



The American Society of Pharmacognosy

**Executive
Committee Meeting
Oxford, Mississippi
Saturday, August 2, 2014,
12:00noon**

The American Society of Pharmacognosy

Executive Committee Meeting

Oxford, Mississippi

Saturday, August 2, 2014, 12:00noon

AGENDA

12:00 LUNCH (BUFFET IN MEETING ROOM).....

1:00 MEETING START TIME

A. CALL TO ORDER	N/A
B. REPORT OF DECEASED MEMBERS.....	N/A
C. APPROVAL OF THE 2013 EC MEETING MINUTES – Bill Keller.....	3-10
D. REPORT OF THE TREASURER AND ASSISTANT TREASURER – Guido Pauli	11-16
E. ASP FOUNDATION BOARD REPORT– Robert Krueger.....	17-23
F. STANDING COMMITTEE REPORTS	N/A
1. Nominating – Jim McAlpine	24
2. Tellers – Bill Keller.....	25
3. Membership – Phil Crews	26
4. Honorary Membership – Ray Cooper.....	27
5. Farnsworth Award – Eric Schmidt	28
6. Tyler Prize – Gordon Cragg	29-30
7. Awards and Funds – Melany Puglisi-Weening.....	31-32
8. Constitution and By-Laws – Gil Belofsky.....	33-55
9. Publicity – Mark O’Neil-Johnson	56
10. Publications – Doug Kinghorn	57-58
11. Annual Meetings.....	N/A
I. 2013, St. Louis – Ray Cooper, Mark O’Neil Johnson	59-63
II. 2014, Ole Miss – Ikhlas Khan	64-67
III. 2015, Copper Mountain, CO – Robert Cichewicz.....	68
IV. 2016, Copenhagen (Joint Meeting) – Stefan Gafner	69-97
V. 2017, Portland – Phil Proteau.....	N/A
G. AD HOC COMMITTEE REPORTS	N/A
1. Conference Committee – Stefan Gafner	98
2. ASP Website – John Porter.....	99-106
3. Audit – Jimmy Orjala	107
4. Resolutions – Jim Gloer	108
5. ASP Newsletter – Ed Kennelly	109
6. ASP Archives – Roy Okuda	110
7. Younger Members Committee – Brian Murphy	111-113
8. Schwarting and Beal Awards – Mark T. Hamann.....	114-115
9. ASP Fellows – Bill Gerwick	116
10. ASP Job Service – Lou Barrows	117-119
H. OLD BUSINESS	N/A
1. ASP name change discussion.....	N/A
I. NEW BUSINESS	N/A
1. Brand Innovation Projects – Barry O’Keefe.....	120-123
2. Discuss new Treasurer/Asst. Treasurer	N/A
3. Proposed reorganization of management staff and duties for ASP officers.....	124-132
4. Future ASP meeting in Hong Kong – Ed Kennelly	133-134
5. USPTO response – Barry O’Keefe.....	135-138
6. Koji Nakanishi 90 th birthday discussion – Roy Okuda	139-140
7. Resolutions Committee Discussion.....	N/A
J. HONORARIA FOR SOCIETY OFFICERS (CLOSED SESSION)	N/A

THE AMERICAN SOCIETY OF PHARMACOLOGY
Minutes of the Executive Committee Meeting
Park View Ballroom
Hyatt Regency St. Louis At The Arch
St. Louis, Missouri
Saturday, July 13, 2013, 9:00 a.m.

A. CALL TO ORDER

The meeting was called to order by President David Newman. Executive Committee (EC) members present included: J. H. Cardellina, A.D. Kinghorn, L. McDonald, B. Moore, N. Oberlies, G. Pauli, P. Proteau, B. Timmermann, and A. Wright. Other ASP members present for all or part of the meeting included: G. Carter, M. Puglisi, R. Krueger, R. Cooper, M. O'Neill-Johnson, M. Sharif, C. Angerhofer, J. Porter, R. Okuda, J. Beutler, I. Khan, and L. Barrows.

B. REPORT OF DECEASED MEMBERS – W.J. Keller

Secretary Keller reported that Paul J. Klausmeyer passed away due to an automobile accident on January 22, 2013. Andrew Marston died in South Africa on March 26, 2013 from complications associated with brain surgery. The obituaries can be viewed in the ASP Newsletter. A moment of silence was observed for these departed colleagues.

C. APPROVAL OF THE 2012 EXECUTIVE COMMITTEE MEETING MINUTES - W.J. Keller

Secretary Keller prepared the 2012 Executive Committee meeting minutes and distributed these minutes to the Executive Committee in January of 2013. In the cover memorandum that accompanied these minutes, Secretary Keller requested that any errors and/or omissions be brought to his attention by members of the Executive Committee. After implementing one suggested change, this document was viewed as accurate and complete. Secretary Keller's report was accepted.

D. REPORT OF THE TREASURER AND ASSISTANT TREASURER – G. Pauli and Nam-Cheol Kim

Treasurer Pauli issued a two page Profit/Loss Statement for January through December 2012. All aspects of the report were covered thoroughly. The highlights and cogent points included a gross profit of \$1,518,220 and total expenses of \$1,426,673. After allowing for other expenses and other income, the net income was listed at \$96,032. Treasurer Pauli also discussed membership and member clicks. The multi-year membership dues schedule has been implemented. Treasurer Pauli presented three proposals. Proposal A suggested the establishment of D + O insurance for ASP directors and officers, alternatively indemnification of the Treasurer. This proposal stimulated considerable debate both pro and con. The EC approved the establishment of D + O Insurance to be commissioned by the President with assistance by the Treasurer. Proposal B discussed the establishment of an investment account with Wells Fargo in order to address the cap of \$250K for FDIC coverage. This would provide coverage against loss associated with external CDs and other investments. The EC approved proposal B. Proposal C involved the establishment of an Annual Membership Booth supported by the Membership Committee. Proposal C was also approved. And lastly, Treasurer Pauli discussed each of the cash flow statistics and IRS regulations of volunteer status and honoraria. Treasurer Pauli's report was accepted.

Assistant Treasurer Kim's absence was excused. His report was presented by Treasurer Pauli and was accepted.

E. ASP FOUNDATION BOARD REPORT - J. Cardellina and R. Krueger

Foundation Board Treasurer Krueger began by stating that this year there were no annual campaign letters from the Foundation. The annual campaign relied solely on web-based solicitation by way of the member clicks option on the ASP website. Regarding the financial spending aspect of the Foundation, supporting the Slatkin Symposium and the usual ASP awards were major expenses. Raising funds was also a major effort over the past year. Treasurer Krueger discussed Foundation investments through the Raymond James account. In summary, the Foundation accounts reached an unprecedented high valuation on April 30, 2013. Foundation Board Chair Cardellina continued by suggesting that for publicity purposes, the past winners of the Suffness Award and past winners of the Research Starter Grant be honored in the ASP Newsletter. The concept of "Old Folks helping Young Folks" should be developed for the scientific membership continuity of the Society. The original idea projected by John Cassady that a \$1M Foundation monetary corpus would be sufficient to fund all Society Awards is no longer valid. There are more awards now and their valuation has increased. It was suggested that the corpus be increased to \$1.25M. A new idea involved Foundation Awards for those who honor distinguished older members. An example would be those participants in the Nakanishi Symposium. Chair Cardellina thought that ASP By-Laws needed to be cleaned up. A new addition to the ASP meeting would be to establish a booth in order to officially offer information on the Foundation and to solicit funds for very worthy causes. To show contributory solidarity, all ASP Foundation Board members and Executive Committee members should make a monetary donation to the Foundation.

Foundation Board Treasurer Krueger's report and Foundation Board Chair Cardellina's report were both accepted.

F. STANDING COMMITTEE REPORTS

The Standing Committee Reports appear in these minutes in the order that they were listed in the official agenda even though they may have been presented in a different sequence.

1. **NOMINATING COMMITTEE – B. Timmermann**

Chair Timmermann reported the following slate of nominees:

For Vice President

Edward Kennelly

Nicholas Oberlies

For Executive Committee Member

Melany Puglisi-Weening

Mark O'Neill-Johnson

Each candidate has been contacted and has agreed to have their name appear on the ballot and to serve if elected.

Chair Timmermann's report was accepted.

2. **TELLERS COMMITTEE – W. J. Keller**

Secretary Keller reported that 1001 ballots were sent electronically in April of 2013 and that 26% of the voting membership responded to elect Phil Crews Vice President and Barry O'Keefe Executive Committee Member. Bill Keller was re-elected as

Society Secretary. There were no Constitution and By-Laws amendments that appeared on the ballot.

Secretary Keller's report was accepted.

3. MEMBERSHIP COMMITTEE – B. Moore
Chair Moore did not present a formal report as Chair of the Committee. The Committee members did not offer insight or opinions on Committee activity over the past year.
4. HONORARY MEMBERSHIP COMMITTEE – B. Baker
In the absence of Chair Baker, C. Angerhofer reported that it has been determined that our Society membership is currently at a level to support the awarding of one new Honorary Member. The Committee recommends approval of Dr. John Cardellina as the new Honorary Member. The Executive Committee approved the nomination of Dr. Cardellina.
Chair Baker's report, as presented by C. Angerhofer, was accepted.
5. NORMAN R. FARNSWORTH RESEARCH ACHIEVEMENT AWARD (NRFRAA) COMMITTEE – K. Gustafson
In the absence of Chair Gustafson, J. Cardellina reported that the Committee recommended Dr. Rachel Mata as the recipient of the NRFRAA for 2014. The Executive Committee voted to approve Dr. Mata as recommended by the Committee.
Chair Gustafson's report, as presented by J. Cardellina, was accepted.
6. VARRO TYLER PRIZE COMMITTEE – J.H. Cardellina
In place of Chair Cardellina, G. Cragg reported that the Tyler Prize Committee is now a Standing Committee. The Committee recommends Dr. Ray Cooper as the recipient of the 2014 Varro E. Tyler Prize. The Executive Committee voted to approve this recommendation.
Chair Cardellina's report, as presented by G. Cragg, was accepted.
7. AWARDS AND FUNDS COMMITTEE – W. Jones
In the absence of Chair Jones, M. Puglisi-Weening detailed all of Awards and Awardees.
Chair Jones' report, as presented by M. Puglisi-Weening, was accepted.
8. CONSTITUTION AND BY-LAWS COMMITTEE - G. Belofsky
In the absence of Chair Belofsky, M. Sharaf summarized the responsibilities and activities of the Committee over the past year. A major issue that was addressed involved the rare event of when the elected Vice President (VP) could not complete the term of office and, subsequently, succeeds to the Presidency. It was agreed and supported by a 2012 straw poll that the VP runner-up from the previous election would replace the departing VP. An amendment to the By-Laws Section 1, #6 was drafted and approved by the Executive Committee. The revised #6 will be presented at the Business Meeting for general ASP vote. If approved, the Amendment wording will be incorporated into the By-Laws by way of an online update to the ASP document.
Chair Belofsky's report, as presented by M. Sharaf, was accepted.

9. PUBLICITY COMMITTEE – M. O’Neill-Johnson
Chair O’Neill-Johnson reported that a written summary of Committee activities was not available.
10. PUBLICATIONS COMMITTEE – A.D. Kinghorn
Chair (Editor) Kinghorn distributed a very detailed report that focused on the Journal of Natural Products (JNP) highlights over the past year. Table 1 shows that the number of manuscripts received in 2012 (892) decreased by 76 as compared to 2011 (968). The acceptance rate in 2012 also decreased to 37.4% as compared to 41.4% in 2011. The impact factor increased to a new high of 3.278. This probably is a major reason as to why authors want to publish in JNP. The scientific scope of the published papers has remained focused on the isolation and structure elucidation of novel secondary metabolites. However, there has been a slight shift over the years with less emphasis on terrestrial plants and more interest in terrestrial microbes. Chair Kinghorn mentions the Schwarting and Beal Award winners. These Awards will be detailed by Dr. B. Shen in his presentation during the Ad Hoc Committee reports. As always, Editor Kinghorn concluded his comments by thanking all those who worked so hard to make JNP a prestigious scientific publication. Chair (Editor) Kinghorn’s report was accepted.
11. LOCAL AND SCIENTIFIC PROGRAM COMMITTEES FOR ANNUAL MEETINGS
 - a. 2012 MEETING (NEW YORK) – G. Carter and E. Kennelly
The circulated written report provided details on the 2012 ICNPR meeting held at Grand Hyatt Hotel in New York City.
Co-Chair Carter and Kennelly’s reports were accepted.
 - b. 2013 MEETING (ST. LOUIS) – R. Cooper and M. O’Neill-Johnson
Co-Chair Cooper surveyed the upcoming meeting at the St. Louis Hyatt with Power Point slides.
Co-Chair Cooper’s slide presentation and comments were accepted.
 - c. 2014 MEETING (OLE MISS) – I. Khan
Chair Khan presented a detailed written report on the planned 2014 meeting at Ole Miss. A Power Point presentation focused mainly on local activities, accommodations, and related information. The prices appeared reasonable and less than that charged in New York and St. Louis.
Chair Khan’s slide presentation, written report, and commentary were all accepted.
 - d. 2015 MEETING (COPPER MOUNTAIN) – R. Cichewicz
Chair Cichewicz’s report will be delayed.
 - e. 2016 JOINT MEETING (COPENHAGEN) – B. Timmermann
Chair Timmermann pointed out that it was too early to present a report on a joint meeting that is being organized primarily by the European societies.
Chair Timmermann’s comments were accepted.

G. AD HOC COMMITTEE REPORTS

The Ad Hoc Committee Reports are listed here in the order that they appeared in the official agenda which may differ from the sequence in which they were actually presented.

1. **CONFERENCES COMMITTEE – S. Gafner**
In place of Chair Gafner, R. Okuda reported that ASP meetings were well in place through 2016 with the venue and organizers for 2017 being open at this point. The 2017 meeting will be addressed during the coming year and a report will be available at the 2014 meeting at Ole Miss.
Chair Gafner's report, as presented by R. Okuda, was accepted.

2. **ASP WEBSITE COMMITTEE – J. Porter**
Chair (Webmaster) Porter issued a written and brief verbal report on the Website activities during the past year. The e-mail addresses of ASP Officers and Committee Chairs were provided and through the host domain of PHARMACOGNOSY.US. The website experiences an average of 8000 hits each month from around the world. Some other activities mentioned included the posting of meeting, graduate program, and industrial websites of interest, as well as ASP employment services listings. Steven Mautone has offered service, particularly on the electronic voting process that will soon be a part of the Member Clicks service and hosted by PHARMACOGNOSY.US.
Chair (Webmaster) Porter's report was accepted.

3. **AUDITING COMMITTEE – J. Orjala**
Chair Orjala stated in the written report that the Committee met with the ASP Treasurer on May 23, 2012. All questions were answered in a satisfactory manner either during the meeting or in subsequent e-mail communications. The financial documents were completed and reviewed by Ron Donaldson, a CPA. It was noted that the ASP net assets have increased by over 40% to \$528,546 over the past two years. Additionally, the Committee noted a major increase in total balances due to the handling of the last two meetings. The Committee pointed out that the additional responsibility to the ASP has created a greater burden for the Treasurer. A recommendation was presented that the EC establish guidelines for the future.
Chair Orjala's report was accepted.

4. **RESOLUTION COMMITTEE – J. Gloer**
The Resolutions Committee report will be presented at the Business Meeting.

5. **ASP NEWSLETTER – E. Kennelly**
Chair (Newsletter Editor) Kennelly began by stating the mission of the ASP Newsletter. All of the regular columns, Hot Topics in Pharmacognosy, and new feature articles were reviewed in detail during the presentation. Finally, thanks were offered to the Assistant Editor, Dr. Amy Keller, and the Layout Editor, Ms. Nancy Novick. Everyone was eager to serve the Society in reporting significant events during the coming year.
Chair (Newsletter Editor) Kennelly's report was accepted.

6. **ASP ARCHIVES COMMITTEE – R. Okuda**
Chair Okuda's written report presented Ms. Devhra Bennett-Jones' efforts to collect papers from Trip Tyler and the processing of these papers from many different

sources. Ms. Bennett-Jones is an Archivist at the Lloyd Library and Museum (LLM) and is working on several projects such as collecting papers from Dr. George M. Hocking (a former ASP member). Any items that are worthy of archival submission should be donated to the LLM through Ms. Bennett-Jones.
Chair Okuda's report was accepted.

7. YOUNGER MEMBERS COMMITTEE – W. Strangman
No report was available.
8. SCHWARTING AND BEAL AWARDS – B. Shen
In the absence of Chair Shen, A.D. Kinghorn presented the report detailing the award winning papers and the authors.
2012 ARTHUR E. SCHWARTING AWARD
Xiaoying Bian, Alberto Plaza, Youming Zhang, and Rolf Muller.* Luminmycins A-C, Cryptic Natural Products from *Photobacterium luminescens* Identified by Heterologous Expression in *Escherichia coli*. *J. Nat. Prod.* **2012**, *75*, 1652-1655.
2012 JACK L. BEAL AWARD
Nahyun Kim, Kemok Kim, DongHyuck Lee, Yoo-Soo Lee, Kyong-Hwan Bang, Seon-Woo Cha, Jae Won Lee, Hyung-Kyoon Choi, BangYeon Hwang, and Dongho Lee.* Nontargeted Metabolomics Approach for Age Differentiation and Structure Interpretation of Age-Dependent Key Constituents in Hairy Roots of *Panax ginseng*. *J. Nat. Prod.* **2012**, *75*, 1777-1784.
Chair Shen's report, as presented by A.D. Kinghorn, was accepted.
9. ASP FELLOWS COMMITTEE – B. Gerwick
In place of Chair Gerwick, President Newman presented a report stating that a luncheon meeting was conducted in New York last year to discuss how the Fellows could be of service to the society. One idea was to have the Fellows author, on a rotating basis, articles for the Newsletter to give seasoned insight and advice to the membership. Other service mechanisms are currently being explored. Based on ASP membership numbers, two additional Fellows were added this year. Dr. Satoshi Omura, the NRFRAA recipient for 2013, and Dr. Guy Carter are the newest on the list of 27 distinguished Fellows. The two new 2013 Fellows raised the percentage total to 3.3% of ASP membership. This figure is well below the 5% limit prescribed by the ASP Constitution and By-Laws.
Chair Gerwick's report, as presented by D. Newman, was accepted.
10. ASP JOBS SERVICE COMMITTEE – L. Barrows
In the absence of Chair Barrows, President Newman presented the written Committee report that detailed many job postings. The report further categorized the postings according to academic, government, industry, and post-doctoral opportunities.
Chair Barrows' report, as presented by D. Newman, was accepted.

H. OLD BUSINESS

None brought forward.

I. NEW BUSINESS

1. **ERRORS AND OMISSIONS COVERAGE**

Treasurer Pauli's report earlier touched on this subject. On the establishment of the D & O Insurance for ASP directors and officers, more information would help with the decision-making process. J. Cardellina's motion on this issue stated that the President and Treasurer should work together to secure the insurance. The pending insurance proposal can receive EC approval electronically. J. Cardellina's motion was seconded and was passed.

2. **ELECTRONIC BALLOTING**

The EC generally agreed through the passage of these motions that the following actions would be taken relative to the ASP electronic balloting process:

MOTION 1 – The EC would work with Web Master Porter to move the electronic balloting system from Nature's Sunshine to the ASP server for operation starting in early 2014.

MOTION 2 – David Hancock should be paid \$260 for his unanticipated long hours served during the electronic dissemination of the ballot during the Spring of 2013.

MOTION 3 – In fairness to all ASP members, as dual system of paper and electronic ballots should be emphasized during 2014.

3. **ABC BOTANICAL ADULTERANTS PROGRAM**

The EC officially endorsed the American Botanical Council's (ABC) Botanical Adulterants Program. The EC decision to endorse the ABC Botanical Adulterants Program will be presented to the general membership at the ASP Business Meeting for approval.

4. President-elect B. Moore raised the question as to which discipline yielded the most new ASP members. He was of the opinion that most new members did not have a traditional Pharmacognosy background. Perhaps a Society name change should be implemented at this time. It may be that Pharmacognosy should not be part of the Societal name. J. Cardellina suggested, through a formal motion, that a discipline diverse Ad Hoc committee be appointed to examine, discuss, and make recommendations on the issues of a Societal name change and/or the elimination of Pharmacognosy from the name of the Society. The new president should ensure that members of the Ad Hoc Committee have scientific backgrounds that are truly diverse and are, indeed, ASP members.

J. HONORARIA FOR SOCIETY OFFICERS

The Executive Committee (EC) approved the following honoraria:

1.	Secretary (W.J. Keller)	\$ 8,000
2.	Treasurer (G. Pauli)	\$16,000
3.	JNP Editor (A.D. Kinghorn)	\$32,000
4.	JNP Associate Editor (D. Ferreira)	\$16,000
5.	JNP Associate Editor (P. Proteau)	\$15,000

6.	JNP Associate Editor (R.G. Powell)	\$16,500
7.	JNP Associate Editor (C. Pearce)	\$15,000
8.	JNP Book Review Editor (J.H. Cardellina)	\$ 3,000
9.	Newsletter Editor (E. Kennelly)	\$13,000
10.	Foundation Treasurer (R.J. Krueger)	\$ 7,200
11.	Assistant Treasurer (N.C. Kim)	\$ 1,000
12.	Webmaster (J. Porter)	\$ 7,000
13.	ASPF Secretary (N. Oberlies)	\$ 500

K. ADJOURNMENT

With no further business at hand, the Executive Committee was adjourned by President Newman at 3:15 p.m.

Respectfully submitted,

William J. Keller, Ph.D.
Secretary



1. Summary of Activities

1a. Accounting & Business

- **Financial Report:** compiled for 2013; coordinated with CPA (R. Donaldson)
 - See attached [2013 Profit and Loss Statement](#)
- **IRS Tax Returns:** Filed for 2013
- **ASP Audit:** Received for 2012, 2013 ongoing
- **JNP Fiscal Management:** Managed payroll, expenses, and ACS business for 2013; arranged liability insurance for Society and 2013 meeting site
- **ASP Treasury Office:** With unanimous EC approval, starting June 2, 2014, Laura Stoll's appointment as Assistant to the Treasurer was expanded to 80% FTE. In his annual review, CPA Donaldson, complimented Laura's diligence in ASP accounting.

