy Dengler, Peter Endress, Larry Hufford, Elizabeth Kellogg, Elliot Meyerowitz, Doug Soltis, Shirley Tucker).

Michael Melkonian - Botanical Institute, University of Cologne, Germany

Professor Michael Melkonian is one of the most prominent phycologists in the world today. He has made many significant contributions to the study of algae and other protists, particularly in addressing issues of basic cell ultrastructure and applying these

and other discoveries to improved phylogenetic classification of algae and protists. For example, he has contributed important data about the organization and development of basal bodies and flagella, scales, eyespots, and organelles, as well as studied how some of these structures function, identifying in some cases critical proteins involved in motility and photoreception. These data, and molecular studies, have contributed to a reassessment of characters and taxa that are part of the major revisions in algal classification over the past two decades. In particular, his work has contributed to the recognition of *Mesostigma* as a basal member of the land plant lineage within green algae. Prof. Melkonian has inspired and trained numerous students and post-docs, and he has organized many meetings and symposia, been active (often as an officer) in numerous national and international professional societies and served on the editorial boards of several journals. (Nomination by Robert Anderson, supporting letters from Russell Chapman, Annette Coleman, Linda Graham, Louise Lewis, Richard McCourt).

Respectfully submitted,

Judy Jernstedt, Chair
Pat Gensel
Doug Soltis

13. Darbaker Prize Committee (Robert Bell)

**Darbaker Prize in Phycology
Selection Committee - Annual Report**

August 2003

Committee Composition

3 members, 3 year terms,
expiration year in parentheses

Robert Bell, chair (2003)
Debabish Bhattacharya (2004)
Richard McCourt (2005)

The committee set a 06/01 nomination deadline. The award solicitation was distributed to BSA, Phycological Society of America, and International Phycological Society web pages and/or list servers in March. The chair received only one completed nomination packet by the deadline; copies of nomination materials were forwarded electronically to committee members. There was unanimous agreement that **John C. (Jack) Meeks** from the University of California-Davis met the award criteria of outstanding and meritorious work in the study of microscopic algae and he was named the recipient of the 2003 Darbaker Prize in Phycology. His nominated works were:

Hagen, K.D. and J.C. Meeks. 2001. The unique cyanobacterial protein OpcA is an allosteric effector of glucose-6-phosphate dehydrogenase in *Nostoc punctiforme* ATCC 29133. *J. Biol. Chem.* 276: 11477-11486.

- Meeks, J.C., and J. Elhai. Regulation of cellular differentiation in filamentous Cyanobacteria in free-living and plant-associated symbiotic growth states. *Microbio. Mol. Biol. Rev.* 66: 94-121.
- Meeks, J.C., Campbell, E.L., Summers, M.L., and F.C. Wong. 2002. Cellular differentiation in the cyanobacterium *Nostoc punctiforme*. *Arch. Microbiol.* 178: 395-403.
- Meeks, J.C., et al. 2001. An overview of the genome of *Nostoc punctiforme*, a multicellular, symbiotic cyanobacterium. *Photosynthesis Res.* 70: 85-106.
- Wong, F.C.Y. and J.C. Meeks. 2002. Establishment of a functional symbiosis between the cyanobacterium *Nostoc punctiforme* and the bryophyte *Anthoceros punctatus* requires genes involved in nitrogen control and initiation of heterocyst differentiation. *Microbiology* 148: 315-323.
- _____. 2001. The *hetF* gene product is essential to heterocyst differentiation and affects HetR function in the cyanobacterium *Nostoc punctiforme*. *J. Bacteriol.* 183: 2654-2661.

The committee followed a helpful general guideline provided by past chair L. Lewis. This guide has been passed on to incoming chair D. Bhattacharya. The outgoing chair thanks the members of the committee for their prompt responses, BSA Jennifer Richards for her help and patience, and BSA Treasurer Joe Armstrong for assistance with the award and it's disbursement.

Submitted 13 August 2003
R. Bell

14. Esau Award Committee (Geeta Bharathan)

15. Karling Awards Committee (Javier Francisco-Ortega)

Karling Graduate Student Research Award Committee

Annual Report, 2003

Members of the committee:

Javier Francisco-Ortega (Chairperson), ortegaj@fiu.edu
Gene Mapes - mapesg@ohio.edu

Kathleen Pryer - pryer@duke.edu
Amy Litt - amy.litt@yale.edu
James Quinn - quinn@aesop.rutgers.edu
Susanne Renner - renner@umsl.edu

Selection process:

We received 39 applications. We used e-mail as the main communication avenue to select candidates for this award. Following the recommendations of the BSA office, we aimed to select 10 graduate students for this award. In order to make the process as transparent as possible the Chair person did not vote, but compiled the votes from the rest of the committee and coordinated communication among the committee members. After a first round of votes we finished with a short list of eleven potential candidates. The Society funded all eleven. The eleven candidates are listed below:

Mario Blanco,
Kuo-Fang Chung,
Laurie Cosaul,
Laurelin Evanhoe,
Susan Grose,
Shawn Krosnick,
Jeffrey Morawetz,
Julieta Rosell,
Jackeline Salazar,
Tyler Smith,
Jay Walker

Important recommendation for the BSA:

We felt that the next edition of this award should have very clear guidelines about the BSA affiliation of the applicant and/or his major professor. The society should only receive applications from students who are members to the BSA, if the student is not a member then we feel that at least the major professor of the student should be a BSA member.

Respectfully submitted,

Javier Francisco-Ortega, Chair

Karling Graduate Student Research Awards Committee

16. Merit Awards Committee (Chris Haufler)

Dear Dr. Richards:

Herewith is the report of the Merit Awards Committee for 2003.

The Merit Awards Committee (Drs. Lynn Bohs, Chris Campbell, Scott Russell [exofficio], and Christopher Haufler [Chair]) received and processed nominations. Committee members were excited to see such well developed documentation demonstrating the accomplishments of a group of clearly meritorious colleagues.

The Committee is pleased to recommend four names to be announced at the Annual Banquet for All Botanists.

Sincerely,



Christopher Haufler
Chair
Merit Awards Committee

17. Moseley Award Committee (Kathleen Pigg)

Maynard Moseley Award

Here are reports on the Maynard Moseley Award for the past two years:

The 2001 Maynard Moseley Award was presented to two individuals: from the Developmental and Structural Section: Maria Von Balthazar for her paper "Floral structure and phylogeny of Buxaceae" co-authored by Peter Endress and from the Paleobotanical Section Genero Hernandez-Castillo for "Evidence from compound pollen cones in Paleozoic conifers" coauthored by Gar Rothwell and Gene Mapes.

The 2002 Maynard Moseley Award went to Tatyana Livshultz, Cornell University for her presentation in the Developmental and Structural Section entitled: "Comparative morphology and development of staminal coronas in *Dischidia* (Asclepiadoideae, Apocynaceae)"

Respectfully submitted,

Kathleen B. Pigg
2003 Chair, Moseley Award

18. Pelton Award Committee (Elliot Meyerowitz)

Jeannette Siron Pelton Award, 2003

The Jeannette Siron Pelton Award is made by the Conservation and Research Foundation of New London, CT through the Botanical Society of America for sustained and creative contributions in experimental plant morphology. BSA appoints the committee and gives the award at the annual meeting. Beginning in 1998, the awarding of the Pelton has included an invitation to provide a special address. The Pelton Award is made irregularly based on availability of funds and an appropriate candidate. For 2003, there were insufficient funds to make an award.

Respectfully submitted,

Elliot Meyerowitz, Chair
Darlene Southworth
Sarah Hake

C. Ad hoc Committees

19. Search Committee for Editor-in-Chief, *American Journal of Botany* (Nancy Dengler)

BOTANICAL SOCIETY OF AMERICA American Journal of Botany Editor-in-Chief Search Committee

The search committee drafted an advertisement for this position which was published in the Plant Science Bulletin and posted on the BSA website. We also identified about 25 individual members of the Society whom we felt had the skills to serve as AJB Editor-in-Chief and invited them to apply for the position by sending a CV, a statement of their vision for the future of the American Journal of Botany, and a covering letter. We received replies from a modest number of these candidates and compared the strengths and weaknesses of these applications in two conference calls. In order to gain further information about editorial experience and resources at home institutions, we "interviewed two of the candidates by telephone. The search committee has made a recommendation to the Executive Committee, but the final selection has not been negotiated at this time.

Nancy Dengler, Chair
AJB EiC Search Committee

20. Centennial Planning Committee (Judy Jernstedt) See Past President's report.
-

D. Sections

21. Bryological and Lichenological Section (Paula DePriest)

**Bryological and Lichenological Section
2003 Annual Report**

The Bryological and Lichenological Section (BLS) participated in two meetings in 2002. The BLS section was represented by a number of presentations and posters at the 2002 annual BSA Meeting in Madison, Wisconsin. Local representative Jim Bennett coordinated the presentation in a number of BSA sections. The sections also met with the American Bryological and Lichenological Society (ABLS) in Storrs, Connecticut in July 2002. The meeting included field trips, invited and contributed presentations, poster session and social event. At the ABLS meeting the A. J. Sharp Award, for the outstanding paper presented by a student, was given to Rebecca Yahr, for her presentation, "The structure of symbiotic communities: population-level patterns of association between lichen fungi and their algal photobionts" (coauthors were P. DePriest and R. Vilgalys). Co-honorable mention went to Linda Fuselier, for her presentation, "Growth and reproduction of *Marchantia inflexa* from single-sex and bi-sex populations", and to Frank Bungartz, for his presentation, "Biologically-induced mineralization by the endolithic lichen *Verrucaria rubrocincta* Breuss in the Sonoran Desert" (coauthors were L. Gravie, T. Nash, & L. Knauth). The winner received a stipend of \$500 and free membership to ABLS for a year. The runnerups received books on lichens and bryophytes donated to the society as well as a free membership to ABLS for a year.

In addition, awards for the outstanding papers published in *The Bryologist* in 2001 were presented at the meeting. The Tuckerman Award, given to the outstanding paper on lichenology, was awarded to Dianne Fahselt, Susan Madzia, and Vagn Alstrup, for their paper, "Scanning electron microscopy of invasive fungi in lichens." Honorable mention was accorded to Christian Printzen, for his paper, "Corticolous and lignicolous species of *Lecanora* (Lecanoraceae, Lecanorales) with usnic or isousnic acid in the Sonoran Desert region." The Sullivant Award, accorded to the outstanding paper in bryology, was given to D. Nicholas McLetchie and Alison Collins, for their paper, "Identification of DNA regions specific to the X and Y chromosomes in *Sphaerocarpos texanus*." Honorable mention was accorded to Natalie Cleavitt, for her paper, "Disentangling moss species limitations: the role of physiologically based substrate specificity for six species occurring on substrates with varying pH and percent organic matter." The winners of the Tuckerman and Sullivan Awards received a prize of \$500.