1b. Membership

- **Memberclicks.com Database Management:** Maintenance of forms and ~2,900 profiles
- **Membership Statistics:** Compiled for 2012 and 2013 plus history since 2008
 - See attached Table [ASP Memberships Statistics](#)
- Continued multi-year membership renewal w/new dues schedule (\$70/y, \$120/2y, \$150/3y; \$200/5y)

1c. Annual Meetings

- **St. Louis 2013:** Performed financial management, registration, (web)forms, accounting, and statistics.
- Assisted w/planning of *OleMiss 2014*, *Copper Mtn 2015*, and *Portland 2017*; contracts+setup complete

1d. Brokerage Account Established

- Established Wells Fargo Brokerage Account (02/2014) to cover the \$250K FDIC limitation
- Opened with \$700K of Investment in External CDs and Funds

1e. Membership Booth

- Membership Booth to promote ASP membership at 2013 Meeting in Mississippi: Updating of membership database; interfacing with voters; new member recruitment
- Worked w/meeting chair (I. Khan) on organizational and fiscal arrangements

2. Proposals

- **Pending Proposal I:** Establish D&O Insurance for ASP directors and officers
- **Pending Proposal II:** Meeting Framework Document

3. FYI & Pending Topics

- **Topic I:** Development of income vs. operational expenses
 - See attached Graph [Cash Flow Statistics](#)
- **Pending Topic II (2012):** IRS regulations; volunteer status and honoraria vs. W2 employment
- **Pending Topic III (2008):** Bonding of the Treasury

Respectfully submitted,
Guido F. Pauli, PhD - Treasurer
Northbrook/Chicago, 30 Jun 2014

P&L Statement 2013

	<u>Total</u>
Income	
ACS JNP Income	162,723.00
ACS-JNP Reimb. Editorial Honoraria	97,500.00
ACS-JNP Reimbursed Exp.	106,121.12
ASPF/Pass-Through	1,900.00
Dues	38,286.90
Refund - Dues	-575.00
Total Dues	\$ 37,711.90
Journal	7,375.00
Meeting Income	
Meeting 2012	5,500.00
M12 - Sponsors/Exhibitors	6,000.00
Total Meeting 2012	\$ 11,500.00
Meeting 2013	240,840.00
M13 - Refunds	-8,300.00
M13 - Sponsors/Exhibitors	61,000.00
Total Meeting 2013	\$293,540.00
Total Meeting Income	\$305,040.00
Total Income	\$718,371.02
Gross Profit	\$718,371.02
Expenses	
ACS - JNP Reimbursable	117,636.00
ACS Journal Orders	7,705.66
ADP-Payroll	
ADP Fees	1,588.80
JNP Reimbursable	10,272.30
Payroll Taxes	17,353.87
Staff	14,773.62
Total ADP-Payroll	\$ 43,988.59
ASPF	2,600.00
Bank Charges	328.66
Contribution	110,000.00
Honorarium	
Honorarium - JNP Editorial	97,500.00
Honorarium - Officer	46,778.94
Total Honorarium	\$144,278.94
Legal & Professional Fees	6,300.00

The American Society of Pharmacognosy

Profit & Loss

January - December 2013

Meeting Expense	
Meeting 12	345.46
Meeting 13	110,315.37
Meeting 15	42,000.00
Total Meeting Expense	\$ 152,660.83
Memberclicks	
Payments	3,343.85
Merchant Fees	2,646.63
Newsletter	8,000.00
Office Expenses	980.29
Officer Election	250.00
Postage	14.80
Telecommunications	923.69
Website Expense	1,188.00
Total Expenses	\$ 602,845.94
Net Operating Income	\$ 115,525.08
Other Income	
Interest Earned	2,218.57
Total Other Income	\$ 2,218.57
Net Other Income	\$ 2,218.57
Net Income	\$ 117,743.65

Membership Statistics

Members	2014	2013	2012	2011	2010	2009	2008
status as of:	7/1/2014	12/31/2013	12/31/2012	12/31/2011	7/10/2011		
Individuals Captured (ignoring paymt)	1666	2470	2400	1460	1250	1200	1200
Individuals (consolidated)	1175	1090	960	820			
Membership base [median per Jan 1]	771	841	824	750			
PAID Members (YTD)	572	565	595	611	654	777	712
how many took renewal form? (YTD)	290	420	446	499	501	550	537
Active Members [1]	467	450	488	519	559		
including new Active Members (rounded)	32	32	98	60	65	70	60
4-yr new Assoc Members				250			
Associate Members [2]	49	60	71	59	58		
including new Assoc Members (rounded)	26	26	49	30	25	30	30
4-yr new Assoc Members				110			
Honorary Members [3]	17	17	16	16	18		
....% of total Membership [max 2%]	2.2	2.0	1.9	2.1			
other Members [4]	0	0	0	0	0		
Emeritus Members [5]	39	38	20	14	30		
UNPAID Members	603	525	365	209	596	423	488
...paid last 2yrs (YTD)	431	370	450	533	537	582	
...paid last 3yrs (YTD)	370	360	397	395			
Actually PAYING Members (excl. honorary)	555	548	579	592	647		
ASP Fellows	21	21	21	21	21		
...% of total Membership [max 5%]	2.7	2.5	2.5	2.8			
Renewals Received (YTD)							
Full 1yr	144	203					
Full 2yr	15	34					
Full 3yr	18	36					
Full 5yr	42	102					
Assoc 1yr	13	21					
Assoc 5yr	2	0					
Emeritus 1yr	13	12					
Emeritus Lifetime	11	11					
JNP	2014	2013	2012	2011	2010	2009	2008
JNP print subscriptions (code P)	13	30	43	63	63	101	
JNP internet subscriptions (code I)	41	47	59	48	48	47	
JNP both subscriptions (code B)	0	0	3				
total JNP subscriptions	54	77	105	111	111	148	
Members - Worldwide							
North America	75%	74%	72%				
Asia/MidE/Australia/New Z	14%	13%	11%				
Europe	7%	9%	7%				
Africa	2%	2%	6%				
South/Latin America	2%	2%	4%				
JNP - Snapshots							
status as of:	6/5/2014	12/1/2013	4/30/2012				
total JNP subscriptions	54	77	98				

Cash Flow Statistics

Cash Flow	2014	2013	2012	2011	2010	2009	2008
status as of:	7/1/2014	12/31/2013	12/31/2012	12/31/2011	7/10/2011		
Revenue							
DUES Income (rounded)							
dues income (YTD, w/o multi-yr encumbr.)	\$18,610	\$38,000	\$39,000	\$49,000	\$42,000	\$51,000	\$44,000
multi-yr prepay dues income (YTD, rounded)	\$10,000	\$25,000					
AVG dues income/member	\$33	\$67	\$66	\$80	\$64	\$66	
JNP Income (for previous yr, rounded)	\$ 233,540	\$ 163,000	\$ 221,000	\$ 187,000	\$ 241,000	\$ 210,000	\$ 162,000
Total Annual Revenue (rounded)	\$ 570,000	\$ 721,000	\$1,523,000	\$ 854,000	\$ 725,000	\$ 795,000	\$ 398,000
Expenses							
ASP[F] Honoraria (rounded)	tbd	\$ 47,000	\$ 52,000	\$ 51,000	\$ 46,000	\$ 41,000	\$ 37,000
Total Annual Expenses (rounded)	\$ 227,000	\$ 603,000	\$1,427,000	\$ 768,000	\$ 716,000	\$ 767,000	\$ 320,000

Annual Report 2014 – The Assistant Treasurer



1. Accounting & Business

- Liability insurance renewed (1 May 2014 – 30 April 2015)
- Liability insurance covers annual meeting, journal publication (not publisher's insurance - publisher's insurance is covered by ACS)

2. Membership related

- Notifications were sent out for newsletter, membership renewal
- Assist treasurer and business manager on MemberClicks database management

3. Meeting Framework related

- Help treasurer establish annual meeting framework.
- Participate to prepare job description for EC members

4. Assist to JNP editorial office

- Conduct negotiation with UIC for the contract of Dr. Swanson's associate editor appointment.

Respectfully submitted,
Nam-Cheol Kim, PhD – Assistant Treasurer
30 Jun 2014



**Treasurer's Report
Oxford, MS 2014**

The goal for the Foundation as announced by past chairman John Cassady over 7 years ago has been \$ 1 M. Unfortunately, shortly after this announcement, markets crashed and only slowly recovered. As of April 30, 2014 the corpus of the Foundation, as noted further on in this report, is at its highest level ever - \$ 916K+. It is indeed possible that our goal can be reached this year! Our investments are productive and the market is predicted to be stable, rising around 5% for the year.

Our annual campaign was again based on web site donations via the member's – clicks service and meeting participant solicitation letters. This cycle 17 donors gave \$4,900. The alphabetical list of donors can be found further on in this report. Additionally, the ASP transfer – wired \$ 110,000 to the ASPF on 11/07/2013.

Awards given out this year total \$ 49,250 (not including physical items). This year's student research award winner has asked to postpone receipt of his award until 2015 and will be recognized at next year's meeting in Colorado.

Continuing as in the past, our tax filing and compiled financial statements were prepared by Mr. Robert Boyce, CPA. Our investments continue at Raymond James (Grand Rapids, MI office) under the advice of Mr. Jeffrey Rush, 1st VP for Investment. Our RBC investments advisor is Mr. Hal Goldberg (Mount Laurel, NJ office). These latter accounts are held by us but are under the caveat that they are to be returned to the Society upon demand.

Respectfully Submitted,
Robert J. Krueger, Ph.D.
Treasurer, ASPF



ASPF Donors 2014

Please join the ASPF Board of Directors in thanking the following Donors for their generous gifts.

C. Angerhofer, Ph.D.
J. Beutler, Ph.D.
J. Cardellina, Ph.D.
G. Carter, Ph.D.
G. Cragg, Ph.D.
R. Fitch, Ph.D.
B. Gehrmann, Ph.D.
D. Kinghorn, Ph.D.
D. Kingston, Ph.D.
R. Krueger, Ph.D.
K. Manfredi, Ph.D.
J. McAlpine, Ph.D.
B. Moore, Ph.D.
N. Oberlies, Ph.D.
J. Porter, Ph.D.
R. Powell, Ph.D.
O. Sticher, Ph.D.

ASPF End of Year Report
December 31, 2013

Raymond James Account

Cash/ Cash Alternatives	\$ 57,889.51
U.S. Equities	\$ 512,324.31
Non U.S. Equities	\$ 53,068.18
Fixed Income Securities	\$ 114,956.25
Real Estate/Tangibles	\$ 43,995.00
Non-classified	\$ 2,362.95

Total Assets \$ 784,596.20

RBC Acct \$ 99,829.39

GRAND TOTAL **\$ 884,425.59**

<u>Equities</u>	<u>Quantity</u>	<u>Price (\$)</u>	<u>Value (\$)</u>	<u>Income/Yield (%)</u>
Abbott Labs	300	38.330	11,499.00	2.30%
Allstate	100	54.540	5,454.00	1.83
Boston Scientific	1,200	12.020	14,424.00	-
Canadian Nat RY	300	57.021	17,106.30	1.42
Delta Airlines	550	27.470	15,108.50	0.87
Edgewater Tech	2,000	6.990	13,980.00	-
Facebook	150	54.649	8,197.35	-
Ford MTR	1,700	15.430	26,231.00	2.59
GenTex	1,300	32.980	42,874.00	1.70
Gilead	250	75.100	18,775.00	-
Intel	1,000	25.955	25,955.00	3.47
JP Morgan Chase	300	58.480	17,544.00	2.60
Eli Lilly	500	51.000	25,550.00	3.84
Marathon Pet	150	91.730	13,759.00	1.83
Oracle	600	38.260	22,956.00	1.25
Otelco	500	5.630	2,815.00	-
Sigma Aldrich	100	94.100	9,410.00	0.91
Teva Rx	300	40.080	12,024.00	2.71
USG Corp	550	28.380	15,609.00	-
Verizon	300	49.140	14,742.00	4.31
 <u>Reits/Tangibles</u>				
Medical PPTYS	1,300.00	12.220	15,886.00	6.87
Weyerhaeuser	500.00	31.570	15,785.00	2.79
 <u>Other Equities</u>				
Cubist Rx	1,800.000	1.350	2,430.00	-
VOC Energy Trust	4,496.388	14.550	65,422.45	14.57%

Open End Funds

DWS Short Dur	3,277.104	9.160	30,018.27	1.90
DWS Short Dur	1,331.381	9.170	12,208.76	2.65
Invesco MidCap	1,781.426	25.200	44,891.94	-
Franklin Biotech	325.117	131.040	42,603.33	-
Integrity Hi Income	3,703.121	8.020	29,699.03	5.65

Closed End Funds

AllianzGI (NCV)	1,850.00	9.710	17,963.50	11.12
AllianzGI (NFJ)	1,000.00	17.710	17,710.00	10.16
Cohen & Steers	1,300.00	9.480	12,324.00	7.59
Eaton Vance Tx (ETY)	1,600.00	10.920	17,472.00	9.27
Eaton Vance (ETV)	1,000.00	14.010	14,010.00	9.49
Eaton Vance (ETW)	1,500.00	12.100	18,150.00	9.65
ING Global Eqty	1,000.00	8.950	8,950.00	10.19
Zweig Tot Return	1,600.149	13.940	22,306.09	7.66

Preferred Securities

BoAmerica PFD	1,000	\$ 23.250	\$ 23,250.00	6.86%
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Asset Backed Securities

Ginnie Mae 352158	Remaining Value	Annual Inc	Value	Yield
	\$ 465.73	112.010	521.67	\$ 34.93

YTD Yield – 25.40%

ASPF Account Summary
April 30, 2014

Balance

Raymond James		
Cash/ Cash Alternatives		\$ 62,701.42
U.S. Equities		537,602.08
Non U.S. Equities		43,139.62
Fixed Income Securities		121,048.07
Real Estate/Tangibles		46,463.00
Non-Classified		1,824.47
		<u>\$ 812,778.66</u>
RBC Wealth Management		
Taxable fixed Income		<u>\$ 104,393.00</u>
<u>Total Assets</u>		<u>\$ 917,171.66</u>

Liabilities

Grants/Awards (Encumbered)	\$ 49,250.00
CPA Fee	1,516.00
Engraving, Plaques, etc.	1,000.00 (est.)
Postage	135.00 (est.)

Investments

Equities

	<u>Quantity</u>	<u>Price</u>	<u>Value</u>	<u>Yield(%)</u>
Abbott Labs	300.00	\$38.740	\$ 11,622.00	2.27
Boston Scientific	1,200.00	\$12.610	\$ 15,132.00	-
Canadian Nat RY	300.00	\$58.587	\$ 17,576.10	1.56
Delta Airlines	550.00	\$36.830	\$ 20,256.50	0.65
Edgewater Tech	2,000.00	\$ 7.110	\$ 14,220.00	-
Facebook	150.00	\$59.780	\$ 8,967.00	-
Ford Mtr	1,700.000	\$16.150	\$27,455.00	3.10
GenTex	800.000	\$28.670	\$22,936.00	1.95
Gilead Sci	350.000	\$78.490	\$27,471.00	-
Intel	1,000.000	\$26.690	\$26,690.00	3.37
JP Morgan Chase	300.000	\$55.980	\$16,794.00	2.86
Eli Lilly	500.00	\$59.100	\$29,550.00	3.32
Marathon Pet	150.000	\$92.950	\$13,942.50	1.81
Merck	250.000	\$58.560	\$14,640.00	3.01
NPS Pharma	400.000	\$26.620	\$10,648.00	-
Oracle	600.000	\$40.880	\$24,528.00	1.17
Otelco	500.000	\$ 5.000	\$ 2,500.00	-
Sigma Aldrich	100.000	\$96.210	\$ 9,621.00	0.96
Toll Brothers	500.000	\$34.240	\$17,120.00	-
Verizon	300.000	\$46.730	\$14,019.00	4.54

Reits/Tangibles				
Med PPTYS Trust	1,300.000	\$13.500	\$17,550.00	6.22
Weyerhaeuser Reit	500.000	\$29.850	\$14,925.00	2.95
Other Equities				
Cubist Rx Val Right	1,800.000	\$ 0.261	\$ 469.80	-
Voc Energy Trust	4,672.565	\$14.510	\$67,798.93	14.33
Open End Funds				
Invesco Mid Cap	1,781.426	\$ 25.840	\$46,032.05	-
DWS Short Dur Fund	3,295.598	\$ 9.140	\$30,121.77	1.77
DWS Short Dur Fund	1,342.207	\$ 9.150	\$12,281.19	2.52
Franklin Biotech Disc	325.117	\$129.260	\$ 42,024.62	-
Integrity Hi INC	3,773.286	\$ 8.110	\$ 30,601.35	5.64
	<u>Quantity</u>	<u>Price</u>	<u>Value</u>	<u>Yield</u>
Closed End Funds				
Allianzgi (NCV)	1,850	\$ 10.310	19,073.50	10.48
Alliangi (NFJ)	1,000	\$ 18.470	18,470.00	9.75
Cohen & Steers (RQI)	1,300	\$ 10.760	13,988.00	7.06
Eaton Vance ETY	1,600	\$ 11.360	18,176.00	8.91
Eaton Vance ETV	1,000	\$ 14.600	14,600.00	9.11
Eaton Vance ETW	1,500	\$12.280	18,420.00	9.51
ING Global Eqty (IGD)	1,000	\$ 9.470	9,470.00	9.63
Zweig Total Return	1,641.909	\$14.040	23,052.00	7.78
<u>Preferred Securities</u>				
Bo America PFD*	1,000.00	\$ 25.210	\$ 25,210.00	6.32%
<u>Asset Backed Securities</u>				
Ginnie Mae #352158	<u>Principle</u>	<u>Price</u>	<u>Value</u>	<u>Annual Income</u>
	\$ 452.05	\$111.407	503.63	\$ 33.90

*Sold 4/30/2014

Performance YTD 3.67%

- **Active Member Travel Award**
E. Malgorzata – Grzelat
University of Illinois - Chicago

Joo-Wan Nam, Ph.D.
University of Illinois – Chicago
- **ASP Student Travel Awards**
Vincent Sica
University of North Carolina – Greensboro

Yang Sheng
Oregon State University

Abraham Badariaga – Mazon
UNA Mexico

Karina Szymulanska-Ramamurty
University of Illinois – Chicago
- **Travel Awards**
Lynn Brady Student Travel Award
K. Hagiwara
University of Hawaii - Hilo
- **ASP David Carew Student Travel Award**
Long Xia
Virginia Tech University
- **ASP Waqar Bhatti Student Travel Award**
Amber Gunderwala
University Sciences, Philadelphia
- **ASP Jerry McLaughlin Student Travel Award**
Danielle Demers
U.S. Florida

Yang Liu
University of Illinois - Chicago
- U. Murioz-Acuna
Ohio State University

Shi-Biao Wu
Lehman College CUNY

Dongdong Wang
Griffith University-Australia

Nicole Eggers
Ohio State University

Jacqueline Fries
University of South Florida

Rahul M. Shah
University Sciences Philadelphia

Nominating Committee Report

The following candidates have been contacted, have agreed to their nominations and will serve if elected.

VP

Amy Wright (HBOI, Florida Atlantic U)

Cindy Angerhofer (Aveda)

EC

Joe Betz (Office of Dietary Supplements, NIH)

Robert Cichewicz (U Oklahoma)

And may the best wo(man) win!

Dave Newman

John Beutler

Jim McAlpine



THE AMERICAN SOCIETY OF PHARMACOGNOSY

May 7, 2014

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Executive Committee

BARRY O'KEEFE, Ph.D.

NICHOLAS H. OBERLIES, Ph.D.
PHILIPP PROTEAU, Ph.D.

Honorary Members

DAVID P. CAREW, Ph.D.

JOHN H. CARDELLINA II, Ph.D.
JOHN M. CASSADY, Ph.D.
GEOFFREY A. CORDELL, Ph.D.
GORDON M. CRAGG, Ph.D.
HARRY H. S. FONG, Ph.D.
WILLIAM J. KELLER, Ph.D.
A. DOUGLAS KINGHORN, Ph.D.
ROBERT J. KRUEGER, Ph.D.
ROY OKUDA, Ph.D.
JAMES E. ROBBERS, Ph.D.
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E. JOHN STABA, Ph.D.
OTTO STICHER, Ph.D.
HILDEBERT WAGNER, Ph.D.
MANSUKH C. WANI, Ph.D.

President

BRADLEY S. MOORE, Ph.D.

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E-Mail: bsmoore@ucsd.edu
or President@pharmacognosy.us

TELLERS COMMITTEE REPORT 2013 ASP ELECTION

The Tellers Committee, appointed by President Bradley S. Moore, wishes to report the following results of the 2013 election:

Vice President (2014 – 2015)
Ed Kennelly

Executive Committee Member (2014 – 2017)
Melanie Puglisi-Weening

Constitution and By-Laws Amendments
None

A total of 549 ballots were sent electronically to currently active members in April of 2014. Of this total, 251 ballots were returned electronically. Therefore, 46% of the qualified voting members of the ASP participated in this election.

Respectfully submitted,

Dr. John R. Porter

Dr. Xiaolan Kou

Dr. William J. Keller, Chair
The 2013 Tellers Committee

**American Society of Pharmacognosy
2014 Annual Meeting
Report of the Membership Committee**

The charge to this committee is two-fold as follows: *The Membership Committee shall promote the increase in Society membership and the Vice-President, as Chair, shall send a letter of welcome to all new members.*

The membership situation The 2014 ASP Annual Treasurer's report has complete statistics covering the membership base spanning the five years 2010-2014. The current statistics by category include the following [2014 / 2008]:

Full Active Members = 572 / 654;
Associate Active Members = 49 / 59;
Emeritus Active Member = 17 / 18;
Honorary Active Members = 30 / 30.

Conclusions: The decrease in "actual paying members" over the past five years is 14%. This is based on: 2010 = 647 vs. 2014 = 555. The committee had several teleconferences during the year but was unable to create plans to address the declining membership trend.

Recommendations:

- New strategies to increase membership need to be developed and implemented by the committee with help from the new ASP Business Manager. Some relevant recent actions and outcomes were summarized by ASP treasurer (Dr. Pauli) in an email to the committee September 2013 *"In the past years, I have spent much effort on using our database to re-activate members and get dormant members who have not paid back. Over the years, this resulted in some success as I can tell from the renewal response pattern. But there is an intrinsic limitation. Recent efforts by the ASP Assistant Treasure (Dr. Kim) indicate that we have exhausted the Treasurers' route of gaining membership and re-gaining renewals which are separate challenges."*
- The process for information dissemination about committee appointees seems awkward. Only informal mechanisms seem to exist to inform the outgoing or incoming new chair about: (a) the appointees, (b) their terms, (c) and the call for future nominations. The Constitution and By-Laws statement may need revision. The current language is as follows: *"The Membership Committee shall consist of three members, with the Vice-President serving as Chair. The other two members of the Committee shall be appointed by the President. Their terms of office shall be two years, and they will be eligible for reappointment."*
- Rebranding of the Society and creating a budget for membership outreach seem essential.

Welcoming of new members The committee took no actions in this category. There does not appear to be a process for receiving this information and guidelines for an attractive welcoming letter do not exist.

Conclusions: This action is important and needs a personal touch.

Recommendations:

- Shift part of this task to the ASP Business Manager.

Submitted (July 2014)

Phillip Crews, PhD, Professor U.C. Santa Cruz (VP & Committee Chair)
Robert Cichewicz, PhD, Professor U. Oklahoma (Yr one of two-year appointment)
Mark Blumenthal, Exec. Director, American Botanical Council (Yr one of two-year appointment)

American Society of Pharmacognosy

2014 Annual Meeting

Report of the Honorary Membership Committee

Honorary Membership is capped at 2% of overall membership. In view of this cap, together with the current number of Honorary ASP members, in this year (2014), the Honorary Membership Committee's (HMC) is not able to add new members. The HMC will monitor membership and initiate solicitations if and when the statistics warrant it.

Respectfully submitted,

Cindy Angerhofer

Ray Cooper

Bill Baker (Chair)

2014 Report to the Executive Committee by the NRFRAA Awards Committee

The NRFRAA Awards Committee considered two applications (both in their third and final year of consideration). The candidates were few in number but were both exceptionally strong. After due consideration, we decided that the 2015 Norman R. Farnsworth Research Achievement Award should go to Professor Raymond Andersen, University of British Columbia. Dr. Andersen has an exceptional record of achievement as a scientist and mentor in the field of marine natural products.

We also made some further recommendations. Two out of three NRFRAA committee members are in their fourth year of service, when the committee tenure should be three years; they should be replaced in the 2015 committee. Additionally, the website misdirects nominees to a defunct email address, which has been the case for several years now. Speculatively, this may be one reason that we did not receive new files. Fortunately, we had very strong candidates in any case. We recommend that the website be updated and that a call for nominees is announced more prominently.

Eric W. Schmidt
NRFRAA Awards Committee Chair

NRFRAA Awards Committee

Eric W. Schmidt, Chair, first year / fourth year on committee
Professor of Medicinal Chemistry
College of Pharmacy, University of Utah
30 South 2000 East Rm 307
Salt Lake City, UT 84112 801-585-5234

Toni M. Kutchan, fourth year of service
Distinguished Investigator and VP for Research
Donald Danforth Plant Sci Ctr
975 North Warson Road
St Louis, MO 63132 314-587-1473

David G. I. Kingston, first year of service
University Distinguished Professor
Director, Virginia Tech Center for Drug Discovery
Department of Chemistry, MC 0212
Hahn Hall South
800 West Campus Dr./ Room 3111
Virginia Polytechnic Institute and State University
Blacksburg, VA 24061 540-231-6570

2015 Report of the Varro E Tyler Prize Committee

The Tyler Prize is to recognize an individual who has made outstanding scientific contributions to the broad field of dietary supplements, with special emphasis on botanicals. The contributions should be in an area of phytochemistry, pharmacognosy, or pharmacology. Notable contributions to botanical studies outside these primary areas of emphasis, including, for example, clinical investigations, may also be eligible for consideration.

There were two nominations submitted for the Varro E Tyler Prize this year. Each member of the committee independently reviewed and ranked the candidates. The committee unanimously agreed on the following recommendation:

2015 Dr. Cindy Angerhofer, Executive Director of Botanical Research for her significant and extensive contributions to botanical science and commercial products. Over the course of the past two decades, Dr. Angerhofer has been enormously successful in both an academic and two private sector positions. The application of the considerable knowledge and experience, as well as the collaborative approach to top class research which she gained in the biological and chemical aspects of drug discovery and development in the academic environment, to the development and commercialization of high quality, safe and efficacious herbal health care products, has been exemplary. Her exceptional research and management skills are clearly evident in the production of many high quality herbal products for both Tom's of Maine and Aveda Corporation. Her approach and success exemplify the pillars

on which Varro Tyler always suggested the botanicals industry should be supported.

Respectfully submitted,

Gordon M. Cragg
Nam-Cheol Kim
Chantal Bergeron

2011 ASP Grants and Awards Committee Report

The ASP Grants and Funds Committee is very pleased to present the following list of awardees for 2014.