In 2004 the section and ABLS will meet with BSA in Mobile and a number joint of activities are planned: the annual ABLS (and B&L Section) Breakfast, an A. J. Sharp student award competition for best paper, the ABLS and B&L Section mixer, and a one-day field trip to local bryological and lichenological collecting sites. The sections will sponsor a half-day symposium, "Sex and Individuality in Lichens," which will be held Tuesday morning and will feature speakers from Austria, U.K., Canada and the United States. ABLS and BSA are supporting travel to the meeting for the non-US participants. Financial support for travel expenses associated with the symposium is requested from BSA

Respectfully submitted,

Paula DePriest

22. Developmental and Structural Section (Pam Diggle)

Developmental and Structural Section Annual Report 2003

At the 2003 BSA meetings the Developmental and Structural Section will sponsor a full day symposium "Structural and functional adaptations of vascular plants to wetland ecosystems". In addition, members of our section will participate in two contributed paper sessions and one poster session.

Topics of discussion at last year's business meeting included the development of a section web page, increasing student participation, and the distribution of section funds between student travel awards and symposia. This year, we implemented a plan to host a competition for travel grants and this year the awards will go to K. Ryerson, H. Sevener, C. Mitchell, and W. Kelly.

Submitted by

Pamela Diggle, Chairperson
Developmental and Structural Section

23. Ecology Section (Suzanne Koptur)

Ecological Section Report – 2003

Our section awarded checks for \$150 to the winners of the Best Student Paper and Poster Awards at the Botany 2002 meetings in Madison.

R. Otfinowski (University of Western Ontario) won the best paper award for her presentation entitled "Gradients, patches, and microhabitats: Sand dune heterogeneity according to Pitcher's thistle, and endangered species of the Great Lakes". Elma Kay (St. Louis University) won the poster award for "Evolution of vertebrate pollination in *Passiflora* sp. Of the Greater Antilles". Congratulations!

Thanks to judges Kathy Shea, Brenda Molino-Flores, Hudson DeYoe (posters); Diane Byers, Marty Lechowicz, Mark Schlessman (papers).

We received 35 contributed papers and 22 poster abstracts for the 2003 Mobile meetings, and Joe Colosi has organized these into 3 contributed papers sessions. Student papers have been placed in one session, to facilitate judging; this seemed to work well last year. We also scheduled the student papers long enough before the end to allow the judges some decision time!

Meeting participation in our section is lower than last year, apparently the lure of sultry summer weather was not enough for our largely temperate zone membership! We had 11 volunteers to judge papers, and more to chair sessions, and there are 11 student papers and 7 posters to be judged. Proportionally, volunteerism is alive and well in the Ecological Section.

This year our section is co-sponsoring only one symposium with six speakers (Transgenic Plants) and will present monetary awards and banquet tickets for best student presentations.

At our 2002 business meeting, we had a discussion of terms of office, the next elections, the benefits of staggering terms. Kathy Shea offered that previously the vice-chair became the chair, and there were shorter terms. Also the vice-chair organized a symposium, and was the "fiscal officer" (to better decide where our funds go). It was moved and seconded to change bylaws to have terms two years, with vice-chair becoming chair, and being fiscal officer. Since that time, conversation with Jim Quinn revealed that the current arrangement of three-year terms was to satisfy the BSA requirements of three-year commitments to the board. We will discuss these terms more this year, and put these potential changes to the section for a vote this coming fall, via e-mail, as business meeting attendance is not always representative of the entire section's wishes.

We have a desire to have more of section history on our web page (past officers, major decisions, etc.) The chair will work with the new executive director to put these things on our section's pages. Some members have communicated the desire to have the section take a more active role in environmental advocacy and linkages with other organizations. We will discuss these things at our business meeting this year and take some appropriate actions.

The Ecological Section now has a list-serve to promote the sharing of news, notices, and discussion of potential interest to members of the section. Please contact us with any ideas you have for ways in which the section can better serve the BSA.

Respectfully submitted,

Suzanne Koptur

24. Economic Botany Section (David M. Spooner)

**Report of the Economic Botany Section
Botanical Society of America, Botany 2003**

For the 2003 Economic Botany Section of the Botanical Society of America Meeting in Mobile Alabama, a one-half day Symposium was organized by David Spooner entitled "Transgenic Plants: Science, Policy, Politics." In addition to the Economic Botany Section, the symposium is supported by funds from the Genetics, Tropical Biology, Ecological, Physiological, and Systematics Sections. Six speakers are included in this Session; the program will be held on Tuesday afternoon and is organized as follows:

1:00 SPOONER, DAVID M. USDA, Agricultural Research Service. Introduction.

1:15 BRETTING, PETER K.*; J. W. RADIN. USDA/ARS, NPS, Beltsville, MD. Defining biotechnology: Increasingly important and increasingly difficult.

1:45 HORSCH, ROBERT B. Monsanto Corporation, St. Louis, MO. Development and use of transgenic plants.

2:15 ORTIZ-GARCÍA, SOL*; EXEQUIEL EZCURRA. Instituto Nacional de Ecología, México D.F., México. Transgenic maize in Mexico: Risks and reality.

2:45 BREAK

3:00 SNOW, ALLISON. Ohio State University, Columbus, OH. A plant ecologist's view of genetically modified (GM) crops.

3:30 PAARLBERG, ROBERT L. Wellesley College, Wellesley, MA. The international policy struggle over GM crops.

4:00 RODEMEYER, MICHAEL. Pew Initiative on Food and Biotechnology, Washington, DC. Policy implications of transgenic crop gene flow.

4:30 DISCUSSION

Daniel K. Harder, Secretary-Treasurer, Economic Botany Section BSA, invited the following eight media to this talk:

1. Bioscience

bioscience@aibs.org

2. Grain

grain@grain.org, Henk@grain.org, Janet@grain.org, Alexis@grain.org

3. AAAS and Science Magazine

mbradfor@aaas.org, bhanson@aaas.org, kkelner@aaas.org

4. Time Magazine

trippet@timeinc.com, debra_richman@timeinc.com, nadine_ferber@timeinc.com, jennifer_zawadzinski@timeinc.com

5. Reuters

editor@reuters.com

6. Associated Press

pr@ap.org

7. The Chicago Tribune
ctc-editor@tribune.com

8. The Wall Street Journal
Wsj.ltrs@wsj.com

In addition, a Tuesday afternoon session will consist of two posters and four contributed papers.

Dr. Peter Bretting will provide the Tuesday Economic Botany luncheon talk entitled "Shifting International Norms for Scientific Germplasm Collection and for Recording Traditional Knowledge."

Submitted by,

David Spooner,
Chair, Economic Botany Section

25. Genetics Section (Stephen J. Novak)

2003 Genetics Section Report to the BSA Council

Claude W. dePamphilis received the 2002 Margaret A. Menzel Memorial Award at the BSA banquet in Madison, WI for his paper entitled "Riveting reverses editing in plant mitochondrial sequences." Co-authors on the paper included Lena Landherr, Todd Barkman, Joel McNeal, and Ned Young. The award recognizes the best presentation in the contributed paper session of the Genetic section and includes a certificate, \$200.00, and a ticket to the BSA banquet.

Amanda L. Ingram received the 2002 Genetics section Poster Award for her work entitled "A new family of MITEs (miniature inverted-repeat elements) in *Uniola paniculata* L." Co-author on the poster included Jeff J. Doyle. The award included a certificate, \$100.00, and a ticket to the BSA banquet.

Lena Hileman received the 2001 Graduate Student Research Award of \$500.00. She presented her work in the contributed paper session of the Genetics section at the Botany 2002 meeting. Her paper was entitled "Floral symmetry genes are implicated in the developmental evolution of stamen number in the Antirrhineae (Veronicaceae)." This paper was co-authored by Elena M. Kramer and David M. Baum. As part of this award the Genetics section provided up to \$500 to defray the cost of Lena's trip to Madison, WI.

The Genetic section received four proposals for the 2002 Graduate Student Research Award. The proposal submitted by Christine Edwards, University of Florida, was

funded. She will receive \$500.00 for her research, and up to \$500 for reimbursement related to her attending and presenting at a BSA meeting in the next two years.

The Genetic section is one of the co-sponsors of a symposium at the Botany 2003 meeting entitled "Transgenic crops: science, policy, politics." The section committed \$1200 to help sponsor this symposium.

At the Botany 2003 meeting in Mobile, AL, there will be 19 oral presentations and 10 posters given in the Genetics Section.

Don Hauber, Richard Whitkus, and R. C. Jackson served on a Nominating Committee and reported to the Section at the 2002 meeting. The committee nominated Vance Baird as the new Genetics section Secretary/Treasurer. He has agreed to serve and his nomination was approved.

At the end of the 2002 Genetic section business meeting Stephen Novak became Chair and Council Representative, and Randall Small became Vice Chair. The Newsletter Editor position is still vacant.

Respectfully submitted,

Stephen J. Novak

26. Historical Section (Lee Kass)

To: William Dahl, Executive Director
From: Lee B. Kass, Chair
Date: 11 June 2003, revised 6:05 PM
Re: Historical Section Report for 2002-2003

In the summer of 2002 Betty Smocovitis, former section chair, asked Lee B. Kass to chair the section. Larry Davenport offered to serve as co Program Chair for the 2003 meeting. We announced a call for papers in the Winter issue of the Plant Science Bulletin (vol. 48, no. 4 pg. 30-31). We also asked for updated information on postal and email addresses because I found that many of the addresses were no longer valid.

It should be noted that I was not able to contact many members of our section by email because they do not use this mode of communication [especially if they are no longer affiliated with a college or university]. If we are to stay in touch with our section members by US mail we will have to use some of the funds in our budget for postage. This past year I paid the postage out of pocket.