Matt Suffness Award:

Roger Linington, University of California at Santa Cruz

D. John Faulkner Travel Award:

Xinyu Liu, University of Pittsburgh

ASP Student Research Award:

Tamam E. El-Elimat, University of North Carolina

The Kilmer Prize:

Khaled H. Almabruk, Oregon State University

Research Starter Grant:

Michael Bradaric, Chicago State University

Ben Philmus, Oregon State University

Becky L. Williams, Utah State University

Undergraduate Research Award:

Edem Tchegnon, University of North Carolina at Greensboro

Matia Saeedian, UCSD

Travel Grant for Active Members:

Edyta Małgorzata Grzelak, University of Illinois at Chicago

Ulyana Muñoz-Acuña, The Ohio State University

Joo-Won Nam, PUniversity of Illinois at Chicago

Shi-Biao Wu, Lehman College, City University of New York

Lynn Brady Student Travel Award:

Kehau Hagiwara, University of Hawaii at Hilo

Jerry McLaughlin Student Travel Award:

Danielle Demers, University of South Florida

Mayuramas Sang-ngern, University of Hawaii at Hilo

Yang Liu, University of Illinois at Chicago

David Carew Student Travel Award:

Long Xia, Virginia Tech

Wagar Bhatti Student Travel Award:

Amber Gunderwala, University of the Sciences

General Student Travel Grant:

Nicole Eggers, The Ohio State University
Jacqueline Fries, University of South Florida
Abraham Madariaga Mazon, National Autonomous University of Mexico
Vincent P. Sica, University of North Carolina at Greensboro
Dongdong Wang, Griffith University, Australia
Karina Szymulanska-Ramamurty, University of Illinois at Chicago
Yang Sheng, Oregon State University
Rahul M. Shah, University of the Sciences

We received many excellent applications this year. The awardees were selected on a competitive basis and the number of awards that were granted was determined by the funds available, determined by the treasurer, and specific stipulations associated with the individual award guidelines.

After careful consideration, the committee members request that the officers and members of the executive committee consider adding the following stipulation to all awards granted by the ASP:

“Awards are granted to the applicant and may not be transferred to another listed in the abstract”.

Respectfully submitted,

Melany Puglisi-Weening, Chair
William Jones
Wendy Kelly
Kirk Manfredi
Phil Williams
Anthony Wright

From: The Constitution and By-Laws Committee: Gil Belofsky, Maged Sharaf, and Steve Swanson



To: Bradley Moore, President, American Society of Pharmacognosy and Members of the Executive Committee.

Re: Annual Report

Date: June 19, 2014

Dear Brad and Members of the Executive Committee,

The Constitution and By-Laws Committee was fairly active in recent months. We were unsuccessful at last year's meeting to resolve the issue of what to do if the Vice-President cannot continue their term and go on to become president. Our committee discussed various options and recently presented several of these informally to the Executive Committee. There was one option related to this particular issue that gained unanimous approval so far, and this option appears below. Our committee also took a close look at the entire ASP Constitution and By-Laws and, given our mandate to maintain the 'currency and integrity' of the document, presented the EC with a list of proposed edits. These have been well received overall, and are included here for discussion...we would like to request that time be allotted for this at the upcoming ASP meeting. Our committee will be prepared at this year's EC and Business meetings, to help guide the discussion of these proposals.

Activities of the ASP Constitution and By-Laws Committee:

- A. Correction of grammatical and minor errors in the text of the document. (Probably don't need further discussion)
- B. Response to Brad's email of 3/26/14: Our feedback on whether the use of a paid position to assist the treasurer, necessitates any change to the C&BL (essentially we feel that no change is necessary).
- C. In depth discussions have led to a new solution/proposal for what to do if the current Vice-President can't complete his/her term or go on to become President. (this will require discussion by the EC and subsequent votes by the membership).
- D. Review of the entire document has led to additional suggestions for C&BL changes to clarify certain concepts and to aid the smooth functioning of the Society (obviously for discussion by the EC). These relate to the defined role of the C&BL committee to "maintain the currency and integrity" of the document.

Proposals of the Committee:

- A. The corrected Constitution and By-Laws document is attached. This version includes minor grammatical and other errors in the text, but no changes of substance or intent other than the highlighted sections that are in progress. We would be happy to provide upon request a version of this, in its current state, with the minor changes that we made highlighted.

- B. For the use of paid positions to assist the treasurer:

The C&BL Committee sees no need to amend the C&BL to provide paid assistance to the Treasurer's office. This becomes one of the expenses incurred by the Society while conducting its business. The C&BL Committee recommends that the Treasurer's office develops guidelines/policy documents, including duties and job description of this paid assistance, and how other various functions within the Treasurer office are conducted. Similar recommendations are made for some Committees within the Society (see later proposals at the end of this document).

- C. What should be done if the current Vice-President cannot complete their term and succeed to the office of President? After extensive discussion we propose the following:

The runner-up of the previous year's presidential election will be appointed to the Vice-Presidency, provided that he/she has received not less than 35% of the votes in the election. If the person declines or received less than 35% of the votes in the election, the Executive Committee elects from among its elected members a person, other than the Secretary, to fill the vacated Vice-President position. The resulting Executive Committee vacancy is filled by appointment by the Executive Committee for a term until the next scheduled general ballot and not for a four-year term.

Please note that we excluded the Secretary since the two members of the EC with the largest workload and a need for continuity are the Treasurer (who is not elected) and the Secretary (elected for three years and possibility for re-appointment).

- D. The C&BL committee has some additional items for consideration by the President and Executive Committee. Most of these grew out of a careful examination of the document with the goal of making sure the intent is understandable and clear in all instances. We can divide these up into:

- 1. Minor changes to clarify intent.**
- 2. Substantive changes that may require extensive discussion.**

Please refer to the attached 5-20-2014 version of the document for the below suggestions...

1. Minor changes to clarify intent:

Article V, #2 of the Constitution:

New proposed wording that includes the normal way that a VP moves on to become President:
The President and Vice-President shall serve for one-year terms and the Vice-President shall succeed automatically to the office of President upon the death or resignation of the President. The Vice-President is promoted to the presidency after the conclusion of his/her term and upon the installation of his/her successor as Vice-President. A member shall be ineligible for election to the vice-presidency within a period of five years from the date he/she assumes that office.

Old wording:

The President and Vice-President shall serve for one-year terms and the Vice-President shall succeed automatically to the office of President upon the death or resignation or upon the installation of his/her successor as Vice-President. A member shall be ineligible for election to the vice-presidency within a period of five years from the date he/she assumes that office.

Article V, #6 of the Constitution:

New proposed wording:

The Treasurer shall be appointed by the Executive Committee and shall serve for a five-year term and may be eligible for reappointment.

Old wording:

The Treasurer shall be appointed by the Executive Committee and shall serve for a five-year term.

Article V, #7 of the Constitution:

New proposed wording:

The Assistant Treasurer shall be appointed by the Executive Committee and shall serve for a five-year term which should not be coincident with the five-year term of the Treasurer. The Assistant Treasurer may be eligible for reappointment.

Old wording:

The Assistant Treasurer shall be appointed by the Executive Committee and shall serve for a five-year term which should not be coincident with the five-year term of the Treasurer.

Article V, #8 of the Constitution:

New proposed wording:

The Chair of the ASP Foundation will be selected by the Executive Committee and will serve for a five year term and may be eligible for reappointment.

Old wording:

The Chair of the ASP Foundation will be selected by the Executive Committee and will serve for a five year term.

Article VI, #9 of the Constitution:

New proposed wording:

The Publicity Committee shall consist of three members, appointed by the President, to terms of office of three years. Members shall be eligible for reappointment.

Old wording:

The Publicity Committee shall consist of three members, appointed by the President, to terms of office of three years.

Section 3, #1 of the By-Laws:

New proposed wording:

Changes in annual dues for associate, active, fellows, and emeritus membership shall be proposed by the Executive Committee and approved by a simple majority of members of the Society in attendance at the Annual Business Meeting. Dues are payable in the last quarter of the fiscal year for membership in the society for the following year.

Old wording:

Changes in annual dues for associate, active, fellows, and emeritus membership shall be proposed by the Executive Committee and approved by the members of the Society in attendance at the Annual Meeting. Dues are payable in the last quarter of the fiscal year for membership in the society for the following year.

2. Substantive changes that may require extensive discussion.

Article VI, #5 of the Constitution:

New proposed wording:

The Committee on Awards and Funds shall consist of five members, appointed by the President, with terms of office of five years. The President shall appoint one new member each year to serve a five-year term. If the appointment of an additional member is necessary in a given year, the newly appointed member will serve the remainder of the vacated term. A member shall be ineligible for reappointment within a period of three years from the date he/she leaves that office. The Treasurer of the ASP Foundation shall serve as ex officio. The President shall appoint the Chair from experienced members of the Committee.

Old wording:

The Committee on Awards and Funds shall consist of five members, appointed by the President, with terms of office of five years. (The initial appointment of these members shall be for one, two, three, four, and five years, respectively.) The Treasurer of the ASP Foundation shall serve as ex officio. The President shall appoint the Chair of the Committee.

Article VI, #6 of the Constitution:

New proposed wording:

The Nominating Committee shall consist of three members, with the immediate past-President serving as its Chair. The remaining two members, who must not be currently serving on the Executive Committee, shall be elected at the Annual meeting of the Society for a one year term.

Old wording:

The Nominating Committee shall consist of three members, with the immediate past-President serving as its Chair. The remaining two members, who must not be currently serving on the Executive Committee, shall be elected at the Annual meeting of the Society.

Article VI, #10 of the Constitution:

New proposed wording:

The Norman R. Farnsworth ASP Research Achievement Award Committee shall consist of three members, appointed by the President, with terms of office of three years. The President shall appoint one new member each year to serve a three-year term. If the appointment of an additional member is necessary in a given year, the newly appointed member will serve the remainder of the vacated term. A member shall be ineligible for reappointment within a period of three years from the date he/she leaves that office. The President shall appoint the Chair from experienced members of the Committee.

Old wording:

The Norman R. Farnsworth ASP Research Achievement Award Committee, consisting of three members, shall be appointed by the President, and shall serve for three-year terms.

Article VI, #11 of the Constitution:

New proposed wording:

The Varro E. Tyler Prize Committee shall consist of three members, appointed by the President, with terms of office of three years. The President shall appoint one new member each year to serve a three-year term. If the appointment of an additional member is necessary in a given year, the newly appointed member will serve the remainder of the vacated term. A member shall be ineligible for reappointment within a period of three years from the date he/she leaves that office. The President shall appoint the Chair from experienced members of the Committee.

Old wording:

The Varro E. Tyler Prize Committee, consisting of three members, shall be appointed by the President, and shall serve for three-year terms.

Section 1, #3 of the By-Laws:

New proposed wording:

The Secretary shall arrange for the Executive Committee meetings and the Annual Business Meetings, shall conduct all balloting, shall keep all records of the Society, including those of the Executive Committee and Annual Business meetings, and shall conduct all official correspondence of this office.

Old wording:

The Secretary shall arrange for all meetings of the Society and the Executive Committee, shall conduct all balloting, shall keep all records of the meetings, and shall conduct all official correspondence of this office.

Section 1, #4 of the By-Laws:

New proposed wording:

The Treasurer shall collect dues, pay bills, be responsible for the business management of Society publications, serve as a member of the Committee on Awards and Funds, receive applications for membership of the Society, assist the Planning Committee in financial matters, assist the Publicity Committee in financial matters, and present a financial report at the Annual Meeting.

Old wording:

The Treasurer shall collect dues, pay bills, be responsible for the business management of Society publications, serve as a member of the Committee on Awards and Funds, receive applications for membership of the Society, assist the Planning Committee, and present a financial report at the Annual Meeting.

Section 2, #12 of the By-Laws (a new number 12):

The following function and Committees shall develop appropriate policies and guidelines to facilitate succession of leadership and to codify procedures necessary for the efficient and ongoing success of their activities: Treasurer, Committee on Awards and Funds, Honorary Membership Committee, Membership Committee, Planning Committee, and Publicity Committee. Copies of policies and guidelines are maintained by the Secretary.

Rationale for the above new number 12: In Section 2, numbers 3, 4, and 5 of the By-Laws for example, guidelines are referred to that are presumably being followed. The C&BL Committee suggests that, where necessary, various Committees and functions develop guidelines/policy documents to direct their functions. These can be used as tools to document experiences, share them from one Committee/function of the Society to the next, and to provide continuity. Copies of these guidelines/policy documents could be maintained by the Secretary of the Society as part of the documentation of the Society.

Constitution and By-Laws

Constitution

Preamble

This Society has been formed by the pharmacognosists of the United States of America to formalize and perpetuate the standards and ideals of the Plant Science Seminar, which was founded in 1923.

Article I : Name

The name of the Society shall be The American Society of Pharmacognosy.

Article II : Purpose

- 1. The purpose of the Society shall be to promote the growth and development of pharmacognosy, to provide the opportunity for association among the workers in that science and in related sciences, to provide opportunities for presentation of research achievements, and to promote the publication of meritorious research.*
- 2. The American Society of Pharmacognosy is organized and operated exclusively for scientific purposes. Its activities are to be conducted on a nonprofit basis. No part of the net earnings of the Society inures to the benefit of any private individual. In the event of the dissolution of the Society, all of its assets and property shall be transferred to a corporation, fund, or foundation organized and operated exclusively for scientific or educational purposes and exempt from Federal income tax under the provisions of Section 501 (c) (3) of the Internal Revenue Code of 1954 or the corresponding provisions of any subsequent revenue law.*

Article III : Membership

- 1. The Society shall consist of associate members, active members, fellows, honorary members, and emeritus members.*
- 2. Membership shall be open to professional pharmacognosists, to graduate students, and to others with allied interests, these from all nations as provided for in the By-Laws. Fellows shall be nominated by the existing Fellows, and ratified by the Executive Committee during the Society Annual Meeting. Honorary members shall be selected by the Executive Committee after nomination by the Honorary Membership Committee. Fellows shall be appointed based on exceptional contribution to the sciences promoted by the society. Honorary members will be selected on the basis of meritorious service to the Society and shall be exempt from the payment of dues. Fellows and Honorary members will be eligible to vote and will be eligible to hold either appointed or elective offices. Fellows shall constitute no more than five percent of the total membership and*

honorary members shall constitute no more than two percent of the total membership of the Society. Students may become associate members without voting privileges and without being eligible to hold elective offices.

3. *Any active member who reaches the age of 65 years and has maintained active membership for at least the preceding 5 years may request emeritus membership. Emeritus members shall be assessed dues at a reduced rate and shall retain all of the rights and privileges of active membership.*
4. *A member, of any category, may be removed from membership of the Society by a three-fourths vote of the Executive Committee, if actions by that member are deemed to damage the reputation of the Society.*

Article IV : Meetings

1. *The Annual Meeting of the Society shall be held at such a time and place as may be determined by the Executive Committee and shall embody principally a Scientific Program for the dissemination and propagation of science; a social program for the interaction of members and an Annual Business Meeting for the the direction and control of the Society.*
2. *The Annual Business Meetings will be conducted in concordance with Robert's Rules of Order. The President will appoint a parliamentarian from among those members present at the Annual Meeting to rule on any questions concerning the order of the meeting.*
3. *Non-members may attend the Annual Business Meeting but may not vote and may not speak from the floor unless recognized by the Chair.*

Article V : Officers

1. *The officers of the Society shall be a President, a Vice-President, a Secretary, a Treasurer, an Assistant Treasurer and the Chair of the ASP Foundation. An Individual shall hold only one office at any one time.*
2. *The President and Vice-President shall serve for one-year terms and the Vice-President shall succeed automatically to the office of President upon the death or resignation or upon the installation of his/her successor as Vice-President. A member shall be ineligible for election to the vice-presidency within a period of five years from the date he/she assumes that office.*
3. *In the event that a President's term is shorter than the statutory term, the Vice President shall serve as President until such date as that Vice President would have served had the President completed his/her normal term.*
4. *The Secretary shall be elected for a three-year term and may be eligible for re-election.*
5. *The Treasurer shall be appointed by the Executive Committee and shall serve for a five-year term.*

6. *The Assistant Treasurer shall be appointed by the Executive Committee and shall serve for a five-year term which should not be coincident with the five-year term of the Treasurer.*
7. *The Chair of the ASP Foundation will be selected by the Executive Committee and will serve for a five year term.*
8. *Candidates for appointment by the Executive Committee shall be nominated by the membership. Nominations shall be taken by solicitation from the Secretary prior to the Annual Meeting as well as from the floor during the Annual Meeting. Any active member who has so consented may have his/her name placed in nomination.*
9. *In the event that any officer of the Executive Committee is rendered unable or unwilling to fulfill his/her duties, they can be removed from the Executive Committee via a two-thirds vote of the committee.*
10. *The Treasurer and Assistant Treasurer shall be bonded. The Executive Committee shall determine the amount and form and shall secure such a surety bond.*

Article VI: Executive Committee, The American Society of Pharmacognosy Foundation (ASP Foundation), and Other Standing Committees

1. *The Executive Committee shall consist of the President who will serve as Chair, the immediate Past President, the Vice-president, the Secretary, the Treasurer, the Assistant Treasurer, the Chair of the ASP Foundation, and the Chair of the Publications Committee. There shall also be four elected members, one member elected by the Society each year and each serving a term of four years. Business shall be conducted at a called meeting, for which at least one week's notice has been given to all members, only when a quorum is present. A quorum shall consist of one more than half of the membership of the Executive Committee.*
2. *The Membership Committee shall consist of three members, with the Vice-President serving as Chair. The other two members of the Committee shall be appointed by the President. Their terms of office shall be two years, and they will be eligible for reappointment.*
3. *The Honorary Membership Committee shall consist of three members, appointed by the President, their terms of office shall be for three years, and each will be eligible for reappointment. The President shall appoint a chair.*
4. *The Meetings of the Society will be organized by a Planning Committee, which shall consist of not less than three members to be appointed two years in advance of each Meeting by the President of the Society. The President will also designate the Chair of this Planning Committee, and the Treasurer shall serve as an ex-officio member of the Planning Committee. Additional members may be designated by the Chair of the Planning Committee in consultation with the President.*
5. *The Committee on Awards and Funds shall consist of five members, appointed by the President, with terms of office of five years. (The initial appointment of these members shall be for one, two, three, four, and five years, respectively.) The Treasurer of the ASP Foundation shall serve ex officio. The President shall appoint the Chair of the Committee.*

6. *The Nominating Committee shall consist of three members, with the immediate past-President serving as its chair. The remaining two members, who must not be currently serving on the Executive Committee, shall be elected at the annual meeting of the society.*
7. *The Publications Committee shall consist of the Editor of the Journal of the Society, who as a member of the Society will serve as Chair, those Associate Editors who are members of the Society, two members appointed by the Executive Committee representing the ASP on the Management Board of the Journal, and those members of the Editorial Advisory Board who are members of the ASP. The terms of appointment of the members of the Publications Committee shall be coincident with their terms of appointment to their positions with the Journal in accordance with the agreement between the Society and the American Chemical Society. Such members as may be necessary for a search committee for the editor shall be appointed by the Executive Committee, which will also vote the concurrence of the Society with the final selection of the Editor. All Publication Committee members other than the Editor will be appointed by the Executive Committee.*
8. *The Constitution and By-Laws Committee, consisting of three members, shall be appointed by the president to three-year terms. Members shall be eligible for re-appointment, but not more than one member of the Executive Committee may be designated to serve concurrently on the Constitution and By-Laws Committee. The President shall appoint the chair of the committee.*
9. *The Publicity Committee shall consist of three members, appointed by the President, to terms of office of three years. The Treasurer of the Society shall serve ex officio .The President shall appoint the chair of the committee. The Publicity Committee will work with the Planning Committees to ensure the appropriate advertisement of future events.*
10. *The Norman R. Farnsworth ASP Research Achievement Award Committee, consisting of three members, shall be appointed by the President, and shall serve for three-year terms. The President shall appoint a chair to this committee. If a member of the Committee is nominated for the award, the President shall appoint another member to replace the nominee for the duration of his/her appointment.*
11. *The Varro E. Tyler Prize Committee, consisting of three members, shall be appointed by the President, and shall serve for three-year terms. The President shall appoint a chair to this committee. If a member of the Committee is nominated for the award, the President shall appoint another member to replace the nominee for the duration of his/her appointment.*
12. *The Executive Committee, in order to help accomplish the purpose and goals of the Society as outlined in Article II Section 2, shall have constituted a separate corporate body to be known as the American Society of Pharmacognosy Foundation (The ASP Foundation). The By-Laws of The ASP Foundation shall be drawn up by the Executive Committee and may be changed by a majority vote of the Executive Committee. The Officers and Directors of The ASP Foundation will be appointed by, and serve at the discretion of, the Executive Committee of the Society.*

Article VII : Election of Officers

1. *The incoming officers shall be installed during the last business session of the Annual Meeting. The terms for elected committee members shall commence at the time of the installation of new officers. Officers and elected committee members*

shall serve until the installation of their successors. Members may be appointed to other committees at any time, but their appointments shall terminate with the installation of officers at the next Annual Meeting, except as specifically provided for in the Constitution.

- 2. The Nominating Committee shall present the names of a minimum of two candidates for each elective office at the Annual Meeting. At that time additional nominations from members shall be accepted from the floor.*
- 3. The ballot shall consist of those names presented by the Nominating Committee and any additional names, which may be presented and accepted from the floor at the Annual Meeting.*
- 4. The Secretary shall forward one copy of the ballot to each active member no later than eight months after the close of the Annual Meeting of the Society, with provision made to guarantee the secrecy of the ballot. All ballots must be completed properly and returned to the Secretary of the Society six weeks after the ballots were sent to members.*
- 5. All ballots returned shall be counted by a Tellers Committee consisting of the Secretary of the Society and two persons designated by the President. In years when the Secretary of the Society runs for re-election, the President shall appoint a third member to replace the Secretary on the Tellers Committee.*
- 6. A plurality of votes shall elect. If the vote results in a tie, the names of those candidates who have tied shall be resubmitted to the Society in a runoff election. The Secretary shall state a reasonable date for return of the ballots, which will then be counted, and result reported, by the Tellers Committee.*
- 7. All candidates on the ballot shall promptly be notified of their election to office by the Secretary.*
- 8. Vacancies in any elected position, except for the presidency and vice-presidency, resulting from death, incapacity or resignation shall be filled by appointment by the Executive Committee for a term until the next scheduled general ballot. The Nominating Committee shall present the names of two members for that position at the ballot and the Secretary shall conduct the election as part of that ballot.*

Article VIII: Formation of Local Sections

- 1. The committee/individual initiating formation of a local section (chapter) must first receive approval from a simple majority of the Executive Committee before submitting an application to all Society members at the Annual meeting.*
- 2. After the application has been approved, members of the local section shall vote to form a Governing Board. The Governing Board shall be an independent body, but its fiscal responsibilities, and its constitution and by-laws, must be approved by the Executive Committee, and be consistent with the ASP's Constitution and By-laws.*
- 3. All members of the local section shall also be members of the ASP.*

Article IX : Amendments

Proposed amendments to the Constitution shall be submitted in writing to the Executive Committee at least two months in advance of the Annual Meeting of the Society. Amendments must receive the approval of a simple majority of the Executive Committee before being submitted to the membership at the Annual Meeting for approval of a mail ballot vote by the members. An amendment must receive a two-thirds majority from those members voting in order to be accepted.

By-Laws

Section 1 : Duties of Officers

- 1. The President shall preside at the Annual Meeting of the Society and shall appoint those committees of the Society as indicated in the Constitution. Special Committees shall also be appointed by the President.*
- 2. The Vice-President shall assume the duties of the President in the absence or, at the request of the President and shall preside at certain sessions of the Annual Meeting and the Executive Committee meetings. The Vice President shall also be Chair of the Membership Committee.*
- 3. The Secretary shall arrange for all meetings of the Society and the Executive Committee, shall conduct all balloting, shall keep all records of the meetings, and shall conduct all official correspondence of this office.*
- 4. The Treasurer shall collect dues, pay bills, be responsible for the business management of Society publications, serve as a member of the Committee on Awards and Funds, receive applications for membership of the Society, assist the Planning Committee, and present a financial report at the Annual Meeting.*
- 5. In the event that an Executive Committee member, other than the Vice President, is unable to complete his/her term, then the President will suggest to the Executive Committee a member of the Society to fill this position for the remainder of the term; approval requires a simple majority of the Executive Committee.*

Section 2 : Duties of Committees

- 1. The Executive Committee shall carry out the duties assigned to it in the Constitution and shall have the power to consider or act upon other matters in the intervals between annual meetings of the Society.*
- 2. The Membership Committee shall promote the increase in Society membership and the Vice President, as Chair shall send a letter of welcome to all new members.*
- 3. The Honorary Membership Committee shall carry out its duties as prescribed under the guidelines approved by the Executive Committee. These duties shall include the receipt of nominations for honorary membership in the Society from the membership and the presentation of the committee recommendations to the Executive Committee.*

4. *The Planning Committee shall arrange for a meeting place and accommodations and make other arrangements necessary for conducting an annual or other meeting of the Society. The Planning Committee shall also be responsible for publicizing said meeting in conjunction with significant assistance from the Publicity Committee. The Planning Committee will select scientific topics for the program, arrange for social programs, arrange for suitable speakers, issue the call for research papers, make necessary arrangements for conducting the scientific program, and be responsible for securing funds for the support of the program. All of the above will be conducted under the guidelines approved by the Executive Committee.*
5. *The Committee on Awards and Funds shall coordinate with the ASP Foundation for the offering and presentation of Awards, within the policy guidelines laid out by the Executive Committee.*
6. *The Nominating Committee shall generate a slate of candidates for each elective office. Candidates shall be selected from the active membership of the Society. The Nominating Committee must present the names of at least two candidates for each elective office to the membership at the Annual Meeting.*
7. *The Publications Committee shall maintain and facilitate the orderly publication of the Journal of the Society.*
8. *The Constitution and By-Laws Committee shall be responsible for maintaining the currency and integrity of the Constitution and By-Laws of the Society. As required by the Constitution, this committee shall draft amendments to the Constitution and/or By-Laws to address the ever-changing needs of the Society, and submit these changes to the Executive Committee at least two months in advance of the Annual Meeting.*
9. *The Publicity Committee shall publicize the existence and activities of the Society and the significant achievements of its members. Such publicity shall include, but not be limited to, announcements and advertisements in scientific journals, as well as releases to the lay press. Specifically, the Committee shall publicize the various research and travel awards for students and members of the Society, and the Norman R. Farnsworth ASP research award; further publicity for the annual meeting (in concert with the Planning Committee), and for the various types of membership in the Society shall be incumbent upon the Committee.*
10. *The Norman R. Farnsworth Research Achievement Award Committee shall be charged with the responsibility for the selection of the recipient of the Norman R. Farnsworth ASP Research Achievement Award from the membership of the Society. No more than one (1) award winner may be selected in each year. Selection shall be based primarily on the research achievements of each candidate in the area of natural products, but the Committee may also consider the relatedness of the research to the Society's objectives and other criteria, at its discretion. Former recipients of the award shall not be eligible for consideration.*
11. *The Varro E. Tyler Prize Committee shall be charged with the responsibility for the selection of the recipient of the Varro E. Tyler Prize. No more than one (1) award winner may be selected in each year. Selection shall be to recognize an individual who has made outstanding scientific, advocacy or leadership contributions to the*

broad field of botanical supplements/phytomedicines. Former recipients of this award shall not be eligible for consideration.