We received 3 of the 4 abstracts that were promised for our section. Unfortunately, one of the proposed abstracts was from a faculty member who was laid off due to financial cutbacks at the University of Nebraska, and consequently she withdrew. I organized the

contributed papers session for our section program in consultation with our co-chair. We included time for a discussion session/informal presentations. The session is scheduled for Tuesday July 29, 2003, from 3-4 PM. We also scheduled the Historical Section Business Meeting for Tuesday July 29, 2003 from 4-4:15 PM.

At the Business meeting we plan to elect the following officers:

Program Chair for m Botany 2004
Co-program Chair for Botany 2004
Vice Chair 2004-2007
Secretary for 2004-2007
Treasurer for 2004-2007

We also plan to discuss ideas for future symposia. One idea was a symposium on losing our history as a result of modern technology. Another idea is to support a symposium at Cornell University in conjunction with their centennial celebration of the New York State College of Agriculture at Cornell in 2004. The Symposium titled "The Legacy of Liberty Hyde Bailey had been originally proposed for Botany 2001, but was postponed for lack of funding and because some speakers could not make the event. The Centennial Committee has asked me to inquire if the BSA Historical Section might be willing to sponsor the symposium at Cornell in the fall of 2004.

I have noted that the historical section has been allocated \$400.00 --down from a previous allocation of \$700.00 (10/1/01), which apparently was not used. If we plan to organize future symposia or other events, we may wish to request an increase in funding.

Respectively submitted,

Lee B. Kass

L. H. Bailey Hortorium, Department of Plant Biology
228 Plant Science Building, Cornell University, Ithaca, NY 14901

27. Mycological Section (Awaiting New Spores)

28. Paleobotanical Section (Kathleen B. Pigg)

Paleobotanical Section

Bonnie Jacobs served as Chair at the 2002 Madison meeting, Willy Taylor as Editor of the Bibliography, and Chuck Daghljan as Web Manager.

At the 2002 meeting in Madison, the Section sponsored an active program that included 42 contributed papers and 2 posters submitted by members of the Paleobotanical Section. The 2002 Isabel Cookson Student Award was presented to Marcela Martinez-Millan for " Leaf architecture of Anacardiaceae, phylogeny and biogeography". The presentation was co-authored with Sergio R. S. Cevallos-Ferriz, and Teresa Terrazal-Salgado. The

2002 Maynard Moseley Award went to Tatyana Livshultz, Cornell University for her presentation in the Developmental and Structural Section entitled: "Comparative morphology and development of staminal coronas in *Dischidia* (Asclepiadoideae, Apocynaceae)"

For the 2003 Mobile meeting, the Paleobotanical Section is hosting a total of 29 presentations, 2 posters, and several "new research" posters as well as cosponsoring a symposium along with the Systematics Section " Dating in the 21st Century: Theory and reality in finding a date for your clade." Eight of our members are participating in this symposium which is organized by Patrick S. Herendeen and Peter R. Crane.

Respectfully submitted,

Kathleen B. Pigg
Secretary-Treasurer

29. Phycological Section (Martha E. Cook)

Annual Report of the Phycological Section, 2003

The Phycological section of BSA did not receive any requests for, and consequently did not fund any symposia in 2002. None of the general funds were spent.

The Phycological section of BSA held a mail ballot election and elected a new Chairperson. The new Chairperson is Dr. Martha E. Cook, Illinois State University, Department of Biological Sciences.

The Darbaker Prize for 2003 is currently under consideration. The Darbaker Committee consists of: Bob Bell (chair), Debashish Bhattachayra, Richard McCourt. The award will be announced at the BSA banquet on July 30, 2003, in Mobile, AL.

Respectfully submitted,

Louise A. Lewis, Chairperson, (outgoing)
Phycological Section

30. Physiological Section (Denise Seliskar)

Physiological Section 2003 Annual Report

The Physiological Section met in Madison, Wisconsin in August 2002 with contributed paper and poster sessions, and a symposium co-sponsored with the Teaching Section. The paper session was chaired by Henri Maurice of the University of Southern Indiana. The symposium was entitled "Restoration of major plant ecosystems in the USA: Physiological research and teaching opportunities" and was organized by Anitra Thorhaug and Henri Maurice.

Our annual business meeting was conducted at our section luncheon.

For the 2003 meeting in Mobile, along with the usual contributed paper and poster sessions and the annual business meeting, we are co-sponsoring the symposium entitled "Transgenic crops: Science, policy, politics".

Submitted by Denise Seliskar, Chairperson
Physiological Section

31. Phytochemical Section (New Chair)

32. Pteridological Section (Warren Hauk)

ANNUAL REPORT OF THE PTERIDOLOGICAL SECTION
Presented at the Botanical Society of America Council Meeting
July, 2003, Mobile, Alabama

At the Botany 2002 meetings in Madison, WI, the Pteridological Section of the BSA co-sponsored with the American Fern Society a symposium titled "'Werthwhile' Passions: exploring the plants and research themes that fascinated Dr. Charles Werth". The symposium was organized by Christopher H. Haulfer and featured eight presentations commemorating the contributions of Charlie Werth to pteridology and the wider botanical community. In addition, the Pteridological Section had fourteen contributed papers and four posters.

The Edgar T. Wherry Award, for best paper presented as part of the contributed papers sessions was given to David S. Barrington, Yoko Yatabe, and Wu Sugong for their presentation entitled, "New insights into the phylogeny of Asian *Polystichum* (Dryopteridaceae) from expanded *rbcL* data."

Two well attended field trips were sponsored: one titled "Ferns of Wisconsin's Driftless Area" and a second titled "Ferns of the Baraboo Hills."

The Pteridological section contributed \$400 to the publication of the Annual Review of Pteridological Literature, Volume 15, 2001.

Submitted by President: Warren D. Hauk
Secretary/Treasurer: Karen Renzaglia
Pteridological Section, Botanical Society of America

21 July, 2003

33. Systematics Section (Wayne Elisens)

2003	Annual	Report
BSA Systematics Section		
Wayne J. Elisens, chair; Andrea D. Wolfe, Secretary-Treasurer. 20 June, 2003		

The BSA Systematics Section had two major accomplishments for the 2002-2003 term year, appointment of a new chair and financial support of two symposia.

Appointment of chair. Because of a vacancy for the chair position, Wayne Elisens was appointed chair of the BSA Systematics Section in November 2002. Andrea Wolfe continued in her service as Secretary-Treasurer (and ASPT Program Director).

Support of symposia at Botany 2003. The BSA Systematics Section supported two symposia at \$500 each for the Botany 2003 conference:

1. "Dating in the 21st Century: Theory and Reality in Finding a Date for your Clade", Organizers: Patrick Herenden and Peter Crane.
2. "Transgenic Crops: Science, Policy, and Politics", Organizer: David Spooner. Funds were allocated to offset travel expenses for symposium speakers.

Respectfully submitted,



Wayne J. Elisens

34. Teaching Section (Tim Gerber)

Teaching Section 2003 Annual Report

The Teaching Section met in Madison, WI in August 2002 with one contributed Tuesday morning (Aug 26th) paper session titled, "Strategies for teaching and learning." The contributed paper session included nine presentations and was chaired by Robert Reinsvold, then at the University of Northern Colorado.

The teaching section business meeting followed the paper session. New section officers were elected at our business meeting. Elected were Tim Gerber, University of Wisconsin-La Crosse/Denise (chair); Jim Mickle, North Carolina State University (Vice-chair); Stan Rice, Southeastern Oklahoma State University (Secretary/Treasurer); and Phil Gibson, Agnes Scott College (Program coordinator). Lunch was provided during the business meeting.

The section thanks Robert Reinsvold who served as past Program Coordinator.

For the 2003 meeting in Mobile, along with the contributed paper sessions and annual business meeting, a symposium titled: "Methods and myths about conducting research in botany education" organized by Marshall Sundberg and James Wandersee will be co-sponsored by the section and McGraw Hill Higher Education

Submitted by Tim Gerber, Chair
Teaching Section

35. Tropical Biology Section (Susana Magallón)

**2003 Annual Report of the Tropical Biology Section
Botanical Society of America**

The Tropical Biology Section had a change of officers at the 2002 Madison meeting. Susanne Renner is thanked for her excellent service as Chair during the past three years. I will act as chair and treasurer for the 2002-2005 period.

The Tropical Biology Section received five abstracts for oral presentations, and one abstract for a poster presentation. The five oral presentations will be delivered in one session, followed by the Section's annual business meeting. I will also attend BSA's council meeting.

The Tropical Biology Section's annual allotment will support a symposium entitled "Transgenic crops: science, policy, politics".

Submitted by

Susana Magallón
Chair, Tropical Section

36. Midcontinent Section (Needs Chairperson)

37. Northeastern Section (Joanne Tow)

NORTHEASTERN SECTION ANNUAL REPORT

REPORT ON ANNUAL FIELD MEETING

This year's annual Joint Field Meeting of the Northeastern Section of the Botanical Society of America, the Long Island Botanical Society, the Torrey Botanical Society, and the Philadelphia Botanical Club took place June 22-June 26th 2003 at the New York Institute of Technology, Central Islip Campus. The campus is located in Suffolk County, Long Island, New York. The areas visited included a unique 300 year-old maritime holly forest on a barrier island, the globally rare Dwarf Pine Plains, a northeastern mixed hardwood forest on a terminal moraine, an unusual pitch pine-scrub oak barrens, and the remnants of the largest prairie east of the Mississippi. Plant communities seen included salt marsh, fresh water bog, kettle holes, swamps, ponds, rivers, ocean, LI Sound and forests. The field trips started Monday morning and ended late Thursday morning at the Hempstead Plains in Nassau County. The evening lectures included the following: A talk about Long Island's varied plants and plant communities found on the Greenbelt trails, by the president of the Long Island Greenbelt Trail Conference, Tom Casey; "100 years of change in the orchid flora of Long Island, New York." by the President of the Long Island Botanical Society, Dr. Eric Lamont; "The Blight and Immune System of the American Chestnut Tree" by The Long Island Director for New York State Chapter of the American Chestnut Foundation, Dr. John E. Potente; and "Forests from the ice age to the present", by Professor emeritus of botany and ecology at Queens College, Dr. Andy Greller. The field meeting was chaired by Joanne Tow; the Treasurer was Karl Anderson. There were 50 participants; this total included day-trippers and full-timers. Next year's meeting is scheduled for The Bruce Peninsularin Canada.