Section 3: Dues and Fiscal Year

- 1. Changes in annual dues for associate, active, fellows, and emeritus membership shall be proposed by the Executive Committee and approved by the members of the Society in attendance at the Annual Meeting. Dues are payable in the last quarter of the fiscal year for membership in the society for the following year.*
- 2. The fiscal year of the Society shall coincide with the calendar year.*
- 3. Any member in arrears for dues or other financial obligations to the Society may be dropped from membership by action of the Executive Committee.*

Section 4: Quorum for the Annual Meeting

Five percent of the active membership of the Society shall constitute a quorum for the transaction of business which may properly come before the Society at the Annual Business Meeting

Section 5: Amendments

Proposed amendments to the By-Laws shall be submitted in writing to the Executive Committee at least two months in advance of the Annual Meeting of the Society. Amendments must receive the approval of a simple majority of the Executive Committee before being submitted to the membership for the Annual Business Meeting for approval by a simple majority in order to be accepted.

Constitution and By-Laws

Constitution

Preamble

This Society has been formed by the pharmacognosists of the United States of America to formalize and perpetuate the standards and ideals of the Plant Science Seminar, which was founded in 1923.

Article I: Name

The name of the Society shall be The American Society of Pharmacognosy.

Article II: Purpose

- 1. The purpose of the Society shall be to promote the growth and development of pharmacognosy, to provide the opportunity for association among the workers in that science and in related sciences, to provide opportunities for presentation of research achievements, and to promote the publication of meritorious research.*
- 2. The American Society of Pharmacognosy is organized and operated exclusively for scientific purposes. Its activities are to be conducted on a nonprofit basis. No part of the net earnings of the Society inures to the benefit of any private individual. In the event of the dissolution of the Society, all of its assets and property shall be transferred to a corporation, fund, or foundation organized and operated exclusively for scientific or educational purposes and exempt from Federal income tax under the provisions of Section 501 (c) (3) of the Internal Revenue Code of 1954 or the corresponding provisions of any subsequent revenue law.*

Article III: Membership

- 1. The Society shall consist of associate members, active members, fellows, honorary members, and emeritus members.*
- 2. Membership shall be open to professional pharmacognosists, to graduate students, and to others with allied interests and from all nations. Fellows shall be nominated by the existing Fellows, and ratified by the Executive Committee during the Society Annual Meeting. Honorary members shall be selected by the Executive Committee after nomination by the Honorary Membership Committee. Fellows shall be appointed based on exceptional contribution to the sciences promoted by the society. Honorary members will be selected on the basis of*

meritorious service to the Society and shall be exempt from the payment of dues. Fellows and Honorary members will be eligible to vote and will be eligible to hold either appointed or elective offices. Fellows shall constitute no more than five percent of the total membership and honorary members shall constitute no more than two percent of the total membership of the Society. Students may become associate members without voting privileges and without being eligible to hold elective offices.

3. *Any active member who reaches the age of 65 years and has maintained active membership for at least the preceding 5 years may request emeritus membership. Emeritus members shall be assessed dues at a reduced rate and shall retain all of the rights and privileges of active membership.*
4. *A member, of any category, may be removed from membership of the Society by a three-fourths vote of the Executive Committee, if actions by that member are deemed to damage the reputation of the Society.*

Article IV: Meetings

1. *The Annual Meeting of the Society shall be held at such a time and place as may be determined by the Executive Committee and shall embody principally a scientific program for the dissemination and propagation of science; a social program for the interaction of members and an Annual Business Meeting for the direction and control of the Society.*
2. *The Annual Business Meetings will be conducted in concordance with Robert's Rules of Order. The President will appoint a parliamentarian from among those members present at the Annual Meeting to rule on any questions concerning the order of the meeting.*
3. *Non-members may attend the Annual Business Meeting but may not vote and may not speak from the floor unless recognized by the President, who is the Chair of the Annual Business Meeting.*

Article V: Officers

1. *The officers of the Society shall be a President, a Vice-President, a Secretary, a Treasurer, an Assistant Treasurer and the Chair of the ASP Foundation. An Individual shall hold only one office at any one time.*
2. *(proposed new wording) The President and Vice-President shall serve for one-year terms and the Vice-President shall succeed automatically to the office of President upon the death or resignation of the President. The Vice-President is promoted to the presidency after the conclusion of his/her term and upon the installation of his/her successor as Vice-President. A*

member shall be ineligible for election to the vice-presidency within a period of five years from the date he/she assumes that office.

3. *In the event that a President's term is shorter than the statutory term, the Vice President shall serve as President until such date as that Vice President would have served had the President completed his/her normal term.*
4. [\[new language for the Vice Presidential succession issue...\]](#)
5. *The Secretary shall be elected for a three-year term and may be eligible for re-election.*
6. *The Treasurer shall be appointed by the Executive Committee and shall serve for a five-year term.*
7. *The Assistant Treasurer shall be appointed by the Executive Committee and shall serve for a five-year term which should not be coincident with the five-year term of the Treasurer.*
8. *The Chair of the ASP Foundation will be selected by the Executive Committee and will serve for a five year term.*
9. *Candidates for appointment by the Executive Committee shall be nominated by the membership. Nominations shall be taken by solicitation from the Secretary prior to the Annual Meeting as well as from the floor during the Annual Meeting. Any active member who has so consented may have his/her name placed in nomination.*
10. *In the event that any officer of the Executive Committee is rendered unable or unwilling to fulfill his/her duties, they can be removed from the Executive Committee via a two-thirds vote of the Committee.*
11. *The Treasurer and Assistant Treasurer shall be bonded. The Executive Committee shall determine the amount and form and shall secure such a surety bond.*

Article VI: Executive Committee, The American Society of Pharmacognosy Foundation (ASP Foundation), and Other Standing Committees

1. *The Executive Committee shall consist of the President who will serve as Chair, the immediate Past President, the Vice-president, the Secretary, the Treasurer, the Assistant Treasurer, the Chair of the ASP Foundation, and the Chair of the Publications Committee. There shall also be four elected members, one member elected by the Society each year and each serving a term of four years. Business shall be conducted at a called meeting, for which at least one week's notice has been given to all members, only when a quorum is present. A quorum shall consist of one more than half of the membership of the Executive Committee.*

2. *The Membership Committee shall consist of three members, with the Vice-President serving as Chair. The other two members of the Committee shall be appointed by the President. Their terms of office shall be two years, and they will be eligible for reappointment.*
3. *The Honorary Membership Committee shall consist of three members, appointed by the President, their terms of office shall be for three years, and each will be eligible for reappointment. The President shall appoint a Chair.*
4. *The Meetings of the Society will be organized by a Planning Committee, which shall consist of not less than three members to be appointed two years in advance of each Meeting by the President of the Society. The President will also designate the Chair of this Planning Committee, and the Treasurer shall serve as an ex-officio member of the Planning Committee. Additional members may be designated by the Chair of the Planning Committee in consultation with the President.*
5. *The Committee on Awards and Funds shall consist of five members, appointed by the President, with terms of office of five years. (The initial appointment of these members shall be for one, two, three, four, and five years, respectively.) The Treasurer of the ASP Foundation shall serve as ex officio. The President shall appoint the Chair of the Committee.*
6. *The Nominating Committee shall consist of three members, with the immediate past-President serving as its Chair. The remaining two members, who must not be currently serving on the Executive Committee, shall be elected at the Annual meeting of the Society.*
7. *The Publications Committee shall consist of the Editor of the Journal of the Society, who as a member of the Society will serve as Chair, those Associate Editors who are members of the Society, two members appointed by the Executive Committee representing the ASP on the Management Board of the Journal, and those members of the Editorial Advisory Board who are members of the ASP. The terms of appointment of the members of the Publications Committee shall be coincident with their terms of appointment to their positions with the Journal in accordance with the agreement between the Society and the American Chemical Society. Such members, as may be necessary for a search committee for the Editor, shall be appointed by the Executive Committee, which will also vote the concurrence of the Society with the final selection of the Editor. All Publication Committee members other than the Editor will be appointed by the Executive Committee.*
8. *The Constitution and By-Laws Committee, consisting of three members, shall be appointed by the president to three-year terms. Members shall be eligible for re-appointment, not more than one member of the Executive Committee may be designated to serve concurrently on the Constitution and By-Laws Committee. The President shall appoint the Chair of the Committee.*
9. *The Publicity Committee shall consist of three members, appointed by the President, to terms of office of three years. The Treasurer of the Society shall serve as ex officio. The President shall appoint the Chair of the Committee. The Publicity Committee will work with the Planning Committee to ensure the appropriate advertisement of future events.*

10. *The Norman R. Farnsworth ASP Research Achievement Award Committee, consisting of three members, shall be appointed by the President, and shall serve for three-year terms. The President shall appoint a Chair to this Committee. If a member of the Committee is nominated for the award, the President shall appoint another member to replace the nominee for the duration of his/her appointment.*
11. *The Varro E. Tyler Prize Committee, consisting of three members, shall be appointed by the President, and shall serve for three-year terms. The President shall appoint a Chair to this Committee. If a member of the Committee is nominated for the award, the President shall appoint another member to replace the nominee for the duration of his/her appointment.*
12. *The Executive Committee, in order to help accomplish the purpose and goals of the Society as outlined in Article II, shall have constituted a separate corporate body to be known as the American Society of Pharmacognosy Foundation (The ASP Foundation). The By-Laws of The ASP Foundation shall be drawn up by the Executive Committee and may be changed by a majority vote of the Executive Committee. The Officers and Directors of The ASP Foundation will be appointed by, and serve at the discretion of, the Executive Committee of the Society.*

Article VII: Election of Officers

1. *The incoming officers shall be installed during the last business session of the Annual Meeting. The terms for elected committee members shall commence at the time of the installation of new officers. Officers and elected committee members shall serve until the installation of their successors. Members may be appointed to other committees at any time, but their appointments shall terminate with the installation of officers at the next Annual Meeting, except as specifically provided for in the Constitution.*
2. *The Nominating Committee shall present the names of a minimum of two candidates for each elective office at the Annual Meeting. At that time additional nominations from members shall be accepted from the floor.*
3. *The ballot shall consist of those names presented by the Nominating Committee and any additional names, which may be presented and accepted from the floor at the Annual Meeting.*
4. *The Secretary shall forward one copy of the ballot to each active member no later than eight months after the close of the Annual Meeting of the Society, with provision made to guarantee the secrecy of the ballot. All ballots must be completed properly and returned to the Secretary of the Society six weeks after the ballots were sent to members.*
5. *All ballots returned shall be counted by a Tellers Committee consisting of the Secretary of the Society and two persons designated by the President. In years when the Secretary of the*

Society runs for re-election, the President shall appoint a third member to replace the Secretary on the Tellers Committee.

6. *A plurality of votes shall elect. If the vote results in a tie, the names of those candidates who have tied shall be resubmitted to the Society in a runoff election. The Secretary shall state a reasonable date for return of the ballots, which will then be counted, and result reported, by the Tellers Committee.*
7. *All candidates on the ballot shall promptly be notified of their election to office by the Secretary.*
8. *Vacancies in any elected position, except for the presidency and vice-presidency, resulting from death, incapacity or resignation shall be filled by appointment by the Executive Committee for a term until the next scheduled general ballot. The Nominating Committee shall present the names of two members for that position at the ballot and the Secretary shall conduct the election as part of that ballot.*

Article VIII: Formation of Local Sections

1. *The committee/individual initiating formation of a local section (chapter) must first receive approval from a simple majority of the Executive Committee before submitting an application to all Society members at the Annual Meeting.*
2. *After the application has been approved, members of the local section shall vote to form a Governing Board. The Governing Board shall be an independent body, but its fiscal responsibilities, and its constitution and by-laws, must be approved by the Executive Committee, and be consistent with the ASP's Constitution and By-Laws.*
3. *All members of the local section shall also be members of the ASP.*

Article IX: Amendments

Proposed amendments to the Constitution shall be submitted in writing to the Executive Committee at least two months in advance of the Annual Meeting of the Society. Amendments must receive the approval of a simple majority of the Executive Committee before being submitted to the membership at the Annual Meeting for approval of a ballot vote by the members. An amendment must receive a two-thirds majority from those members voting in order to be accepted.

By-Laws

Section 1: Duties of Officers

1. *The President shall preside at the Annual Meeting of the Society and shall appoint those committees of the Society as indicated in the Constitution. Special committees shall also be appointed by the President.*
2. *The Vice-President shall assume the duties of the President in the absence or, at the request of the President and shall preside at certain sessions of the Annual Meeting and the Executive Committee meetings. The Vice President shall also be Chair of the Membership Committee.*
3. *The Secretary shall arrange for all meetings of the Society and the Executive Committee, shall conduct all balloting, shall keep all records of the meetings, and shall conduct all official correspondence of this office.*
4. *The Treasurer shall collect dues, pay bills, be responsible for the business management of Society publications, serve as a member of the Committee on Awards and Funds, receive applications for membership of the Society, assist the Planning Committee, and present a financial report at the Annual Meeting.*
5. *In the event that an Executive Committee member, other than the President and Vice-President, is unable to complete his/her term, then the President will suggest to the Executive Committee a member of the Society to fill this position for the remainder of the term; approval requires a simple majority of the Executive Committee.*

Section 2: Duties of Committees

1. *The Executive Committee shall carry out the duties assigned to it in the Constitution and shall have the power to consider or act upon other matters in the intervals between Annual Meetings of the Society.*
2. *The Membership Committee shall promote the increase in Society membership and the Vice-President, as Chair shall send a letter of welcome to all new members.*
3. *The Honorary Membership Committee shall carry out its duties as prescribed under the guidelines approved by the Executive Committee. These duties shall include the receipt of nominations for honorary membership in the Society from the membership and the presentation of the Committee recommendations to the Executive Committee.*
4. *The Planning Committee shall arrange for a meeting place and accommodations and make other arrangements necessary for conducting an Annual or other meeting of the Society. The Planning Committee shall also be responsible for publicizing said meeting in conjunction with*

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significant assistance from the Publicity Committee. The Planning Committee will select scientific topics for the program, arrange for social programs, arrange for suitable speakers, issue the call for research papers, make necessary arrangements for conducting the scientific program, and be responsible for securing funds for the support of the program. All of the above will be conducted under the guidelines approved by the Executive Committee.

5. *The Committee on Awards and Funds shall coordinate with the ASP Foundation for the offering and presentation of Awards, within the policy guidelines laid out by the Executive Committee.*
6. *The Nominating Committee shall generate a slate of candidates for each elective office. Candidates shall be selected from the active membership of the Society. The Nominating Committee must present the names of at least two candidates for each elective office to the membership at the Annual Meeting.*
7. *The Publications Committee shall maintain and facilitate the orderly publication of the Journal of the Society.*
8. *The Constitution and By-Laws Committee shall be responsible for maintaining the currency and integrity of the Constitution and By-Laws of the Society. As required by the Constitution, this Committee shall draft amendments to the Constitution and/or By-Laws to address the ever-changing needs of the Society, and submit these changes to the Executive Committee at least two months in advance of the Annual Meeting.*
9. *The Publicity Committee shall publicize the existence and activities of the Society and the significant achievements of its members. Such publicity shall include, but not be limited to, announcements and advertisements in scientific journals, as well as releases to the lay press. Specifically, the Committee shall publicize the various research and travel awards for students and members of the Society, the Norman R. Farnsworth ASP research award, and the Varro E. Tyler Prize; further publicity for the Annual meeting (in concert with the Planning Committee), and for the various types of membership in the Society shall be incumbent upon the Committee.*
10. *The Norman R. Farnsworth Research Achievement Award Committee shall be charged with the responsibility for the selection of the recipient of the Norman R. Farnsworth ASP Research Achievement Award from the membership of the Society. No more than one (1) award winner may be selected in each year. Selection shall be based primarily on the research achievements of each candidate in the area of natural products, but the Committee may also consider the relatedness of the research to the Society's objectives and other criteria, at its discretion. Former recipients of the award shall not be eligible for consideration.*
11. *The Varro E. Tyler Prize Committee shall be charged with the responsibility for the selection of the recipient of the Varro E. Tyler Prize. No more than one (1) award winner may be selected*

in each year. Selection shall be to recognize an individual who has made outstanding scientific, advocacy or leadership contributions to the broad field of botanical supplements/phytomedicines. Former recipients of this award shall not be eligible for consideration.

Section 3: Dues and Fiscal Year

- 1. Changes in annual dues for associate, active, fellows, and emeritus membership shall be proposed by the Executive Committee and approved by the members of the Society in attendance at the Annual Meeting. Dues are payable in the last quarter of the fiscal year for membership in the society for the following year.*
- 2. The fiscal year of the Society shall coincide with the calendar year.*
- 3. Any member in arrears for dues or other financial obligations to the Society may be dropped from membership by action of the Executive Committee.*

Section 4: Quorum for the Annual Meeting

Five percent of the active membership of the Society shall constitute a quorum for the transaction of business which may properly come before the Society at the Annual Business Meeting

Section 5: Amendments

Proposed amendments to the By-Laws shall be submitted in writing to the Executive Committee at least two months in advance of the Annual Meeting of the Society. Amendments must receive the approval of a simple majority of the Executive Committee before being submitted to the membership at the Annual Business Meeting for approval by a simple majority in order to be accepted.

ASP EXECUTIVE MEETING Ole Miss, 2014

To: Brad Moore, 2014 ASP President
From: Mark O'Neil Johnson

Report on Publicity Committee for Year Ending 2014

Highlights:

All of my publicity efforts for the ASP were spent as co-chair for the 3 2013 meeting held in Saint Louis. The duties that I took responsibility for were the following:

- Created, maintained and updated the conference website
- Negotiated and maintained the Omnipress on-line abstract submission site
- Created the official program book
- Negotiated and edited the publication of conference abstracts in Planta Medica
- Invited and coordinated the conference exhibitors

Year End Goals Achieved:

I attempted to and succeeded in creating continuity from the New York meeting. Program book, abstract submission site, website and Planta Medica abstract book had similar feel, color and layout.

Submitted by

Mark O'Neil-Johnson

Annual Report of the Publications Committee
Editors' Report, *Journal of Natural Products*
55th Annual Meeting of the American Society of Pharmacognosy
August 2 - 6, 2014, Hampton Inn, Convention Center
Oxford, MS

In 2013, 1082 manuscripts were received, compared to 892 in 2012, which represents an increase of 190 contributions (see Table 1). The acceptance rate for 2013 was 31.1%. By comparison, the acceptance rate for manuscripts submitted in 2012 was 37.4%, 41.4% in 2011, 45.6% in 2010, 48.5% in 2009, 51% in 2008, 55% in 2007, 56% in 2006, 65% in 2005, 66% in 2004, 72% in 2003, 75% in 2002, 69% in 2001 and 71% in 2000.

Table 1. Number of Manuscripts Received Each Year

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Manuscripts	639	668	612	698	709	727	735	780	832	870	935	968	892	1082

As can be seen in Table 2, the number of articles published in 2013 increased by 2 from 2012; and the total pages published increased by 94.

Table 2. Number of Articles and Pages per Volume*

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Articles	428	397	430	370	437	385	393	404	427	422	393	395	334	336
Pages	1732	1622	1980	1646	2176	1836	1850	2054	2080	2202	2066	2747	2418	2512

*The page size for volumes 1990-1995 was 25.3x 17.0 cm; 1996-1998, 28.4 x 20.7 cm; and 1998-2013, 27.5 x 20.7 cm.

Concerning the various article formats, Table 3 illustrates that there was an 13.4% increase in Full Papers and a 27.3% decrease in Notes in 2013, when compared with 2012.

Table 3. Number of Articles in the Various Publication Formats

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Reviews	5	3	4	1	17	6	11	7	6	11	7	8	12	6
Full Papers	208	186	229	186	227	199	213	244	247	260	258	284	232	263
Notes	211	207	196	180	191	177	167	152	170	147	123	101	88	64
Rapid Comm.	4	1	1	3	2	3	2	1	4	4	5	2	2	3
Book Rev.	42	26	36	13	64	53	29	24	9	3	11	21	13	4
Total	470	423	466	383	501	438	422	428	436	425	404	416	347	367

Table 4 shows the Thompson Reuters ISI Web of KnowledgeSM citation details for *J. Nat. Prod.* over a thirteen-year period. Relative to 2011, in 2012 there was an increase in Impact Factor to the highest ever level of 3.278 from 3.128. The total number of cites increased from 18,661 in 2011 to 19,898 in 2012.

Table 4. Citation Information (Impact Factor*)

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Articles	428	397	430	370	437	385	393	404	427	422	393	401	333
Total Cites	5,519	5,665	6,669	7,430	8,776	9,928	10,647	12,404	13,986	16,000	16,840	18,661	19,898
Impact Factor	1.878	1.737	1.855	1.849	2.202	2.267	2.418	2.551	2.843	3.159	2.872	3.128	3.278

*Impact Factor is a measure of the citation frequency of an average article in a given year. The Impact Factor for 2012 was 3.278, calculated by determining the number of citations in 2012 in the scientific literature of papers published in the journal in 2010 and 2011, divided by the total number of source items published in the journal in those two years.

In 2013, research articles were published by co-authors from 51 countries, making this a truly international journal. Academic contributions (73.2%) came mainly from authors in university departments of chemistry and departments of pharmaceutical sciences (24.1% and 16.6%, respectively, of the total author affiliations represented). Government and industrial laboratories were responsible for 15.3% and 4.5%, respectively, of the authors who published in the *Journal of Natural Products* in 2013. Co-authors from private research institutions (3.6%) and museums/botanical gardens/other (3.4%) also contributed to the journal in 2013.

The scientific scope of the research papers published in the journal in 2013 broke down as follows: a. Isolation and structure elucidation of novel secondary metabolites (65.4% of total); b. Compound synthesis and chemistry of natural products (10.0%); c. Biochemistry (including biosynthesis, microbial biotransformation, plant tissue culture, and molecular biology) (4.2%); d. Natural products pharmacology/bioactivity (15.8%); e. Miscellaneous methods development (3.1%); f. Chemotaxonomy/taxonomy (1.5%); other (0.0%). Over 82% of the papers published in 2013 reported some type of biological activity. Altogether, 19.1% of the papers in 2013 were supported by X-ray crystallographic data.

The following is a breakdown of the types of organisms represented in the research papers published in the *Journal of Natural Products* in 2013: A. Terrestrial - microorganisms and fungi (25.1% of total), higher and lower plants (51.7%), animal (2.1%); B. Marine-Aquatic (20.5%, all types of organisms); C. Others (0.6%).

All those interested in consulting the website of the *Journal of Natural Products* can do so at: <http://pubs.acs.org/journals/jnprdf/index.html>. A listing of the authors and titles of the articles in each new issue of the journal is available for perusal on the home page on or about the 25th day of each month. Previous covers and their captions dating back to 2001 can be accessed from the "Cover Caption" feature on the journal's home page.

In 2001, the Foundation Board of the American Society of Pharmacognosy began a new initiative as a result of the Arthur E. Schwarting and Jack L. Beal Awards for best papers in the *Journal of Natural Products*. In this manner, two former distinguished editors of the journal are fondly remembered. The Schwarting Award is open to all papers published in the journal within a given year (either in print or electronically). In turn, the Beal Award is awarded to younger investigators [i.e., persons within 12 years of receiving their PhD. degree or within 10 years of gaining their first professional appointment (e.g., Assistant Professor or equivalent position in industry of government)]. A two-tier process was used to determine the winners for papers published in *J. Nat. Prod.* in 2013, with editors Daneel Ferreira, A. Douglas Kinghorn, Cedric Pearce, Richard G. Powell and Philip J. Proteau having nominated two papers each for the Schwarting Award and one each for the Beal Award. ASP President Bradley S. Moore appointed an ad hoc committee (John Beutler, Chair, Shmuel Carmeli, Mark Hamann) to make the final selections. The winners are as follows:

2013 ARTHUR E. SCHWARTING AWARD

Xiangyang Liu, Sreya Biswas, Michael G. Berg, Christopher M. Antapli, Feng Xie, Qi Wang, Man-Chang Tang, Gong-Li Tang, Lixin Zhang, Gideon Dreyfuss and Yi-Qiang Cheng.* Genome-Guided Discovery of Thailanstatins A, B, and C as Pre-mRNA Spicing Inhibitors and Antiproliferative Agents from *Burkholderia thailanensis* MSMB43. *J. Nat. Prod.* **2013**, *76*, 685-693.

2013 JACK L. BEAL AWARD

Soohyun Um, Young-Joo Kim, Hyuknam Kwon, He Wen, Seong-Hwan Kim, Hak Cheol Kwon, Sunghyouk Park, Jongheon Shin and Dong-Chan Oh.* Sungsanpin, a Lasso Peptide from a Deep-Sea Streptomyces. *J. Nat. Prod.* **2013**, *76*, 873-879.

In March 2013, a special issue of *J. Nat. Prod.* was published in honor of Dr. Lester A. Mitscher with Guest Editors Barbara A. Timmermann and Thomas E. Prisinzano.

It is with great sadness that in late 2013, Rosemary Powell passed away. Rosemary was an outstanding editorial assistant who worked for some 23 years in the office of Associate Editor Richard G. Powell. She will be greatly missed.

The editors wish to thank the many people who together make the journal the success it is, including the authors of articles, the distinguished Editorial Advisory Board, the journal Management Board [of whom the ASP representatives in 2013 were Guido Pauli and Jerry McLaughlin, and the ACS representatives were Robert O'Dell and Leslie Walker], and Diane Black of Journal Publications Operations, American Chemical Society, Columbus, Ohio. We also wish to thank our Editorial Assistants Lisa Dush, Lynette Bueno, Elizabeth Pasco, Kim Gratz, and Maurica Lawrence for their excellent efforts in support of the journal, as well as our taxonomic consultant, Dr. Charlotte Gyllenhaal. Finally, the journal would not be able to prosper as it has without the conscientious and thorough reviews provided by our many referees, to whom we owe a great debt of thanks.

Respectfully submitted,

A. Douglas Kinghorn, Chairman and Editor
Richard G. Powell, Associate Editor
Philip J. Proteau, Associate Editor

Daneel Ferreira, Associate Editor
Cedric Pearce, Associate Editor
John H. Cardellina, II, Book Review Editor

ASP EXECUTIVE MEETING Ole Miss, 2014

To: Brad Moore: ASP President
From: Ray Cooper/Mark O'Neil Johnson
Final Report on the ASP 2013 Annual Meeting Saint Louis

Highlights:

Final Registration - 440
Profit - \$75,600
Number of Exhibitors - 17
Number of Sponsors - 9
Income from Exhibitors - \$35,250
Income from Sponsors - \$43,500
Grant - \$21,000

Program Goals –Achieved:

3 well attended Saturday workshops
Reached out to a broad and diverse NP community -industrial, academe and education
Well balanced science program
Good International participation especially South America and Japan
Two track oral sessions
Special emphasis on technology and women of the ASP
Tuesday afternoon Young Investigator Party
Wonderful evening event at the Missouri Botanical Garden

Respectively submitted by

Ray Cooper and Mark O'Neil-Johnson
Co-chairs for the 2013 ASP Meeting

Project Status Report

Overall Status: **On Track**

Project Name: 2014 ASP Meeting, Oxford, MS

To: Bradley Moore, ASP President

Highlights:

Registration to date: **487**

Financials

Sponsors	\$53,300
Exhibitors	<u>\$17,475</u>
Total Income	\$70,775

Highlights of Scientific Program

Theme: *"Natural Products and Their Impact on Humanity"*

- 4 Workshops

- Analytical Techniques for Natural Products (36 registered)
- NMR Spectroscopy and Natural Products (37 registered)
- NMR Tips, Tricks and Techniques to Solve Structural Problems- presented by Bruker BioSpin (30 registered)
- Botanicals, Regulations & Quality Assessment (32 registered)

- 16 Concurrent Sessions

- 410 Posters

Statistical Highlights

- **34 Countries Represented**

- **Registration Type**
 1. ASP Members Count 170
 2. ASP Non-members Count 56
 3. Invited Speaker/guest Count 50
 4. Post Docs Count 74
 5. Single Day Count 14
 6. Students Count 123

- **Registration By Deadlines**
 1. Early Registration 367
 2. Regular Registration 120
 3. Late Registration N/A

Plenary Speakers include:

- Gordon Cragg, National Cancer Institute
- Jon Clardy, Harvard Medical School
- Joe Chappell, University of Kentucky
- Stephen Duke, ARS-USDA, University of Mississippi, Oxford, MS
- Valerie Paul, Smithsonian Marine Station, FL
- Otto Sticher,, Eidgenössische Technische Hochschule Zürich
- Lars Bohlin, the University of Uppsala, Sweden
- Geoffrey Cordell, University of Illinois Chicago
- Rudi Bauer, University of Graz
- De-an Guo, Academy of Chinese Science
- Craig Hopp, National Center for Complementary and Alternative Medicine (NCCAM)

Award Winners

- *Norman R. Farnsworth Research Achievement Award Lecture:* Rachel Mata, Professor, Universidad Nacional Autonoma de Mexico
- *Varro Tyler Prize Award Lecture:* Ray Cooper, the Hong Kong Polytechnic University, Hong Kong
- *Matt Suffness Young Investigators' Award:* Roger Linington, University of California at Santa Cruz

Special Thanks to:

Mark O'Neil-Johnson

For his work organizing the Program book and collecting and selecting the abstracts.

Planta Medica

Published the abstract booklets

Scientific Topics

- From Genes to Molecules - Directing Natural Product Biosynthesis and Discovery
- NIH/ODS Botanical Centers
- Agrochemicals & Biopesticides
- Chemical Ecology and the Environment
- Ethanobotanical / Herbal Products / Botanicals
- Analytical Chemistry / Innovation
- Natural Products/Drug Discovery
- Modern NMR Techniques
- Analytical Techniques
- Traditional Medicine
- Natural Products Discovery: Microbes, Plants and Marine Microorganisms
- Natural Products Technology
- Biosynthesis and Synthetic Approaches
- Chemical Ecology

Planned Social Activities

Saturday	Opening Reception "Mississippi Blues Night"	408 guests registered
Sunday	"Island Night"	421 guests registered
Monday	"Indian Night"	407 guests registered
	Young Investigator party at Bourès	
Tuesday	"ICSB BBQ, Games & Band"	410 guests registered
Wednesday	Banquet at Oxford Conference Center	327 guests registered

Excursions:

Beale Street at Downtown Memphis, TN

Casino Night in Tunica MS

Double Decker City Bus Tours

Enjoy a city tour of Oxford on our Double Decker Bus while learning this city's history and viewing its charm. Sites include the Downtown Square, the University of Mississippi, The L.Q.C Lamar House, Cedar Oaks, and a guided tour of Rowan Oak, home of William Faulkner.

Organizing Committee

Ikhlas Khan, Ph.D., Director of FDA Program, The University of Mississippi

Larry Walker, Ph.D., Director of National Center for Natural Products Research, The University of Mississippi.

Mark O'Neil-Johnson, Ph.D., Vice President, Sequoia Science

Amar Chittiboyina, Ph.D., Senior Research Scientist, The University of Mississippi

I would also like to thank the attached list of Committee Members: *(see attachment)*

Respectively submitted by

Ikhlas Khan

Chair, ASP2014 Organizing Committee

University of Mississippi

(Attachment)

2014 American Society of Pharmacognosy Annual Meeting
14th Annual Oxford International Conference on the Science of Botanicals

Advisory Committee

David D. Allen, R.Ph., Ph.D.

Dean and Professor, School of Pharmacy, The University of Mississippi.

Alice M. Clark, Ph.D.

Vice Chancellor, ORSP
The University of Mississippi.

Charles D. Hufford, Ph.D.

Department of Pharmacognosy
The University of Mississippi.

Larry A. Walker, Ph.D.

Director, NCNPR,
The University of Mississippi.

Organizing Committee

Daniel Fabricant, Ph.D.

Director, Division of Dietary Supplement Programs, CFSAN, FDA

De-an Guo, Ph.D.

Director, Shanghai Research Center for TCM Modernization
SIMM/CAS

Ikhlas Khan, Ph.D.

Director of FDA COE,
The University of Mississippi.

Nicholas Oberlies, Ph.D.

Associate Professor Chemistry and Biochemistry
University of North Carolina at Greensboro

Mark O'Neil-Johnson, Ph.D.

Vice President, Analytical Chemistry
Sequoia Sciences, Inc., St. Louis

Guido F. Pauli, Ph.D.

Associate Professor of Pharmacognosy
University of Illinois at Chicago

Shabana Khan, Ph.D.

Principal Scientist, NCNPR,
The University of Mississippi.

Troy Smillie, Ph.D.

Senior Research Scientist, NCNPR,
The University of Mississippi.

Amar Chittiboyina, Ph.D.

Senior Research Scientist, NCNPR,
The University of Mississippi.

Charles L. Cantrell, Ph.D.

Research Chemist, USDA, ARS, NPURU.

Jon F. Parcher, Ph.D.

NCNPR, The University of Mississippi.

2014 American Society of Pharmacognosy Annual Meeting 14th Annual Oxford International Conference on the Science of Botanicals

Scientific Committee

Wolfgang Blaschek, Ph.D.

Professor, Pharmaceutical Biology
University of Kiel

Cindy Angerhofer, Ph.D.

Executive Director, Botanical Research, Aveda, Minneapolis-St. Paul, MN, USA

Rudolf Bauer, Ph.D.

Institute of Pharmaceutical Sciences
Department of Pharmacognosy
Karl-Franzens-Universitaet Graz.

Joseph M. Betz, Ph.D.

Office of Dietary Supplements of NIH.

John Cardellina II, Ph.D.

Distinguished Scientist - Chemistry, Technical Innovation Center, McCormick and Co. Inc,

Shaw T. Chen, M.D., Ph.D.

Associate Director, ODE-V, CDER, FDA.

K. Hüsnü C. Baser, Ph.D.

Professor, Head of the Department of Pharmacognosy,
Anadolu University, Eskisehir, Turkey.

Mark Blumenthal

Executive Director
American Botanical Council.

Paula Brown, Ph.D.

Director of Applied Research, Natural Health & Food Products Research Group, BCIT

Ling-Yi Kong, Ph.D.

State Key Laboratory of Natural Medicines, China Pharmaceutical University, Nanjing, P. R. China

Elizabeth M. Calvey, Ph.D.

Team Leader, Liaison and Partnership Team, CFSAN, FDA.

Steven Dentali, Ph.D.

Chief Science Officer, AHPA

G.N. Qazi, Ph.D.

Vice Chancellor
Jamia Hamdard, India.

Stephen O. Duke, Ph.D.

Research Leader, USDA, ARS, NPURU.

Mahmoud A. ElSohly, Ph.D.

Research Professor NCNPR, Professor of Pharmaceutics.
The University of Mississippi.

Melany Puglisi-Weening

Associate Professor of Pharmaceutical Sciences
Chicago State University

Daniel S. Marsman, DVM PhD

Head, Product Safety, Global Product Stewardship
P&G Health Care, Worldwide

2014 American Society of Pharmacognosy Annual Meeting 14th Annual Oxford International Conference on the Science of Botanicals

Mahabir P. Gupta, Ph.D.

Director, Centro de Investigaciones Farmacognósticas de la Flora Panameña (CIFLORPAN).

Mark T. Hamann, Ph.D.

Department of Pharmacognosy
The University of Mississippi.

Craig Hopp, Ph.D.

Program Officer, NCCAM, NIH

Muhammad Ilias, Ph.D.

Research Professor, NCNPR
The University of Mississippi.

Loren Israelsen, J.D.

Executive Director
United Natural Products Alliance.

Jinwoong Kim, Ph.D.

Seoul National University,
South Korea.

A. Douglas Kinghorn, Ph.D., D.Sc.

Jack L. Beal Professor and Chair,
Ohio State University, College of Pharmacy.

Brigitte Kopp, PhD

Department of Pharmacognosy,
University of Vienna, Austria.

Rachel Mata, Ph.D.

Department of Pharmacy,
National Autonomous University of Mexico.

Robin J. Marles, Ph.D.

Director, Bureau of Clinical Trials and Health Science
NHPD, Health Products and Food Branch, Health Canada

James McChesney, Ph.D.

Ironstone, Inc.

Jim Miller, Ph.D.

Dean & Vice President for Science
The New York Botanical Garden

Steven Musser, Ph.D.

Director, Office of Regulatory Science,
CFSAN, FDA.

Dale G. Nagle, Ph.D.

Department of Pharmacognosy
The University of Mississippi.

N.P. Dhammika Nanayakkara, Ph.D.

Research Professor, NCNPR
The University of Mississippi.

David S. Pasco, Ph.D.

Assistant Director, NCNPR
The University of Mississippi.

2014 American Society of Pharmacognosy Annual Meeting
14th Annual Oxford International Conference on the Science of Botanicals

Scientific Committee Continued

Jeanne Rader, Ph.D.

Director, Division of Research and Applied Technology, ONPLDS, CFSAN, FDA.

Eike Reich, Ph.D.

CAMAG Laboratory, Muttenz, Switzerland

Samir A. Ross, Ph.D.

Department of Pharmacognosy
The University of Mississippi.

Steven M. Royce, Ph.D.

Agilent Technologies, Andover, MA.

Marc Slattery, Ph.D.

Department of Pharmacognosy
The University of Mississippi.

Babu Tekwani, Ph.D.

Principal Scientist, NCNPR
The University of Mississippi.

Roy Upton

Executive Director, American Herbal Pharmacopoeia.

Ram Vishwakarma, Ph.D.

Director, IJIM, Jammu.

Kate Yu, Ph.D.

Waters Corporation, Milford, MA

Yu-Dong Zhou, Ph.D.

Department of Pharmacognosy
The University of Mississippi.

Jordan K. Zjawiony, Ph.D.

Department of Pharmacognosy
The University of Mississippi.

ASP 2015 Annual Meeting • July 25 – 30, 2015

2015 Meeting Chair: Dr. Robert Cichewicz, University of Oklahoma

Venue

The ASP 2015 Annual Meeting will be held at the Copper Mountain Resort and Conference Center in Copper Mountain, CO, located just 75 miles west of Denver, CO, in the heart of Summit County. Conference Centers and breakout rooms are surrounded by a pedestrian-friendly alpine village featuring multiple shops, cafes, and restaurants. The slop side conference center sits at 9,712 feet above sea level.

Theme

Natural Products Rising to the Top

- Natural Product Target Identification and Cytological Profiling
- Microbial Metabolite Biosynthesis and Chemical Ecology
- Genomics Perspectives on Natural Products
- Natural Products Drug Discovery in the Modern Age
- Total Synthesis and Medicinal Chemistry of Bioactive Scaffolds
- Natural Products through the Lens of Evolution

Meeting Organization

Institute for Natural Products Applications and Research Technologies, the University of Oklahoma (INPART) • inpart.ou.edu

- Local Organizing Committee (to date): Robert Cichewicz (Chair), Anthony Burgett, Adam Duerfeldt, Indrajeet Sharma, Brad Stephenson, Phil Proteau (Ad Hoc)
- Scientific Organizing Committee (to date): Robert Cichewicz, Susan Mooberry
- INPART Staff: Candace Coker, Assistant to the Director and INPART Projects Manager

Kinsley Meetings • kinsleymeeting.com

With nearly 20 years of experience, Kinsley Meetings has assisted more than 100 organizations with various aspects of meeting management. The contract with Kinsley has been signed and the first deposit has been made. Kinsley has already begun their role in assisting the LOC and will join INPART in a conference planning site-visit in July 2014.

Kinsley will assist in the following areas: Conference Planning; Budget and Financial Management; Registration (Website and On-site); Support LOC in Meeting Management

- Kinsley Contacts: Devon Binder and Casey Vanderham

Meeting Updates

- Symposium Speaker invitations have been extended. Confirmed speakers to date:
 - Carole Bewley
 - Paul Jensen
 - Daniel Romo
 - Ben Shen
 - Derek Tan
 - Amy Wright
- New Sponsor and Exhibitor Materials are being developed as a presentation packet to encourage increased funding and participation.
- Meeting Website (www.ASP2015.org) has been secured and will continue to be developed as materials become available. The website features easy-to-find important links as well as a blog feature allowing for conference updates and announcements. The conference website is managed by INPART and will link to the registration website managed by Kinsley.

Copper Activities

With the beautiful Rocky Mountain scenery as a backdrop, there are endless opportunities for fun activities including: Copper Creek Golf Course, Mountain Biking, Hiking, Fly Fishing, Zip Lining, Fly Fishing, Shopping, Spas.

**Report Ad-Hoc Committee
2016 Annual Meeting/ICNPR Organizing Committee**

Memorandum

Date: June 2, 2014

To: ASP Executive Committee

From: Barbara N. Timmermann, Chair

I am pleased to submit for your consideration the report from the ad-hoc committee for the upcoming joint meeting of ASP/GA/SIF/PSE/AFERP to take place in Copenhagen, Denmark, in 2016.

The organization of the conference is well underway and the local organizing committee (LOC) has already produced a wealth of information as presented in the attachment.

The ASP has been requested to provide number of time slots required for different ASP awards to be given during the event. Once I receive this information, I will provide it to the Danish LOC to be included in the program.

Respectfully submitted,



Barbara Timmermann
Department of Medicinal Chemistry
University of Kansas
Lawrence, KS 66045

Attachment: proposal for GA2016 Copenhagen

Proposal for GA2016 Copenhagen

This is the joint meeting hosted by the Society for Medicinal Plant and Natural Product Research (GA), and our sister societies the American Society of Pharmacognosy (ASP), the Italian Society of Phytochemistry (SIF), the Phytochemical Society of Europe (PSE) and the French Speaking Society of Pharmacognosy (AFERP)



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1. Why Copenhagen for the Congress of the Society for Medicinal Plant Research 2016



Why Copenhagen for the Congress of the Society for Medicinal Plant Research?

What can Wonderful Copenhagen offer the Congress of the Society for Medicinal Plant Research

Local Organising Committee welcome letter

Local Organizing Committee

International Scientific Advisory Committee

1.1. Why Copenhagen for the Congress of the Society for Medicinal Plant Research?

Experience a pulsating metropolitan capital with a harbour clean enough to swim in. Discover a historical oasis that is constantly embracing the future. Come and find a fascinating city full of contrasts and surprises.

By giving Copenhagen the privilege to organize Congress of the Society for Medicinal Plant Research, you are guaranteed a host city with the proven ability to organize successful events in creative and beautiful surroundings. Copenhagen is one of the most popular conference cities in the world due to its easy accessibility, general level of efficiency and low crime rate.

Easy to reach

You can reach Copenhagen Airport on non-stop flights from more than 140 destinations, including 23 intercontinental and 92 European routes. From the airport, the Metro or train takes you swiftly to the city centre in less than 15 minutes.

... and everything within your reach

Copenhagen is a compact city that is easy to navigate. With the majority of hotels and venues centrally located, most of the sights and attractions are within walkable distance.

Historic

Medieval townhouses in a variety of colors and atmospheric streetlamps reflecting in the cobble stones await your delegates in the old city center. Denmark is the oldest monarchy in the world. Beautiful traces of Copenhagen's 1,000-year history are to be found everywhere.

... but modern

Through the years, however, Copenhagen has transformed itself into one of the world's leading design capitals. Award-winning contemporary architecture and stunning design appear all over the city.

Safe

Denmark and its capital city are proud of the reputation as one of the safest countries in the world. In 2011, Denmark was ranked the 4 most peaceful country in the world by the Global Peace Index.

...and the least corrupt

Bribing and corruption are almost non-existent and for



years Denmark has been ranked among the world's least corrupt countries by Transparency International (TI), the global coalition against corruption.

Go Green

Ecology, environment and sustainability are of great concern to Copenhagen citizens, retailers and politicians. Copenhagen is known as one of the most environmentally friendly cities in the world..

...and blue

Water is one of the distinguishing features of Copenhagen. Whether it is the sea that surrounds it, the canals that wind their way through its heart, or the many lakes, ponds and fountains to be found in its parks and nature reserves. The water in Copenhagen's harbour is so clean that you can swim in it!

...be seated and enjoy

Currently Copenhagen's restaurants boast a total of 14 Michelin stars. It is however the wealth of dining options that strengthens the city's gastronomy - Copenhagen offers high quality restaurants to accommodate all price ranges and tastes. A wide range of the restaurants are offering organic and climate friendly food.

...Nordic summer nights

The 'light nights' of July makes for enjoyable evenings outdoors – even going to the beaches of Copenhagen!

Copenhagen facts:

- International airport with direct connections to more than 140 destinations worldwide
- Transfer time between airport and city is only 12 minutes
- Fixed link to Sweden
- A compact city with the majority of hotels and attractions within walking distance
- Flourishing cultural life, creative growth and sustainable thinking
- Years of experience in hosting international congresses and events

Experience more

For a visual taste of Copenhagen, please see one of our films at: www.youtube.com/wonderfulcopenhagen



1.2. What can *Wonderful Copenhagen* offer the Congress of the Society for Medicinal Plant Research

Wonderful Copenhagen is the official Convention, Event and Tourism Organisation for the Capital Region of Denmark. Wonderful Copenhagen is a non-profit organisation and all our services are free of charge.

We would be delighted to welcome the Congress of the Society for Medicinal Plant Research to Copenhagen. We are happy to offer Society for Medicinal Plant and Natural Product Research the following:

- **Complimentary site inspection** including transportation, accommodation and meals for relevant decision makers of Society for Medicinal Plant and Natural Product Research. We will coordinate the programme to match the requirements for the Congress of the Society for Medicinal Plant Research
- **Free assistance to** Society for Medicinal Plant and Natural Product Research **in making contact with the local press** to boost delegate participation and awareness
- **Promotion of the congress the year prior at the Congress of the Society for Medicinal Plant Research** to boost delegate participation
- **Sponsorship** towards a **Society for Medicinal Plant and Natural Product Research Faculty, Conferencel dinner** or another relevant activity for/during the congress
- **Discounted Congress Travel Passes** giving your delegates unlimited transportation on metro, bus and train within the selected area
- **Special congress airfare** through SAS Official Air-carrier Agreement
- **Complimentary city maps and tourism information brochure** for the delegate conference bags.

Additional free assistance from Wonderful Copenhagen Convention & Visitors Bureau*: Free planning

- Wonderful Copenhagen act as a liaison between the local organisers and over 130 member suppliers ranging from professional congress organisers to hotels and transportation companies. We can for example assist with:
- Gathering hotel proposals and securing hotel accommodation
- Making contact to local authorities and suppliers;



PCOs, incoming agencies, coach operators etc.

- Contacting supplier-members for translators, technical equipment etc.
- Coordinating and escorting site inspections
- Providing contacts for exciting itineraries and special events such as theme parties and cultural activities at unique events venues.

Free promotion

We can assist you with promotional plans and presentations to enhance the attendance of your event with:

- Promotional items such as postcards and posters
- Literature and brochures featuring Copenhagen's attractions
- Audio/visual presentations that could help you promote your congress
- Promotional videos, slides and photographs
- Recommendations for pre and post stays
- Links to our web page.

See also: www.meetincopenhagen.com



1.3. Local Organising Committee welcome letter

On behalf of the Local Organising Committee I am welcoming the Society for Medicinal Plant and Natural Product Research, the American Society of Pharmacognosy, the Italian Society of Phytochemistry, Phytochemical Society of Europe and the French Speaking Society of Pharmacognosy to Copenhagen in 2016.

We would like to thank you for the confidence you show us in entrusting us with organizing your joint conference – it is both an honour and a great challenge, which we shall do our utmost to meet.

We have chosen a venue, the Tivoli Congress Center, which we feel expresses understated Scandinavian coolness with just an amusing touch of Tivoli. We are confident that the Congress Center can provide an efficient service for the conference. The Congress center is situated within walking distance to the city centre, in fact, the Congress center, hotels and adjacent buildings have a connected roof-garden, so it is possible to walk-in-the-sky right to the city center.