Respectfully submitted,

Joanne Tow, Field meeting Chair and
Chair, Northeastern Section, BSA

38. Pacific Section (Dieter Wilkin)

39. Southeastern Section (James L. Mickle)

Southeastern Section Annual Report, 2003

The Southeastern Section held its annual section meeting concurrently with the annual meeting of the Southern Appalachian Botanical Society during the Association of Southeastern Biologists meetings held at Howard University, Washington, D. C. Prof. Thomas Wentworth, North Carolina State University, presided due to the absence of the section chair. Several Announcements of section and BSA business were made, and Prof. Lytton Musselman, Old Dominion University, was elected section chair for a three year term. The positions of secretary/treasurer and activities chair remain open.

Respectfully submitted,

Jim Mickle

E. Representatives to other Organizations

40. AAAS (Linda Graham)

Report of AAAS Representative:

Linda Graham substituting for Pat Herendeen

I attended the Feb, 2003 meeting of AAAS held in Denver, Colorado and represented the BSA at the Biological Science (heretofore abbreviated as BioSci) Section Business meeting held on Feb. 14. There were 5200 attendees at the AAAS meeting as a whole; approximately 20 were present at the BioSci section business meeting.

Topical Lectures: Affiliated societies were asked to suggest Topical Lecturers for the 2004 meeting to be held in Seattle, nominations to be handled through the BioSci Section Steering Committee. As a method for increasing visibility of the BSA, at its April meeting, the BSA Executive Committee endorsed nomination of Alison Snow, and agreed to provide her travel expenses if she is chosen as a topical lecturer and agrees to participate. I completed the nomination process via AAAS web-based form prior to the deadline of April 28.

Affiliated societies were also encouraged to nominate members who are also AAAS members as AAAS Fellows (the yearly list of which is published in Science). Society Presidents are natural nominees, so I encouraged recent past presidents to join AAAS (if not already members) and provide CV information so that I can nominate them via the BioSci Section steering committee next spring.

I agreed to attend the 2004 AAAS meeting as representative of BSA. My goal will be to identify ways to increase the visibility and participation of the BSA and its members at this important national meeting.

Respectfully submitted,

Linda Graham

41. AIBS (Pat Gensel)

Report of BSA Representative to the AIBS Council

AIBS continues to do a very fine job in Public Policy, becoming more involved in advising Congressional representatives on biological (and botanical) issues (and actually in being sought out as such a resource), via individual interactions and public presentations at meetings and hearings by the Public Policy staff (currently two people), holding of public roundtables (three were held in the past year), and through letters as needed, or petitions. BSA has supported this initiative and I recommend it be continued.

BioOne is doing well, the budget is in good shape, SPARs and related revenue generating organizations are doing well. Minority recruitment efforts are underway; at present there is a diversity scholarship program- contact AIBS for details. IBRCS, which is a project to develop input concerning NEON at NSF is also developing well.

Some issues that were presented for discussion at the spring AIBS Council meeting include the following: 1) Meeting attendance is down. AIBS will continue to consider the best format for its annual meeting - anyone with ideas is welcome to submit them to me, Richard O'Grady or Gary Hartshorn (current President). It is recommended that there be a Presidential Summit meeting every five years and that the meeting be scheduled at a time when government officials can attend. 2) there is a need for publicizing exciting breakthrough research in organismal biology and thus articles are needed for submission to the UPI project with CSSP (i.e., articles written for the public that will be released to newspapers). 3) individual membership is declining, but perhaps no worse than in other societies.

Much of the day was spent in brainstorming about particular issues, such as Biological Education- curricula and workforce issues; Biological Research Funding Challenges; and Biological Research Infrastructure (IBRCS and NEON). Ideas were put forward by each group considering these, which will be developed further, hopefully into new initiatives by AIBS.

Submitted by

Patricia G. Gensel
BSA Representative to the AIBS Council

42. CSSP (Scott Russell)

Report of Council of Scientific Society Presidents (CSSP) Representative

American Chemical Society Building, 1155 16th Avenue NW, Washington, DC

Past-Past President Pat Gensel represented BSA for one day of the CSSP meeting, December 7-10, 2002, as I was in Australia for a research visit. I attended and represented BSA at the 25th annual meeting of CSSP, May 3-6, 2003.

The meeting began on Saturday, May 3, with a keynote address by Marty Apple. His address built on many of the same themes that he presented in his keynote address at our Botany 2002 meeting last summer concerning the importance of pursuing federal monies. Research is one of the "optional" items in the federal government, as compared with Medicare, Social Security, and military expenditures. The people favor doubling the NSF budget and can see the benefit, but it is a hard sell in Washington. His evangelistic message is that all of us need to help. Dr. Marilu Goodyear, CIO and Vice Chancellor of University of Kansas spoke on "Scholarly Libraries and Science Journals: Adversaries or Partners?"—a talk that focused on BioOne. Her discussion was accompanied with a discussion that non-profit societies will no longer be able to count on the same revenue stream to support their journals. Dr. Michael Maccoby of Maccoby Group presented a talk on "Strengths and weaknesses of narcissistic leadership" in which he discussed personality types with respect to society leadership. Dr. Roger Herman of The Herman Group presented "Futuristic Lectures: Emerging Megatrends." His talk focused on the next generation, changes in communication, electronic connectedness, and how it will affect the way we do things in the future. URL: <http://www.herman.net/> free email listserv. Dr. Karen Stephenson of NetForm completed the session with a discussion of "Organizational Trust Networks" in which she reported her study in which she quantified connections between persons in similar organizations at different levels and what it could tell us.