July is summer holiday time in Denmark. It is also the time of the long, light nights which is great for evening functions. We have planned a night in the Botanical Gardens of Copenhagen, and the congress dinner includes a boat trip through the Copenhagen Harbour to the venue at the National Art Gallery.

We are looking forward to a constructive and enjoyable collaboration with the involved societies, so we can organize just the conference you would want!

Anna K Jäger

Chairman – Local Organising Committee

Copenhagen, June 2012

1.4. Local Organizing Committee

Associate Professor **Anna K Jäger**
Professor **Dan Stærk**
Professor **Søren Brøgger Christensen**
Associate Professor **Paul Robert Hansen**
Associate Professor **Henrik Franzyk**
Professor **John Nielsen**

*Department of Drug Design and Pharmacology, Faculty of Health and Medicinal Sciences,
University of Copenhagen*

Associate Professor **Nina Rønsted**

Natural History Museum, University of Copenhagen

Professor **Lars Porskjær Christensen**
Associate Professor **Xavier Fretté**
Assistant Professor **Kathrine Bisgaard Christensen**

*Institute of Chemical Engineering, Biotechnology and Environmental Technology, University
of Southern Denmark*

Professor **Thomas Ostenfeld Larsen**

Systems Biology, Technical University of Denmark

1.5. International Scientific Advisory Committee

To be appointed by the participating societies.

2. Suggested venue



Suggested venue - Tivoli Congress Center

Proposed programme

Evening at the Copenhagen Botanical Gardens

Congress dinner

Botanical excursion

2.1. Suggested venue - Tivoli Congress Center

Tivoli Congress Center, Tivoli Hotel and WakeUp Copenhagen Hotel are located in the heart of Copenhagen within walking distance of Tivoli Gardens, the Town Hall Square, the pedestrian shopping street and the waterfront. The Congress Center is thus not placed at the Tivoli Gardens.

Kim Utzon is the architect behind the Tivoli Congress Center from 2011, and is famous for his ability to synthesize functionality and lighting.

Main Congress Hall: The Congress Hall consists of 2.000 square meters, including the balcony and can accommodate up to 2.500 people.



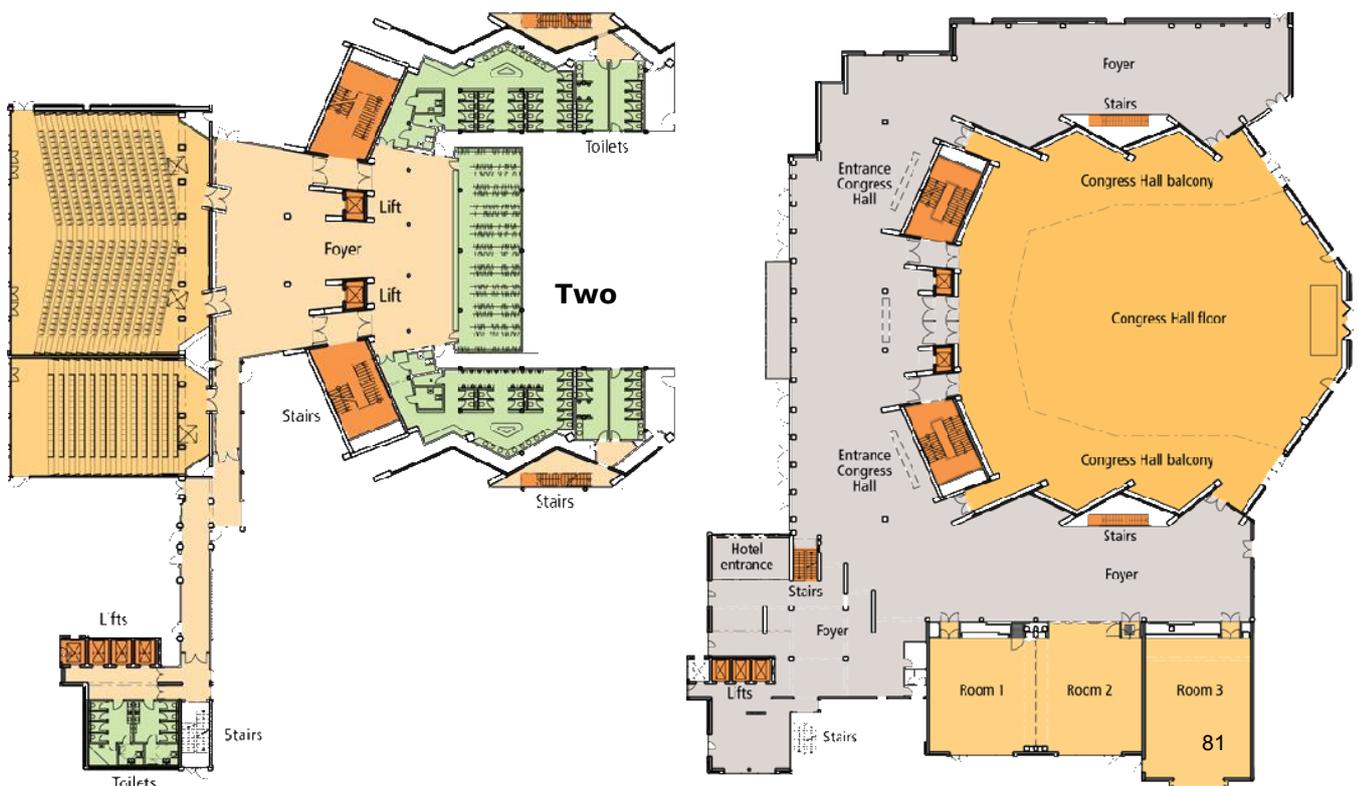
Auditoria: The Congress Center's two large auditoria accommodate either 200 or 400 people.

Breakout rooms: Tivoli Congress Center offers 20 meeting rooms seating between 10 and 176 in classroom style and up to 312 in theatre style.

Poster sessions: The foyer outside the congress hall is 1.700 square meters. Three poster sessions of 4-500 posters are anticipated.

Exhibition areas: will be provided in the rooms adjacent to the foyer. The walls of these rooms can be completely removed opened up the exhibition area to the foyer.

Banners: The conference center has large outside electronic banners, as well as at the entrance and indoors. These will be rented and displace old-fashioned printed banners.



2.2. Proposed programme

	Saturday 23 July	Sunday 24 July	Monday 25 July	Tuesday 26 July	Wednesday 27 July	Thursday 28 July
08:30		Registration opens	Opening ceremony	Award lecture	Award Lecture	
09:00		Young Researchers workshop I	Award lecture			Botanical excursion
	Award lecture		Plenary lecture	Plenary lecture		
10:00	Board meetings		Coffe break			
	Plenary lecture		Plenary lecture	Plenary lecture		
11:00		Keynote/short lectures 3 parallel sessions	Keynote/short lectures 3 parallel sessions	Keynote/short lectures 3 parallel sessions	Keynote/short lectures 3 parallel sessions	
12:00			Lunch break	Lunch break	Lunch break	
13:00		Young researchers workshop II	Poster session 1	Poster session 2	Poster session 3	
14:00			Plenary lecture	Plenary lecture	Plenary lecture	
15:00			Plenary lecture	Plenary lecture	Coffee break	
		Coffee break		Coffee break	Keynote/short lectures 3 parallel sessions	
16:00		Keynote/short lectures 3 parallel sessions	Keynote/short lectures 3 parallel sessions	Keynote/short lectures 3 parallel sessions	Plenary lecture	
					Closing ceremony	
17:00		Get together party at Tivoli Congress Centre	Members meetings			
18:00			Lecture at old auditorium in Botanical Gardens History of Cinchona	Boats depart for Congress Dinner		
19:00			Party in Botanical Gardens with self-guided walks			
20:00				'till late'		

Get-together Party Sunday 24 July

A Get-together party will be arranged at the congress venue from 5 – 8 pm. Food and drinks will be provided. (Free of charge)

Opening ceremony

We are planning for a short 30-min official opening of the congress, with short speeches by the Presidents of the participating societies, the Chairman of the local organising committee, and a dignitary. Music will be by a smaller group of the Tivoli Guards, which is a professional childrens' marching orchestra playing at Tivoli Gardens.



Award lectures

The local organising committee will need information from the societies on which award lectures they request time for in the programme.

Video-recording

It is possible to record professional-quality video in all three auditoria, which can be used by the societies for various purposes, for example uploading on society homepages or youtube. The societies must decide on this, as it comes at an extra cost, which can be included in the registration fee.

Abstract book

The organisers will liase with GA and the publisher of Planta Medica on publication of abstracts.

Conference system

We will use Conference Manager easily handles bookings and administration of events of any size. Your own customizable event website. Participants can sign up, book accommodation, sign up to socials events and make changes online. Payment by invoice, bank transfer and credit card online. Confirmation mail is sent electronically. Abstract online or by mail.

2.3. Evening at the Copenhagen Botanical Gardens

The evening will start with a lecture in the old lecture theatre at the Natural History Museum in the Botanical Gardens. The theme of the lecture will likely be Cinchona, delivered by a museum staff member. There is space for 350 people in the lecture theatre, so we anticipate (free) tickets for this lecture, which include bus transport from the Tivoli Congress Center to the Botanical Gardens. Delegates who only wish to participate in the party will find their own way either by foot or public transport.

There will be maps to self-guided tours in the garden to points of special interest, and the main old Victorian-style greenhouse will be open. Food and drinks will be served outside the greenhouse. We hope to make this free of charge.



2.4. Congress dinner

The congress dinner will take place at The National Gallery, and we will go there by tour boats: they will collect us at the waterfront opposite the congress center.

During the trip to the dinner venue, we will among other things pass some of Copenhagen's old canals, as well as the little Mermaid.

The tour boats will dock close to the dinner venue, and the short walk will take us through the historical part of Copenhagen.

Busses will be available for guests not wishing to walk.

Upon arrival, a welcome drink will be served, and guests will have the opportunity to enjoy some of the beautiful art at the Gallery.

After the welcome drink, a lovely four course dinner with wine will be served at beautiful round tables.

During dinner, there will be soft live Jazz/Lounge music. When dinner is finished, the bars will open, and a superb DJ will play music until 2 am.

Estimated price per person:
DKK 1200 / EUR 161.
No transport back to the Tivoli Hotel is included in the above price.

If transfer back is to be included,
estimated price per person:
DKK 1300 / EUR 175.

The National Gallery can accommodate up to 900 people for dinner.



2.5. Botanical excursion

The traditional botanical excursion at the end of the conference will take place on Thursday 28 July. The excursion will be for a maximum of 200 participants (equivalent to 4 busses), leaving at 9 am and returning at 4 pm in order for people to catch early evening flights.

The excursion will take us to different habitation types on Zealand (the island, where Copenhagen is situated). We will visit a limestone cliff on the Baltic Sea and see plants acclimatised to this special environment, a typical Danish forest and open meadowland, as well as a beach in one of the fjords.



3. Accommodation and travel



Accommodation

**Arriving and getting around in
Copenhagen**

**Copenhagen - easy to get around in
Copenhagen - easy to get around in**

3.1. Accommodation

Tivoli Hotel

Offers 402 superbly furnished modern guest rooms with a view over Copenhagen.
The hotel has two restaurants, sky bar, café, swimming pool and fitness room.
300 rooms available.
From DKK 1.095 / EUR 147* per room per night.
Located at Tivoli Congress Center.



Wakeup Copenhagen

A modern and exciting hotel with 510 rooms for the price-conscious guests. The hotel easily matches many three stars hotels in terms of concept and comfort but at an affordable two stars rate.
200 rooms available.
From DKK 750 / EUR 101* per room per night.
Located at Tivoli Congress Center.



Copenhagen Island

State-of-the-art quality abounds throughout the hotel which, in addition to its 325 air conditioned rooms, free wireless Internet and flat screen TVs, also has gym facilities, not to mention its exciting restaurant The Harbour with its superb view of the harbour.
100 rooms available.
From DKK 1.050 / EUR 141* per room per night.
Walking distance from Tivoli Congress Center: approx. 5 minutes.



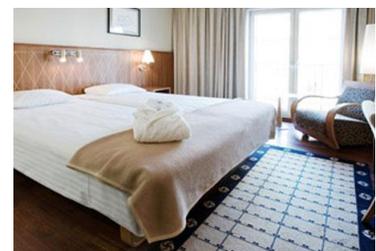
CabInn City Hotel

All rooms are multi-purpose. They are perfect for a single person as well as family use. We have rooms for 1-3 persons. 116 of the rooms are approved by wheelchair users. All rooms have private shower and toilet, free internet connection, TV, phone and an electric kettle with complementary tea and coffee. The locking system is international standard.
50 rooms available.
From DKK 545 / EUR 73* per room per night.
Walking distance from Tivoli Congress Center: approx. 10 minutes.



First Vesterbro

The Rooms come as either single rooms, double rooms or twin rooms. The bright standard rooms have sound proof windows and face either the beautiful atrium, the street or the green, urban areas.
300 rooms available.
From DKK 1.050 / EUR 141* per room per night.
Walking distance from Tivoli Congress Center: approx. 15 minutes.



Copenhagen Marriott Hotel

With its windows on the quaint harbour in Denmark's capital, the fully serviced Copenhagen Marriott hotel offers 401 air-conditioned, spacious accommodations with exquisite water and Copenhagen city views, luxury Marriott bedding with down comforters and rich linens.

150 rooms available.

From DKK 1.375 / EUR 185* per room per night.

Walking distance from Tivoli Congress Center: approx. 5 minutes.



Scandic Webers

152 air conditioned guestrooms at Scandic Webers feature minibars and laptop compatible safes. Beds come with pillow top mattresses. Bathrooms feature shower/tub combinations and hair dryers. Wired high speed and wireless Internet access is complimentary. In addition to desks and complimentary newspapers, guestrooms offer direct dial phones.

100 rooms available.

From DKK 1.250 / EUR 168* per room per night.

Walking distance from Tivoli Congress Center: approx. 10 minutes.



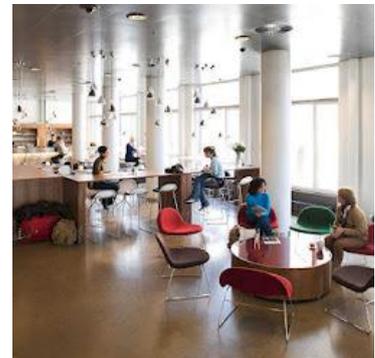
Danhostel Copenhagen City

With 1,020 beds in 192 rooms Danhostel Copenhagen City is Europe's biggest city hostel. All the rooms have a view of either the city or the harbour.

200 beds available.

From DKK 185 / EUR 25 per bed per night.

Walking distance from Tivoli Congress Center: approx. 10 minutes.



* Currently the hotels invoice in DKK, the estimated amount in EUR is only mentioned here for the sake of easiness.

3.2. Arriving and getting around in Copenhagen

Copenhagen Airport

Copenhagen Airport is Northern Europe's main traffic hub with direct flights from more than 140 destinations all over the world, including 23 intercontinental and 92 European routes.

Public transportation time (train to Central St. and walk):
Approx. 30 minutes, price (2012): DKK 36.

Transportation time in taxi:
Approx. 15 minutes, price approx. DKK 200.

SAS Scandinavian Airlines convention programme

SAS Scandinavian Airlines offers the largest route network from Copenhagen Airport serving 136 destinations in 26 countries.

SAS Convention Program is specially designed to meet the needs of both organiser and delegates when planning an international event. It offers great advantages for organiser and delegates and includes benefits such as: Conference discount for all participants on routes operated by SAS, Blue1, Wideroe; a unique event code, a dedicated online booking platform for delegates when booking ticket with conference discount; marketing of the event through SAS International Sales Offices. In addition the organiser might benefit from support tickets/credits earned on delegate bookings or a pre-paid travel account to be used for part payment of site inspection, committee travel and guest speaker travel.

Low cost airlines in Copenhagen Airport

Air Berlin, EasyJet, GermanWings and Norwegian are just some of the low cost airlines which serve Copenhagen. To provide an even better service, the airport recently opened a new terminal exclusively for low cost carriers.

Arrival by train

The Tivoli Congress Center is located just under 1 km from Copenhagen Central Station. It is easy to walk, otherwise a taxi will cost approx. DKK 50.

Arrival by car

Tivoli Congress Center has parking space for delegates, price per hour: DKK 20, price per day (more than 7 hours) DKK 140.

Most hotels have dedicated parking for their guests at a fee.



3.3. Copenhagen - easy to get around in

Copenhagen is a compact city and everything is close at hand. Most hotels, restaurants, sights and shops are within walking distance. Unlike any other European capital, Copenhagen has few traffic problems and no congestion, which guarantees minimal travel times between any of the locations in and around the city. Swift and easy transport is available between Copenhagen Airport and the city centre.

Public transport in Copenhagen is comfortable, efficient and safe. It is easy to transfer between buses, harbour buses, trains and the Metro - all on the same ticket.

The Metro

The Metro's fully automated trains guarantee efficient and fast link between the large urban areas. The Metro is operating around the clock. During peak periods trains run every 90 seconds from stations above and below ground level.

Trains and buses

Trains and buses are plentiful and run frequently. In addition to the traditional means of public transport the city has two harbour buses functioning just like ordinary buses. They serve the central part of Copenhagen Harbour and make it easy to travel between the centre of Copenhagen and Christianshavn/Holmen/The Opera House.

Travel Passes for delegates

The Copenhagen Transport Authority (Movia) issues special discount travel cards for delegates of larger conferences. These cards can be used on the Metro, the buses, waterbuses and the trains in the Greater Copenhagen area. The card offers great savings compared to a normal day ticket.

Taxi and car rental

If you prefer to get around by car, you can either hail a taxi or rent your own vehicle – these are available in all sizes. You will find numerous car rental firms in both the city centre as well as at the airport, many of them familiar international companies.

Taxis are comfortable and clean, they are plentiful, and generally easy to hail. All taxis are clearly licensed and operate at fixed mileage rates depending on the time of day. Most of them accept all major credit cards.



The Metro

World's Best Metro

Copenhagen's Metro has been voted the world's best at the Metrorail 2010 Conference in London 23rd March. The jury consisted of transport specialists from all over the globe. Among the reasons for the decision were Copenhagen Metro's high stability, passenger satisfaction, innovative technology and security (MetroRail 2010)



Climate-friendly buses



Harbour Bus

Walking and bicycling

Copenhagen was the first city in the world to introduce pedestrian streets. In fact, the city's most important means of transport is on foot. Pedestrians make up some 80% of the total traffic in the city centre and many visitors find walking an enjoyable and convenient way of getting around. Copenhagen is of a manageable size and with most attractions located in the city centre walking is an attractive option.

Copenhagen is also known as the "City of Bikes" due to its longstanding and lively cycling tradition. Most locals use bicycles as an indispensable means of transport. Visitors have more than 2,000 city bikes at their disposal free of charge.

Journey time by bus, train, metro and car

Copenhagen Airport to Kgs. Nytorv (city centre):

- By car: 16 min.
- By metro: 12 min

Copenhagen Airport st. to Central Station (city centre):

- By car: 15 min.
- By train: 12 min.
- By bus: 29 min.

Travel cost public transport

- Full fare ticket between Copenhagen Airport and city centre: 4,8 EUR



36 % of all Copenhageners go to work or their educational institution by bike.

4. Estimated budget



Estimated budget

Society for Medicinal Plant and Natural Product Research 2016 Copenhagen

The budget is estimated for 1200 participants

Cost items	PPU/PPP	No of items	Currency	Value	Total	Remarks
Conference site						
Ballroom and two conferencerooms including full day package for four days	3.350,00	1.200	DKK		1 4.020.000,00	
AV equipment						
Rooms for speakers DKK 1.325 nights / four nights	5.300,00	25	DKK		1 132.500,00	
Reception Saturday night	175,00	1.200	DKK		1 210.000,00	
Poster boards	1.000,00	100	DKK		1 100.000,00	
Reception Botanical Garden	400,00	1.200	DKK		1 480.000,00	
Konference dinner at National Gallery of Denmark	1.200,00	900	DKK		1 1.080.000,00	
Music Jazz lounge at National Gallery of Denmark	25.000,00	1	DKK		1 25.000,00	Incl. Stage og PA
Travel cost						
Flighths for speakers	6.000,00	20	DKK		1 120.000,00	
Flighth and hotel in New York for the Danish Committee	20.000,00	1	DKK		1 20.000,00	
Conf. Company - CEC	200,00	1.200	DKK		1 240.000,00	
Incl. Conf. Management, budget and budget control						
Web-site, online-registration and payment, hotel reservation						
Abstract management						
Disbursement of material, name tags, folders,						
Conference/information desk						
Printing cost						
Name tags	15.000,00	1	DKK		1 15.000,00	
Conference bags etc.	0,00	0			1 0,00	
Folders	0,00	0	DKK		1 0,00	
Posters	200,00	100	DKK		1 20.000,00	
Abstract book	100,00	1.200	DKK		1 120.000,00	
Poster design	10.000,00	1	DKK		1 10.000,00	
Advertising						
TOTAL					6.592.500,00	

Revenue items	PPU/PPP	No of items	Currency	Value	Total	Remarks
Registration fee						
GA members	525,00	500	Euro	7,4	1.942.500,00	
Non-members	625,00	400	Euro	7,4	1.850.000,00	
Student members	200,00	100	Euro	7,4	148.000,00	
Student non-members	250,00	200	Euro	7,4	370.000,00	
Accompanying persons	150,00	50	Euro	7,4	55.500,00	
Conference Dinner at the Natioanl Gallery of Denmark	100,00	900	Euro	7,4	666.000,00	
Sponsors						
Platinum Level	15.000,00	10	Euro	7,4	1.110.000,00	
1st level sponsor	10.000,00	5	Euro	7,4	370.000,00	
Alternative Sponsor	5.000,00	2	Euro	7,4	74.000,00	
TOTAL					6.586.000,00	

BALANCE

-6.500,00

5. Contact details



Contact details

5.1. Contact details

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**56th Annual Meeting of the American Society of Pharmacognosy
Oxford, MS, August 2nd – 6th**

Report of the ASP Conference Committee

The main task of the committee was to secure a location for the ASP meeting in 2017. After Phil Proteau accepted the chairmanship of this meeting, a number of possible sites in Portland, OR were suggested by Kim Kossel (Helms-Briscoe). The sites included the Hilton Downtown, the Marriott Waterfront and the Portland Convention Center (PCC). A lot of time went into the review of the contracts, and the input by Roy Okuda and Guido Pauli in particular was essential in evaluating and refining the contracts. After a consensus was reached in favor of the PCC, we learned that the possible dates had meanwhile been allocated to another organization. Eventually, we secured a contract with the Hilton Downtown in Portland, which will be the site of the meeting in 2017.

One other activity of the committee was the review of the contract for financial management for the 2015 meeting in Copper Mountain. At the end, the contract was awarded to Kinsley after approval from the ASP Executive Committee (EC).

A larger discussion on the way ASP meetings will be organized in the future is currently ongoing in the EC based on a proposal by Guido Pauli, Bill Keller, Laura Stoll, Nam-Cheol Kim and Brad Moore. The proposal explains the responsibilities of each of the involved parties and sets the financial framework of the meeting (e.g., approval of a meeting site by the ASP EC requires the submission of a working budget by the treasurer, and that any deviation of the working budget beyond 10% (or \$ 40,000) needs to be approved by the treasurer and the EC). As the proposal stands, the financial responsibility for the annual meeting will be shared between the ASP officers and the meeting chairs.

One point of the proposal is the addition of a permanent staff member to support the ASP leadership, in particular the treasurer. The hope is that this staff person could also serve in some capacity to help organizing the annual meetings since the organization of those meetings tends to exceed the time that any of the volunteer organizers can reasonably put into such an organization. While we support additional help for the meeting chair, it remains to be seen what the financial impact of such a staff member's salary would be. According to the proposal, the main mandate for the ASP Meetings Committee is to select the meeting location and help in the development of any meeting contracts.