Sunday, May 4 was occupied by committee meetings, including a myriad of topics. I attended a group that discussed the Internet and scholarly communication. During this meeting we discussed many topics and agreed to organize links. A science editor from UPI also visited and discussed how scientific organizations could help with interpreting news in the sciences. She was particularly interested in follow-up "op-ed" pieces targeted to appear within about a week of a major science story (e.g., genome project, cloning humans, etc.). A second round of committee meetings occurred before lunch in which I attended a meeting on "Science Policy and the State Department" which was remarkably interesting. The guest was Dr. Norman Neuriter, who is the director of scientific liaison. He has developed a system of professional interns (mostly professors on sabbatical) who work within the State Department to develop policy in key areas of technology. A critical area of concern is the slowness with which visas are issued to foreign nationals who participate in research in the US. There are many instances of delay and the system is one that seems to forget what is learned on prior investigations of researchers. This was followed up on Monday by a presentation from a Department of State undersecretary (Dr. Neuriter's boss). The afternoon included committee reports. Individual presentations by research experts covering broad areas of what is the future in mathematics, physics, and biochemistry were interspersed throughout the three days.

Monday, May 5 continued general discussions and talks. Two talks centered on allegations about events suggesting that the current administration was tampering with the formulation of scientific

policy. One example was a lay board appointed to examine policy with regard to cloning and other issues. Members of this board were recommended, but never approved until all but about two persons on the original recommended board had been replaced. There was also concern about editing scientific data to support policy. This was followed by a talk by an undersecretary of the Department of Homeland Security announcing a competitive research grant program that they have initiated. A reception at the close of the day recognized several persons and the CSSP on its 25th anniversary. Tuesday, May 6 began with breakfast near the Capitol at "The Monocle" followed by a visit to talk to the Chair of the Science Committee of the House of Representatives. This was cancelled, with regrets, but we got to sit in the chamber for about an hour and took pictures of all. This was followed by presenting a special award for his support of science to Senator Kit Bond (of Missouri), Chair of the Senate Science Committee. Afterwards we met with our State Legislators individually. I was able to meet my Representative, Tom Cole (R-OK), talked to a staffer at Senator Inhofe's office and dropped off literature at Senator Nickels' office.

Respectfully submitted, -Scott Russell, President, BSA

43. Natural Science Collections Alliance (NCSA) (Larry Skog)

A N N U A L R E P O R T

SUBJECT: Highlights of Natural Science Collections Alliance Activities-2003
TO: BSA Council
FROM: Laurence E. Skog, BSA Representative to Natural Science Collections Alliance
DATE: 11 July 2002

During 2002-2003 the Natural Science Collections Alliance [NCSA], formerly the Association for Systematic Collections [ASC] held its annual meeting in Berkeley, California sponsored by the UC Berkeley Museums, 5-6 June. The theme of the meeting was "Natural Science Collections: New challenges & new opportunities" to look at how the collections and the institutions that hold them are evolving at a rapid pace in today's world of information technology and virtual objects, global marketplace and faltering economy, and the fading distinctions between university and freestanding museums.

The annual meeting included an array of programs including six tracks of presentations, panels and poster sessions on diverse topics such as biodiversity conservation, digital libraries, and sharing science. Featured was NSCA's new communications toolkit – Dinosaurs to DNA: The Power of Natural Science Collections—to use in building awareness by funders and public officials of the value of collections. Tours of the U.S. Department of Energy Joint Genome Institute and the California Academy of Sciences were offered to attendees.

Within the NSCA organization change occurred with the stepping down of Director Roberta Faul-Zeitler in mid-May. At this point, a new director has not been named.

Throughout the year NSC Alliance continued to distribute, in addition to the printed monthly newsletter, called the Alliance Gazette, an on-line bi-monthly newsletter of NSCA activities, called Washington Initiative, which highlighted recent news about systematic collections, as well as actions in Congress affecting members. The electronic newsletter is available to NSCA member institutions and societies, and can be sent to interested recipients on request. This source is particularly valuable in highlighting funding sources available from NSF. Information on NSCA, the annual meeting, and the electronic newsletter detailing the NSCA activities for 2002 is available at the NSCA website at www.nscalliance.org.

44. National Research Council Commission on Life Sciences Board of Basic Biology
(Jenny Richards)

National Research Council Commission on Life Sciences Board of Basic Biology

There has been no activity involving the National Research Council Commission on Life Sciences Board of Basic Biology.

Respectfully submitted,

Jennifer Richards, Secretary
Botanical Society of America

REMINDERS:

- All-Society Mixer: 8:30 – 10:00 pm, MCC, Grand Ballroom (Pre-function)
- BSA New and Prospective Member Social: Tuesday, 29 July 2003, 6:00 pm – 7:00 pm, MCC, 204A
- Annual Business Meeting: Tuesday, 29 July 2003, 4:45 – 5:45 pm, MCC, 204A
- BSA Mixer: 30 July 2003, 6:00 p.m., Adam's Mark, 1st Floor (Pre-function)
- BSA Banquet: 30 July 2003, 7:00 pm, Adam's Mark, Ballroom I-II (ticket required).