Respectfully submitted

John Beutler
Robert Cichewicz
Stefan Gafner (chair)
Ed Kennelly
Roy Okuda

2013-2014 ASP Web Page *Ad Hoc* Committee Report

- The email addresses for officers, major committee chairs, and others were updated and some additional addresses were added. This provides a primary means by which officers may be contacted, regardless of the individual that holds that office. The current list of officers' addresses and recipients is appended at the end of this report.
- There were 49,418 hits to the society web pages in the 12-month period from July 1, 2013 to June 30, 2014, a rate of 4,118 visits per month. Of these visits, 75% are the results of Internet searches (53%) and direct access (23%) to the site. Google is the single most frequent referring search engine that results in a site visit (57%); other search engines (Bing, Wikipedia, Yahoo, and others) account for just over to less than 2% of the total each. Referrals from other sites, such as the Journal of Natural Products, constitute 10% of the annual traffic. The average user accesses 2.5 pages per visit in just under 3 min. Of the total visits, 28,628 (58%) were logged as new users. The access by new users follows the same pattern as all users (Google >> direct access >> all others). Those who access following a Google search spend more time (> 3 min) on the site than those who access directly (2.3 min). There is a distinct periodicity of the access, with most visits coming in the period Tuesday-Thursday of each week throughout the year. Unlike the outcomes of previous years, there is no particular spike just prior to or during meeting registration or abstract submission. The US is the source of the greatest number of site visits (70%); Korea (5%), China (5%), Great Britain (3%), France (2%), and Brazil (< 2%) are the origins of the most frequent visits from outside the US.
- The current election was run through the pharmacognosy.us server with the Webmaster managing the progress and results. Training on the elections system and initial set-up for the year was provided by David Hancock, for which I am truly grateful.
- A new feature of the web pages was added with upload of the Meet a New ASP Member profiles from the Newsletter (follow the links Membership → Member Profiles). This project was initiated by Ed Kennelly; Patricia Carver searched the newsletter archive and provided the pdf files for upload.
- The design of the web site is being evaluated for modification, upgrade or overhaul. Treasurer Pauli has suggested some designs to provide additional links and greater ease in finding information contained in the pages (example designs are appended to the end of this report). Discussion and feedback is welcome.
- The newsletter is published only electronically, and the members are informed as each new issue is posted. An archive of past issues is maintained on the website.
- Meetings, graduate programs and industrial web sites of interest to the members continue to be updated, upon request, in appropriate pages of the web site. Periodic requests for links to various pages are received by the webmaster. Such sites are evaluated for content and appropriate pages are linked. In general, sites lacking educational or general interest content, especially those primarily focused on sales of herbal products to general consumers, or those that offer general employment services are not linked from the ASP pages.
- The visits to the website resulted in 122,058 page views. The home page is the most highly visited page (24%), followed by the ASP employment service (Jobs) pages (18%). Other frequently visited pages are the links to graduate programs (8%), journals (5%), Journal of Natural Products page (5%), future ASP meetings (4%), grants and awards (2%), and calendar (2%). Other pages enter the list at around 2% of the total in specific months (for example, What Is Pharmacognosy? in May 2014).
- Management of the ASP employment pages is done by Lou Barrows. Scott Baggett continues to assist when Lou is out of the country.

- ASP award winners, election results, changes to bylaws, meeting notices, natural products new items, event- and research-related photographs, and announcements are updated as needed or requested; these are available on the website.
- Steven Mautone (Extremis.com) continues to provide assistance with the hosting service, WordPress.
- A new member of the Web Page Committee would be useful to provide feedback, suggest changes and provide additional perspectives on the best ways to communicate to new and ‘seasoned’ members.

We welcome all comments and suggestions from members and hope to continue to make the web site useful to as many members as possible. Suggestions for additional pages of interest, additional functions, and improvements to the site are welcome and should be directed to the webmaster.

Respectfully submitted,
John Porter, chair and webmaster

July 5, 2014

ASP Email Address	Office	Person	Email Receiving Notification
President@pharmacognosy.us	President	Brad Moore	
Vice_President@pharmacognosy.us	Vice-President	Phil Crews	
Secretary@pharmacognosy.us	Secretary	Bill Keller	
Treasurer@pharmacognosy.us	Treasurer	Guido Pauli	
Asst2Treasurer@pharmacognosy.us	Assistant to the Treasurer	Laura Stoll	
Asst-Treasurer@pharmacognosy.us	Assistant Treasurer	Nam-Cheol Kim	
Executive@pharmacognosy.us	Executive Board	Lenny McDonald	
		Barry O'Keefe	
		Nick Oberlies	
		Phil Proteau	
JNP-Editor@pharmacognosy.us	Editor, Journal of Natural Products	Doug Kinghorn	
ASP-Found-Chair@pharmacognosy.us	Chair, ASP Foundation	John Cardellina	
ASP-Found-Treasurer@pharmacognosy.us	Treasurer, ASP Foundation	Bob Krueger	
awards@pharmacognosy.us	Awards Committee Chair	Melany Puglisi-Weening	
Farnsworth@pharmacognosy.us	Farnsworth Research Achievement Award Committee Chair	Eric Schmidt	
Tyler@pharmacognosy.us	Tyler Prize Committee	Chantal Bergeron	
Fellows@pharmacognosy.us	Fellows Committee	Bill Gerwick	
Honorary@pharmacognosy.us	Honorary Membership Committee	Bill Baker	
asp2014@pharmacognosy.us	2014 Annual Meeting	Ikhlas Khan	
asp2015@pharmacognosy.us	2015 Annual Meeting	Robert H Cichewicz	
ICNPR2016@pharmacognosy.us	2016 ICNPR	Barbara Timmermann	
asp2017@pharmacognosy.us	2017 Annual Meeting	Phil Proteau	
ASP NL@pharmacognosy.us	ASP Newsletter Editor	Ed Kennelly	



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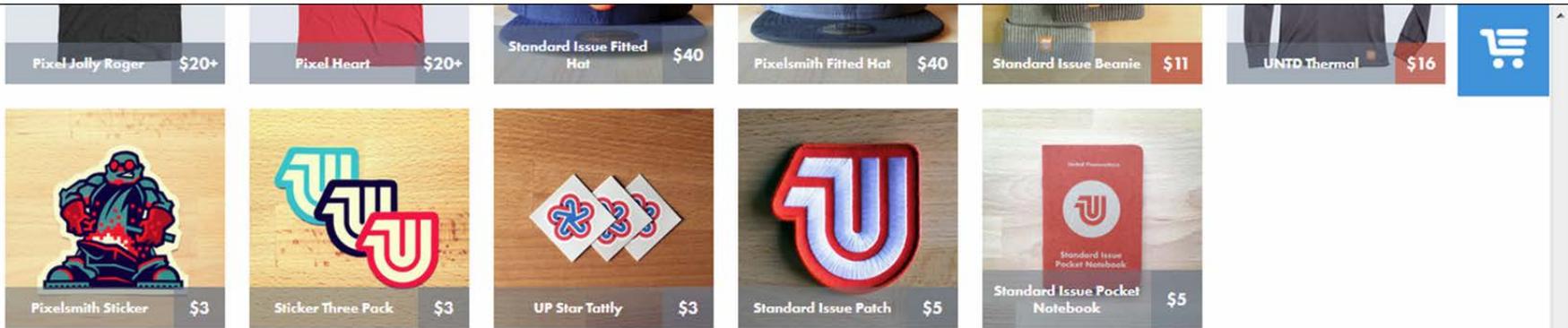
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REPORT OF THE ASP AUDITING COMMITTEE
(for the year ending on December, 31 2013)

The Auditing Committee received the audit committee package on June 20, 2014. We examined the documents provided by the Treasurer including financial statement for year ended in 2013. The documents had been compiled and reviewed by Ron Donaldson, a certified public accountant. Using email and phone we asked the treasurer several of questions that were all answered satisfactorily. The Auditing Committee found the report and financial statement for 2013 to be satisfactory and the Auditing Committee accepted the report. All in all the society did very well financially in 2013. It should be noted that the net assets increased by \$117,744 during the year, not counting the \$112,600 given to the ASP foundation.

Jimmy Orjala, Chair of the Committee
Chun-Tao Che
Taichi Inui
July 9th, 2014

Report of the 2014 ASP Resolutions Committee

55th Annual Meeting of the American Society of Pharmacognosy August 2-6, 2014, Oxford, MS

Resolution I

Whereas Ikhlas Khan (Chair), Larry Walker (Co-Chair) Mark O'Neil-Johnson (Issue Editor), and the many other members of the Organizing, Advisory, and Scientific Committees (listed separately below) have generously contributed their efforts to arrange a panel of internationally renowned scientists who contributed outstanding presentations on aspects of natural products research, and to organize many excellent contributions to the podium and poster sessions; and

Whereas the Organizing Committee members have contributed to the superb, orderly execution of the many details of the program, as well as providing for enjoyable social amenities; and

Whereas the officers, executive committee members, committee chairs, and members of the American Society of Pharmacognosy, through their cooperative efforts, have fostered the success of this meeting through the encouragement of its members to convene here in Oxford;

Be it resolved that the Society provide an expression of gratitude in the form of communications from Secretary Keller to each whose efforts have provided the participants with local and scientific programs of such an exemplary order.

Resolution II

Be it further resolved that we, the members of the American Society of Pharmacognosy here assembled in Oxford for its 55th Annual Meeting, record an expression of appreciation to the officers of the Society in recognition of their efforts on behalf of the Society during the past year, by now rising to present a standing ovation.

Respectfully submitted,
Jim Gloer (Chair), Mick Cronan, Muralee Nair

Organizing Committee members: Daniel Fabricant, De-an Guo, Nicholas Oberlies Guido Pauli, Shabana Khan, Troy Smillie, Amar Chittiboyina, Charles Cantrell, and Jon Parcher

Advisory Committee members: David Allen, Alice Clark, and Charles Hufford

Scientific Organizing Committee members: Wolfgang Blaschek, Cindy Angerhofer, Rudy Bauer, Joe Betz, John Cardellina, Shaw Chen, K. Hüsnü C. Baser, Mark Blumenthal, Paula Brown, Ling-Yi Kong, Elizabeth Calvey, Steven Dentali, G.N. Qazi, Stephen Duke, Mahmoud ElSohly, Melany Puglisi-Weening, Daniel Marsman, Mahabir Gupta, Mark Hamann, Craig Hopp, Muhammad Ilias, Loren Israelsen, Jinwoong Kim, A. Douglas Kinghorn, Brigitte Kopp, Rachel Mata, Robin Marles, James McChesney, Jim Miller, Steven Musser, Dale Nagle, N.P. Dhammika Nanayakkara, David Pasco, Jeanne Rader, Eike Reich, Samir Ross, Steven Royce, Marc Slattery, Babu Tekwani, Roy Upton, Ram Vishwakarma, Kate Yu, Yu-Dong Zhou, and Jordan Zjawiony

ASP Newsletter Annual Report 2014

The *ASP Newsletter* has entered into its 50th year of service to the Society. To celebrate this important milestone, our recent Spring and Summer issues have prominently featured the first *Newsletters* in our "From the Archives" articles, penned by Lloyd Library Archivist Ms. Devhra BennettJones. To tie in with the Anniversary, these initial *Newsletters* are archived at the Lloyd Library, and can be accessed at www.lloydlibrary.org/archives/inventories/aspnewsletters.html.

The past year's issues included promotion and coverage of our 54th Annual Meeting in St. Louis, Missouri, including articles on awards, scientific programs, and local recommendations. We also worked hard to promote this current meeting in Oxford, Mississippi, and included local input on enjoying this exciting city. ASP President, Brad Moore, suggested several interesting articles for the *Newsletter*, including an interview with the National Institutes of Health National Institute of General Medical Sciences (NIGMS) Program Director Dr. Barbara Gerratana, and an article introducing ASP members to Marine Bio-Technologies Center of Innovation (MBCIO), led by Dr. Deb Mosca. The *Newsletter* also covered numerous member awards and honors from the Annual Meeting in St. Louis and beyond, mourned the passing of members and those critical to the ASP community, and covered current topical events.

Our ASP Fellows articles, spearheaded by Dr. Bill Gerwick, included reflections on the importance of the ASP Society by Dr. David Kingston and the history and inner workings of the *Journal of Natural Products* by Dr. Doug Kinghorn. "Field Notes in Pharmacognosy" continues to highlight adventure stories from pharmacognosy fieldwork, and has featured beautiful and intriguing descriptions of work in the Biosphere 2, the South Pole, and Iceland. We hope to continue sharing the adventurous side of pharmacognosy research through this column. "Hot Topics in Pharmacognosy" is contributed by Dr. David Newman and features applications and news in both breaking and historical natural product science. The "Matt Suffness Award Winners" column aims to connect current members with a past influential ASP member, Dr. Matt Suffness, by sharing interviews with previous awardees throughout the Society's history. We also began a new article entitled "Fun with Pharmacognosy," initiated by Dr. Nick Oberlies. This article has included colorful anecdotes and video about the wider appeal of natural products and their bioactivity.

We wish to thank all the contributors of our regular columns. ASP younger member Dr. Dan Kulakowski has taken on our New Member column with gusto and is doing a terrific job introducing us to new members. Archivist Ms. Devhra BennettJones has helped bring the *Newsletter* history to life this year with her regular columns. Our longest contributor, Dr. Georgia Perdue, continues to provide timely, thorough, and very necessary coverage of pharmacognosy in our nation's capital, and has covered the Sequester, pharmaceutical approval news, and budgetary issues on Capitol Hill. We wish to acknowledge Dr. Perdue's excellent column! All of these contributions, we believe, have provided greater connections between our membership, from inspirational travel tales to advice and news from our Fellows. These varying perspectives are what make our Society such a valuable part of our careers and lives.

Lastly, I would like to thank our Assistant Editor, Dr. Amy Keller, who has continued to help edit the *Newsletter*, write various articles, and manage our communications, as well as our Layout Editor, Ms. Nancy Novick, who continues to make our *Newsletter* exciting to look at.

The *Newsletter* mission is to serve the ASP and its members, and we always welcomes new ideas, comments, feedback, or any other contributions. Please feel free to contact Dr. Keller or me at asp.newsletter@lehman.cuny.edu anytime with your suggestions and ideas. We enjoy hearing from you.

Respectfully submitted,

Edward J. Kennelly

• Report of the ASP Archives Committee - 2014
Annual Meeting of the American Society of Pharmacognosy
University of Mississippi
Oxford, MS

- Lloyd Library and & ASP *Lloydia* Digitization & Access Project:
 - Acquired an estimate for the digitization of the 1961-1978 *Lloydia*, Black & White scanning, at 200 dpi, \$1,989.52;
 - Submitted the estimate to Guido Pauli, Bradley Moore, David Newman, Mark O'Neill-Johnson, Nam-Cheol Kim, Bill Keller, Dave Newman, and Doug Kinghorn for their review. The estimate was accepted in support of 50 % cost-sharing with the Lloyd Library;
 - Dr. Paul Schiff loaned his 1974 *Lloydia* for the project. It was necessary to disbind the volume for digitization. The ASP paid for the rebinding of the volume;
 - Total ASP expenses: \$783.76 -- Digitization; \$ 49.00 -- External hard drive; \$65.00 -- Rebind 1974 *Lloydia* loaned by Paul Schiff = \$897.76.
- Contacted 10 ASP members regarding the accession of their archives to the Lloyd Library. 11.78 linear feet has been accessioned from pharmacognosists since the 2013 ASP Annual Meeting.
- Ongoing archival collection processing of the *George M. Hocking Papers*.
- “From the Archives” articles for the *ASP Newsletter*:
 - Pharmacognosy: What’s in a Name?*, Fall 2013 Newsletter, utilizing works by John Beutler, Mark Blumenthal, Geoffrey Cordell, Gordon Cragg, Frank Crane, Henry Kramer, Frank Mercer, the Varro E. “Tip” Tyler Papers, and from the ASP Archives;
 - A Historical View: Rho Chi Society’s 25th Ebert Memorial Lecture*, Winter 2013, utilizing the Varro E. “Tip” Tyler Papers;
 - ASP Commemorates 50 Years In Print*, Spring 2014, utilizing the ASP Archives;
 - 50 Years of the ASP Newsletter Promoting the Annual Meeting*, Summer 2014, utilizing the ASP Archives;
- Upcoming “From the Archives” Fall 2014 article about the ASP and Civil Rights in 1964.

Younger Members Committee Report

July 14, 2014

The committee has spent the majority of their time planning the Younger Member's event in Oxford; the event takes place on Monday, August 4th. In addition to committee members, we received substantial help from Gray Dale and Jennifer Taylor at Ole Miss, and we personally thank them for their efforts and planning.

With approval from the ASP Treasurer and 2014 ASP Conference Chair, we agreed on a budget of up to \$4,000 for the event (partially funded by outside contributions). This sum would cover rental of the location (Bouré), food, and other refreshments.

Event Itinerary:

6:45	Busses depart from conference center
7:00 – 7:30	Light dinner/drinks served
7:30 – 7:45	Intro and two-minute elevator speeches from the panel (Eduardo, Jeremy, Amy, Kevin, Brian)
7:45 – 8:35	Breakout sessions: Each panel member leads a different discussion to smaller groups of students. Student groups will rotate every 10 minutes
8:35 – 9:00	Open time to network/interact

Panel discussion topics:

- Eduardo – company startup/drug discovery
- Jeremy – working for a large company
- Amy – teaching and research at undergraduate institution
- Kevin – topic related to academia (grant writing, fellowship opportunities, job expectations, etc)
- Brian – topic related to academia (grant writing, fellowship opportunities, job expectations, etc)

During the networking period and throughout the ASP meeting, we will discuss with younger members how to better involve them in the society. Our initial inclination is to reach out to them via social media (Facebook, Twitter, etc), though the panel feels this has been somewhat ineffective. One of the most effective ways to get younger members involved is to give them some responsibility and ownership; possibly set up a system where we set aside small sums of research funds (\$500-1,000) that students can apply for, and have the grants reviewed by a panel of students as well. This will not only get them invested in the society, but will also give students experience in the grant writing/review process. Feedback from undergraduates and graduate students will be critical toward the development of this plan, and the upcoming ASP meeting in Oxford provides a perfect forum for us to receive this feedback.

Younger Member's Committee:

Brian T. Murphy (Chair), University of Illinois Chicago
Kevin Tidgewell, Duquense University
Marcy Balunas, University of Connecticut
Eduardo Esquenazi, Sirenas Marine Discovery
Amy Lane, University of North Florida
Jeremy Beau, Bayer
Sandra Loesgen, Oregon State

- Submitted the National Endowment for the Humanities, *Humanities Collections and Reference Resources*, grant application for the digitization and accessibility of the *James Pattison Walker Papers*, July 2014.

James Pattison Walker was a practicing Eclectic Medicine Physician. He served as the Surgeon-General of the British Imperial Army 1845-1877. In conducting his medical practice, Dr. Walker compiled one of the rarest and most comprehensive archives in existence, documenting American eclectic medical practices, therapies, apparatuses, and prescriptions. Although eclectic medicine was an American movement very few physicians in the United States collected data and recorded their practices to the extent of Dr. Walker. Comprising 203 linear feet of data, notes, and medical illustrations, his eclectic medicine archives are one of a kind in the world. The Lloyd Library was bequeathed his archives collection in 1906. Dr. Walker's archives underwent two separate nautical shipments in its journey to the Lloyd Library. Subsequently, the vast majority of the collection became wet multiple times. Although now stable, in a temperature and humidity controlled environment, there is a presence of debris and dormant mold. The debris and dormant mold creates a health research risk resulting in hazardous accessibility of the collection. The crucial contents coupled with the physical condition of Dr. Walker's archives makes accessibility through digitization imperative. The NEH grant represents partial funding of the digitization program.

If funded, it will address 32 linear feet of the collection, generating 168,300 digitized images of documents and medical illustrations. For Internet access the images will be compiled into 8,415 20-page PDF-A files with corresponding metadata records in an ArchivesSpace content management system. Approximately 3,366 (2% of 168,300 documents and medical illustrations) will be retained, cleaned, and re-housed. The Lloyd Library requested maximum NEH grant funding of \$350,000, with an in-kind contribution of \$144,633. The NEH will notify grant award applicants in March 2015.

Submitted,

August 2, 2014

Bill Baker

Devhra BennetJones

Douglas Kinghorn

Roy Okuda, Chair.

Report of the Beall & Schwarting Awards Committee – 2014

The committee has reviewed two sets of papers published in JNP in 2013 nominated by the editor for the Beall (6 nominees) and Schwarting (10 nominees) Awards. Our choices are:

Beall

Sungsanpin, a Lasso Peptide from a Deep-Sea Streptomyces *J. Nat. Prod.*, 2013, 76 (5), pp 873–879

[Soohyun Um](#) †, [Young-Joo Kim](#) ‡, [Hyuknam Kwon](#) †, [He Wen](#) †, [Seong-Hwan Kim](#) †, [Hak Cheol Kwon](#) ‡, [Sunghyook Park](#) †, [Jongheon Shin](#) †, and [Dong-Chan Oh](#) *†

† Natural Products Research Institute, College of Pharmacy, Seoul National University, 1 Gwanak-ro, Gwanak-gu, Seoul 151-742, Republic of Korea

‡ Natural Medicine Center, Korea Institute of Science and Technology, Gangneung, Gangwon-do 210-340, Republic of Korea

Schwarting

Genomics-Guided Discovery of Thailanstatins A, B, and C As Pre-mRNA Splicing Inhibitors and Antiproliferative Agents from *Burkholderia thailandensis* MSMB43 *J. Nat. Prod.*, 2013, 76 (4), pp 685–693

[Xiangyang Liu](#) †‡, [Sreya Biswas](#) †, [Michael G. Berg](#) §, [Christopher M. Antapli](#) †, [Feng Xie](#) ⊥, [Qi Wang](#) ⊥, [Man-Cheng Tang](#) ||, [Gong-Li Tang](#) ||, [Lixin Zhang](#) ⊥, [Gideon Dreyfuss](#) §, and [Yi-Qiang Cheng](#) *†‡

† Department of Biological Sciences and Department of Chemistry and Biochemistry, University of Wisconsin–Milwaukee, Milwaukee, Wisconsin 53201, United States

‡ UNT System College of Pharmacy, University of North Texas Health Science Center, Fort Worth, Texas 76107, United States

§ Howard Hughes Medical Institute, Department of Biochemistry and Biophysics, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania 19104, United States

⊥ CAS Key Laboratory of Pathogenic Microbiology & Immunology, Institute of Microbiology, Chinese Academy of Sciences (CAS), Beijing 100190, People's Republic of China

|| State Key Laboratory of Bio-organic and Natural Products Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Shanghai 200032, People's Republic of China

Molecular Networking as a Dereplication Strategy *J. Nat. Prod.*, 2013, 76 (9), pp 1686–1699
[Jane Y. Yang](#) †, [Laura M. Sanchez](#) ‡, [Christopher M. Rath](#) ‡, [Xueting Liu](#) §, [Paul D. Boudreau](#) ⊥, [Nicole Bruns](#) ⊥, [Evgenia Glukhov](#) ⊥, [Anne Wodtke](#) ⊥, [Rafael de Felicio](#) ⊥ ||, [Amanda Fenner](#) ⊥, [Weng Ruh Wong](#) ▽, [Roger G. Linington](#) ▽, [Lixin Zhang](#) §, [Hosana M. Debonsi](#) ||, [William H. Gerwick](#) ⊥, and [Pieter C. Dorrestein](#) *†‡

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▼ Department of Chemistry and Biochemistry, University of California Santa Cruz, Santa Cruz,
California 95064, United States

Respectfully Submitted,

Shmuel Carmeli

Mark Hamman

John Beutler (Chair)

Annual Report of the ASP Fellows
55th Annual Meeting of the American Society of Pharmacognosy
August 2-6, 2014, Oxford, Mississippi

The ASP Fellows met for a no-host lunch at the St. Louis annual ASP meeting under the leadership of Gordon Cragg (Fellows Chair Bill Gerwick was unable to attend the meeting in 2013). Various issues were discussed, including a continuation of ideas for how the Fellows could be of service to the society. One area was to continue the Fellows contribution to the ASP Newsletter, and for three of the issues from 2013-2014, articles appeared. At this year's annual meeting the plan will be to identify the Fellows who will write articles for the 2014-2015 year, as this will improve the efficiency and timeliness of the process.

An issue discussed by the ASP Fellows through an email forum this past year is the alarming trend in Federal research funding for natural products. There has been much written in the literature and associated commentary about the changing face of federally funded scientific research. While established groups are surviving under these challenging times, new faculty members are struggling to find the resources necessary to initiate their research programs. This has many consequences, perhaps the most alarming is that some very good science is not being done, and talented young faculty are spending an exorbitant amount of time raising small amounts of funding from a diversity of sources. The Fellows have a distinct perspective on this issue, and given our charge to support and help grow the scientific discipline of natural products, we are constructing a 'white paper' that will bring notice to this issue, initiate a broader conversation and hopefully bring about positive change. It is hoped that this will be in draft form at the 2014 annual meeting, and that the thoughts and insights of others of the membership can be included in such a document from discussions in Oxford.

We had a rather extensive set of nominees for new members to the ASP Fellows this year. This resulted in an excellent voting effort by all of the Fellows, and three candidates were essentially tied with the same vote total; Barbara Timmerman, Raymond Andersen, and David Newman. Based on membership numbers supplied by Professor Guido Pauli, ASP Treasurer, which are 824, the 5% maximum of total ASP members that can be ASP Fellows is 41. Currently, we have 26 Fellows, and thus, we felt it appropriate and useful to invite all three excellent nominees to join the ASP Fellows this year. In addition, we will be extending an invitation to join the Fellows to whomever is awarded the Norman Farnsworth ASP Research Achievement Award this year, unless they are already a Fellow, and this will bring the total count to 29 or 30 Fellows. We are proud to welcome Drs. Timmerman, Andersen and Newman to the ASP Fellows in 2014.

Respectively submitted,



William Gerwick, Chair
ASP Fellows

ASP Jobs Service Report, 2013-2014. Louis Barrows Chairman and Scott Baggett

Itemized ASP Job records 2013-2014:

New Job Posting for pharmacognosy.us - Job Category Government Title Postdoctoral fellow 15-Jun
Organization Food and Drug Administration Location

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Dr. Balu V. Ghule 14-Jun
Organization Institute of Pharmaceutical Education

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Post-Doctoral Research 13-Jun
Scientist Organization Procter & Gamble

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Postdoctoral Research 29-May
Associate Organization North Carolina Research

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Microbial Natural 23-Apr
Product Chemist (Genomes to Natural Products)

New Job Posting for pharmacognosy.us - Job Category Industry Title Business Development 22-Apr
Manager - Natural Products Organization Waters

(4) New Job Posting for pharmacognosy.us - Job Category Industry Title Natural Products 8-Apr
Microbiologist Organization Natural Products Discovery

New Job Posting for pharmacognosy.us - Job Category Industry Title Natural Product Chemist 25-Feb
Organization Sequoia Sciences Location St. Louis,

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Postdoctoral 14-Feb
Researcher organization The Ohio State University

New Job Posting for pharmacognosy.us - Job Category Industry Title Research Scientist - Food and 31-Jan
Supplement Analysis Organization Aegis

New Job Posting for pharmacognosy.us - Job Category Academic Title Assistant Professor 12/10/2013
Organization Colorado State University Location Fort

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title A postdoctoral 12/7/2013
position in Natural Products Chemistry is available

New Job Posting for pharmacognosy.us - Job Category Academic Title Assistant Professor - 12/3/2013
Natural Products Drug Development Organization

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Post Doctoral 11/24/2013
Fellow Organization Emory University Location Atlanta,

(2) New Job Posting for pharmacognosy.us - Job Category Industry Title Assistant Research 11/19/2013
Scientist - NMR Spectroscopy Organization Bruker

New Job Posting for pharmacognosy.us - Job Category Academic Title ASSISTANT/ 11/17/2013
ASSOCIATE PROFESSOR OF PHARMACEUTICAL SCIENCES Organization

New Job Posting for pharmacognosy.us - Job Category Academic Title MEDICINAL 11/15/2013
CHEMISTRY/BIOCHEMISTRY FACULTY POSITION Organization California

New Job Posting for pharmacognosy.us - Job Category Academic Title Research Faculty in 11/14/2013
Natural Products Biosynthesis Organization Florida

New Job Posting for pharmacognosy.us - Job Category Industry Title STAFF SCIENCE 11/4/2013
CONSULTANT Organization Spherix Consulting, a Division of

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Postdoctoral 10/30/2013
research fellow Organization University of Hawaii

New Job Posting for pharmacognosy.us - Job Category Government Title TCAM Research 10/30/2013
Section Head Organization Zayed Complex for Herbal

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Post Doc in 10/15/2013
Zoology (biomaterials) Organization National University

New Job Posting for pharmacognosy.us - Job Category Academic Title Postdoctoral 10/1/2013
researcher Organization Oregon State University Location

(3) New Job Posting for pharmacognosy.us - Job Category Government Title Research 9/24/2013
Officer, Analytical Chemistry Organization National Research

me, David (1) ASP job posted - Thanks!! David Rowley, PhD Associate Professor College of 9/19/2013
Pharmacy University of Rhode Island 7

New Job Posting for pharmacognosy.us - Job Category Academic Title Assistant Professor 9/19/2013
Organization College of Pharmacy, University of Rhode

New Job Posting for pharmacognosy.us - Job Category Post-Doctoral Title Post-Doctoral 9/18/2013
Research Associate Organization Biosortia

John, me, postmaster (1) Fwd: Pharmacognosy Chair position - The University of Mississippi - 9/2/2013
wmclur@olemiss.edu (jwmclur@olemiss.edu) The e-

Guy (2) Biosortia post doc - Hi Scott, Thanks for the quick reply. I'll have to get this put 8/27/2013
together again. Best, Guy On Aug

7/23/2012-6/24/2013

Total: 35

Academic (non-postdoc): 7

Government: 1

Industry: 23

Post-Doctoral: 14

7/23/2012-6/24/2013 Total: 29

7/1/2011-6/30/2012 Total: 35

9/20/2010 – 7/26/2011 Total: 21

Brand Innovation Projects

REAL WORLD PARTNERSHIPS WITH INSPIRED RESULTS

The VCU Brandcenter partners with select businesses and non-profit entities to explore innovative new options and opportunities for brands. Our real-world programs provide our students with the value of working with real clients and challenges while providing sponsoring partners with innovative concepts developed by the best graduate branding students in the U.S.

Over the years the results have been remarkable. Below is a list of just a few of the projects our students have worked on in the past:

- We worked with marketing leaders from Coca-Cola to develop new concepts for extending their brand through socially relevant programs.
- We worked with Microsoft to develop new ways for its search platform, Bing, to grow.
- We worked with Audi to develop an innovative program to target Millennials.
- We helped Marriott increase the relevance of its J.W. Marriott brand to business travellers.
- We showed Barnes & Noble College how to use technology to reinvent textbooks, bringing value to students, teachers and publishers.
- We launched a new brand for the City of Richmond, which was innovative enough to attract the attention of publications like *Fast Company*.
- We helped HBO target and win-over viewers who were accessing the service through online pirated sites, and we gave them a reason to pay.
- We helped Scott's MiracleGro build a movement to support urban gardening.
- We helped Lexus envision how to build the "Dealership Experience of the Future."

All of these programs engaged multiple teams of students from a variety of disciplines focused on a common purpose. These programs work well when there is real value for both the students and the partners we work with. Here's how a typical program works:

Proposed Approach

Team Assignments

We will select three or more teams of students to work on the assignment. Each team will be independently responsible for developing strategic recommendations and the teams will compete with each other along the way. Student teams will be supervised in their work by VCU Brandcenter faculty members, each of whom have deep, practical experience as leaders of top advertising and marketing firms.

Teams will consist of:

- Creative Brand Managers, who will focus on the brand's essence and the business dynamics that drive the category.
- Communication Strategists, who will lead the efforts to understand the consumer, their needs, their wants and their purchase behavior.
- Copywriters, who will capture the brand's voice through powerful, original messages.
- Art Directors, who will engage consumers and influencers in visually seductive ways.
- Creative Technologists, who will fuse physical and digital experiences, engaging communities and inspiring action.

The students of the VCU Brandcenter are trained to understand the power of unique brand experiences. They know how to research a category, how to identify target consumers and influencers, how to craft effective strategies and how to bring those strategies to life with brilliant concepts.

Briefing

The faculty member will work with the sponsor to draft or approve the brief. This is critical to ensure the assignment fulfills the requirements of our curriculum. Once the brief is approved, the students will be given the details of the assignment and contact information for follow-up communications with the client. The project can then officially start.

Exploration

Students start with interviews, focus groups, database analysis and other forms of research into the company, the category and the target consumer. At the Brandcenter, we have access to databases like Simmons and Mintel and we have our own focus group facility for use by the students. They will be required to conduct research and present their findings to faculty for review and input.

Strategy Development

Each team will present their recommendations directly to the sponsor at our location in Richmond, Virginia. These presentations will provide a review of the factors driving the category and brand along with actionable recommendations for bringing the strategy to life. It is mandatory that the sponsor attend these presentations in-person.

Specific Deliverables

- Position statement
- Key messages and themes
- Target audience profiles and key insights
- Connection strategy
- Recommendations for action steps

Creative Development

The final stage of the process will be the development of creative elements along with a comprehensive social engagement strategy. This effort will involve Brandcenter Art Direction, Copywriting and Creative Technology students who will collaborate with Creative Brand Management and Communications Strategy students to develop original, innovative and efficient ways of engaging target audiences.

About the VCU Brandcenter

The VCU Brandcenter is widely recognized as the most influential graduate advertising program in the U.S. Referred to as “the epicenter of advertising yet to come” in a recent Washington Post article, the school is focused on leading the industry through a time of great change and great opportunity. Our students have tackled real-life challenges for some of the worlds most powerful brands, including Apple, Coke, Lexus, Microsoft, Hilton Hotels, Facebook, Google, Audi, Barnes & Noble, HBO, Lego, and many others.

Recent Accolades

“One part ad agency, one part rogue M.B.A. program, and one part laboratory for experiments in 21st-century branding. The Brandcenter is widely considered the nation’s most demanding, progressive, and acclaimed graduate program in advertising”.

The University of What's Next
Portfolio Magazine

“Instead of getting students to make portfolios of print or television campaigns, students work on holistic brand-innovation projects, designing packaging and retail stores.”

World’s Top 60 Design Schools
Business Week

“Ranked the number 1 program in the United States in all three categories: Innovation / Program Quality / Graduate Quality / Overall number 1.”

Ad School Review
Creativity Magazine

“Advertising today is about engagement. Nowhere is this more apparent than at the epicenter of advertising yet to come, the Brandcenter at Virginia Commonwealth University.

Skip Past the Ads
The Washington Post

http://www.news.vcu.edu/article/VCU_Brandcenter_Team_Captures_International_Innovation_Challenge

Duties for ASP Officers and Appointed Professionals

(Draft 7/30/2014)

Proposed Changes

Overview:

- **Reorganized management staff** This is proposed to include 5 positions: (A) Executive Manager (100% time), (B) Meeting Coordinator (Part time), (C) Accountant (part time), (D) News Letter Editor /Web Manager (two part time positions), and (E) Contractors (hourly).
- **Establish a permanent office site** This will streamline ASP management and a first proposal is to use shared space with a JNP Editor or Associate Editor

Responsibilities of the new team -

Executive Manager:

- Manages Executive Committee activities while also assisting the President, Vice President & Committee Chairs
- Manages actions of the treasurer and the accounting including payroll, IRS/taxes, and publication finances
- Provides oversight of banking, membership and general business management on a daily basis
- Assist w/Planning of Annual Meetings: (a) conducts site visits to new venues, (b) reviews proposals and negotiates hotel contracts, (c) maintains updated rfps for each meeting, (d) provides logistical support to meeting program chairs and speakers, (e) reviews proposals and negotiates contracts with exhibit and technology companies, (f) reviews, reconciles and approves payment for all meeting expenses including hotel, associated meeting costs and all travel reimbursements, and (g) attracts corporate sponsors for annual meetings
- Oversees initiatives including development annual ASP budget and all meeting budgets for ASP
- Convenes two ASP EC meetings per year
- Manages the office and acts as HR representative negotiating all contracts for employee benefits
- Tracks office equipment, board of directors insurance; maintains a current bond, participates in annual audit
- Membership activities including: (a) membership dues, (b) applications, (c) JNP coordination, (d) ASP- F Awards and Funds

Meeting Coordinator:

- Works with the Executive Manager in support of meetings
- Provides broad logistical support as follows: (a) acts as abstract coordinator for all speaker submissions, (b) ; develops exhibit and workshop prospectuses, (c) prices exhibit space, (d) processes contracts and assigns booth space, (e) interfaces with Executive manager for meeting logistics including collateral materials (badges, signage, plaques, forms), (g) creates all meeting programs, brochures, exhibit prospectuses, forms, for both print and online publication

Accountant:

- Responsible for payables, receivables, payroll, benefits, annual audit, bank reconciliations via Quickbooks and other tasks listed under the current duties of the treasurer team.

News Letter Editor/Web Manager

- Create, circulate, and archive the ASP Newsletter
- Update all web content, maintain and update coding; design meeting pages, contribute graphic content to ASP newsletter

Contractors:

- Assist Executive manager in tasks that can be outsourced such as: (a) member database, (b) career center and job boards, (c) email communications, (d) marketing and re-branding initiatives

Current Duties for Officers and Appointed Professionals

(Draft 7/30/2014)

Summary of Appointees receiving Honoraria

Current

1.	Secretary (W.J. Keller)	\$ 8,000
2.	Treasurer (G. Pauli)	\$16,000
3.	JNP Editor (A.D. Kinghorn)	\$32,000
4.	JNP Associate Editor (D. Ferreira)	\$16,000
5.	JNP Associate Editor (P. Proteau)	\$15,000
6.	JNP Associate Editor (R.G. Powell)	\$16,500
7.	JNP Associate Editor (C. Pearce)	\$15,000
8.	JNP Book Review Editor (J.H. Cardellina)	\$ 3,000
9.	Newsletter Editor (E. Kennelly)	\$13,000
10.	Foundation Treasurer (R.J. Krueger)	\$ 7,200
11.	Assistant Treasurer (Nam-Choel Kim)	\$ 1,000
11a	Assistant to the Treasurer (L. Stoll)	\$ 0
12.	Webmaster (J. Porter)	\$ 7,000
13.	ASPF Secretary (N. Oberlies)	\$ 500
	Total	\$149,700
14.	Business Manager (Lara Stoll 80%:5/1/14)	\$ 45,000

President (Moore)

The President shall preside at the Annual Meeting of the Society and shall appoint those committees of the Society as indicated in the Constitution. Special Committees shall also be appointed by the President.

Actions

Facilitate&perform executive decisions
Lead&organize EC discussions/telecons
Coordinate Committee reports for EC
Coordinate EC: telecons, EC mtg
Committees: staff, nominations
Regular updates w/officers
Coordinate Constitutional Changes
Chair Annual Business Meeting

Vice President (Crews)

The Vice-President shall assume the duties of the President in the absence or, at the request of the President and shall preside at certain sessions of the Annual Meeting and the Executive Committee meetings. The Vice President shall also be Chair of the Membership Committee.

Actions

Membership Booth
Work w/President on topics to-be-formulated

Business Manager (Stoll)

Position began May 1, 2014. Need to create a mission statement.
Duration not set

Actions

Task 1 Manage accounting, payroll, IRS/taxes, and publication finances on a daily basis
Task 2 Support Treasurer and Asst. Treasurer w/banking, membership and general business management on a daily basis
Task 3 Assist w/Planning of Annual Meetings

Notes

* Laura will be running the first ASP membership booth at the upcoming Oxford meeting (Covered by a separate arrangement organizers)
* Addition to the bylaws should examine and state the tasks above
*no copy of offer letter seems to have been filed with the secretary.

Secretary

New proposed wording (7/2014):

*The Secretary shall arrange for the Executive Committee meetings and the Annual Business Meetings, shall conduct all balloting, shall keep all records of the Society, including those of the Executive Committee and Annual Business meetings, and shall conduct all official correspondence of this office.

*The following function and Committees shall develop appropriate policies and guidelines to facilitate succession of leadership and to codify procedures necessary for the efficient and ongoing success of their activities: Treasurer, Committee on Awards and Funds, Honorary Membership Committee, Membership Committee, Planning Committee, and Publicity Committee. Copies of policies and guidelines are maintained by the Secretary.

Where necessary, various Committees and functions develop guidelines/policy documents to direct their functions. These can be used as tools to document experiences, share them from one Committee/function of the Society to the next, and to provide continuity. Copies of these guidelines/policy documents could be maintained by the Secretary of the Society as part of the documentation of the Society.

Actions

Task 1 Annual Meetings

Task 2 EC Meetings

Task 3 Balloting

Task 4 Meeting Records, Minutes

Task 5 Official Correspondence

Treasurer

New proposed wording:

The Treasurer shall collect dues, pay bills, be responsible for the business management of Society publications, serve as a member of the Committee on Awards and Funds, receive applications for membership of the Society, assist the Planning Committee in financial matters, assist the Publicity Committee in financial matters, and present a financial report at the Annual Meeting.

Actions

- Task 1 ASP Finances: Reporting, Accounting
- Task 2 Membership, Dues, Applications
- Task 3 JNP and APSNL Mgmt
- Task 4 ASPF, Awards and Funds
- Task 5 Assistance Planning of Annual Meetings

- (A) Manage assets and perform/oversee banking
- (B) Oversee activities of Bus. Manager, participate and execute signature authority
- (C) Oversee fiscal operation of publications, membership mgmt; ASPF liaison"
- (D) [Manage membership role, statistics, and interface membership communication
- (E) Support membership outreach activities
- (F) Manage accounting, payroll, IRS/taxes, and publication finances on a daily basis
- (G) Support T+AT w/banking, membership and general business mgmt on daily basis

Banking

- Manage funds [Wells Fargo]
- Manage investments [Wells Fargo Brokerage]
- Manage line of credit, CC [WF]
- Vendor/Payment system [WF]
- Review/negotiate CC Terms
- Manage paymt gateway, security [Auth.net]
- Monthly reconciliation bank accounts [WF]

Accounting

- Manage accts payable and Quickbooks
- Bill Pay, Wire Transfers [Wells Fargo]
- Billing Invoices, incl. apply cash + QB
- Process Reimbursements
- Prepare and record cash deposits
- Prepare financial reports

IRS & Tax

- Relationship with outside CPA
- IRS 990 Fed/State payroll reports, misc. IRS
- IRS Fed/State payroll reports, misc. IRS
- Year-end docs for outside CPA
- Year-end docs for + perform internal audit
- Annual Financial Statement
- Coordinate general IRS matters

Payroll

- Relationship w/Payroll Processor
- Manage payroll
- State/Fed payroll reporting
- Officers' Honoraria: payment, budget, docs
- Editors' Honoraria: payment, budget, docs

Members

Manage membership database [MClicks]
Process memberships and renewals
Review dues structure
Membership communication [MClicks]
Answer Qs and issues as they arise
List of eligible voters
Maintain membership statistics
Member Outreach, renewal compliance

Publications

JNP: Fiscal Mgmt, Board, ACS, Budget, Pricing
JNP: Manage Reimbursables, ACS invoicing
JNP: ACS orders member subscriptions
JNP: Misc. issues as they arise
JNP: Fill Lloydia orders
ASPNL: Budgeting, Reconciliation
ASPNL: interface member communic. [MC]

ASP-foundation

JNP: Board, Coord. w/ASPF Treas
Manage member contributions
Manage ASP contributions

Other

Maintain electronic filing system
ASP Treasury archive
Consult w/Treasurer on ASP financial matters
ASP Letterhead
ASP List of Officers & Editors
ASP Membership Certificate
Insurance: D+O, Liability, Bonding

Meeting

Mtg: assist chair w/budgeting
Mtg: consult on budget and financial matters
Mtg: review venue & major (<50k) contracts
??Mtg: Membership Booth

Meeting on Hold

Mtg: review vendor contracts
Mtg: process and manage registrations
Mtg: ensure mbr regs are paid mbrs
Mtg: accounts payable, bill pay
Mtg: accounting/Quickbooks processing
Mtg: billing Invoices
Mtg: manage cash deposits incl. accting
Mtg: wire transfers
Mtg: reimbursements
Mtg: Insurance
Mtg: manual regs via Authorize.net
Mtg: handle reg+financial issues as arise
Mtg: process Refunds
Mtg: coordin. people w/abstr are registered
Mtg: grant billing, accounting, docs
Mtg: on-site registration; bag+ticket stuffing

Mtg: on-site new regs, issues as they arise

Mtg: on-site financial decisions (catering)

Mtg: prepare Budget/Actual Reports

Mtg: prepare detailed registration reports

Society for Industrial Microbiology and Biotechnology
Christine Lowe
Executive Director

We have a staff of 4 full time, 2 part time and a couple of part-time contractors.

Executive Director – Responsibilities include:

Board of Directors

manages all board activities and initiatives including development annual Society budget and all meeting budgets for SIMB Treasurer and board of directors; convene four board meetings per year

Office

manages the office and acts as HR representative negotiating all contracts for employee benefits, office equipment, board of directors insurance; maintains a current bond, etc.;

participates in annual audit;

Meetings

conducts site visits, reviews proposals and negotiates hotel contracts for all SIMB meetings; maintains updated rfps for each meeting

provides logistical support to meeting program chairs and speakers

reviews proposals and negotiates contracts with exhibit and technology companies;

reviews, reconciles and approves payment for all meeting expenses including hotel, associated meeting costs and all travel reimbursements;

promotes sponsorship of SIMB meetings

Meeting Coordinator - acts as abstract coordinator for all speaker submissions; develops exhibit prospectuses for 3 trade shows; prices exhibit space, processes contracts and assigns booth space; responsible, with executive director, for meeting logistics onsite; orders collateral (badges, signage, plaques, forms, etc.)

Membership Director/Meeting Registrar: main contact for membership (individual and corporate); database manager; processes all meeting registrations, sponsorships; reconciles with accountant after all events; responsible for setup and conduct of yearly SIMB election for officers;

maintenance of online career center; coordinator with JIMB publisher to providing membership lists; oversees rental of membership mailing lists

Publications Coordinator - Responsible for SIMB News-layout, advertising, collection of articles, printer bids; all meeting programs, brochures, exhibit prospectuses, forms, for both print and online publication

Web Manager - part time: updates web content, maintains and updates coding; designs meeting pages

Accountant - part time: responsible for payables, receivables, payroll, benefits, annual audit, bank reconciliations via Quickbooks

Contractors, all hourly with various budgets or as needed 1) IT;
2) email communications/marketing re meetings, surveys, etc.; and
(3) SIMB News production editor/writer

We currently use several third party sites as follows:

Avecetra – main database

Confex – abstract submissions

Boxwood – career center and job board

Proposed ASP in Hong Kong
Presented to ASP Executive Committee
August 1, 2014

Organizing Committee

There is a nucleus of ASP members in Hong Kong, or with strong associations with Hong Kong who have an interest in participating in the organizing committee. These include:

Hongjie Zhang (Hong Kong Baptist University)
Zhongzhen Zhao (Hong Kong Baptist University)
Clara Lau (Chinese University Hong Kong)
Edward Kennelly (Fulbright 2014-2015 Chinese University of Hong Kong)
Chun-Tao Che (University of Illinois, Chicago)
Harry Fong (Emeritus, University of Illinois, Chicago)
Ray Cooper

Other ASP Members in the Area

Peiyuan Qian (Hong Kong University of Science and Technology)
Baoting Zhang (Chinese University of Hong Kong)?
Ge Zhang (Hong Kong Baptist University)
Timothy Chit Ming Tam (Vita Green Pharmaceutical)

Potential Themes

60th Anniversary of ASP (2019)
Traditional Chinese Medicine
500 years Li Shizhen anniversary (2018)

Co-hosting societies

A China national event will be held in Hong Kong in 2018 to celebrate 500 years anniversary of Shizhen Li, whose book "Compendium of Materia Medica" has become a foundation for modern Chinese medicine. A joint effort can be made between the Shizhen Li anniversary and ASP to promote both events.

Conference planning and registration assistance

Hong Kong Baptist University is willing to be the local university for registration and some of the administrative work.

Hotels

Many international conferences have been held in Hong Kong. Hotels with capacity to hold 500 people or more are common in Hong Kong. Hong Kong has a convention and exhibition center with a capacity of more than 140,000 visitors per day. Its convention halls and meeting rooms can be alternative locations to hold the ASP meeting and the Shizhen Li anniversary. Restaurants and hotels are all over the city. One hotel, Grand Hyatt hotel near the convention center, is a five star hotel which has 539 rooms. The hotel itself also owns 24 meeting rooms. The price for a standard room is about US\$300. Another hotel, Sheraton Hong Kong Hotel & Towers, located along Victoria Harbor of the city, has 782 guest rooms and 14 meeting rooms. The price for a standard room is about US\$200.

Dorms

Dorms in Hong Kong Baptist University and Chinese University of Hong Kong may be available in the summer for students. Many 2-3 star hotels may accommodate students with price/room ranging from US\$100-150.

Potential Sponsors/Exhibitors

The joint effort of the two events (Shizhen Li anniversary and ASP) may attract worldwide scholars, exhibitors and sponsors.

Air

Hong Kong is an international city from where one may connect to many major cities in the world. There are direct flights from a number of US cities including Dallas Fort Worth, New York, Newark, Los Angeles, San Francisco, and Seattle. For example, the price of direct flight from Hong Kong to Chicago is about \$1,200.

Visa

In contrast to mainland China, no visa is required to enter Hong Kong for US citizens and citizens from a number of western countries.

Car Rentals

There is no need to rent car because the public transportation can bring people to everywhere in Hong Kong.

Public Transport

The public transportation in Hong Kong is among the best in the world. Subways, bus, ferry, and taxi can bring people to every corner of Hong Kong. From HKIA, the Airport Express goes to major stations in Hong Kong and Kowloon.

A convenient way to use the public transportation is to buy an Octopus card with a value of about US\$30-50, which can be automatically deducted each time for taking a bus or subway transportation. The Octopus card can even be used in grocery stores.

Attractions

Hong Kong attractions may include Victoria harbor, Disneyland, museums, foods, Hong Kong Wet Land park, etc. One may also travel to Macau, Taiwan, mainland China, Japan or other nearby Asian countries during or after the meeting.

Other

Temperature in August is around 30-33 °C.



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DATE: July 21, 2014
TO: Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

FROM: American Society of Pharmacognosy (ASP), Officers and Executive Committee

SUBJECT: **Response to Request for Written Comments on Guidance for Determining Subject Matter Eligibility of Claims Reciting or Involving Laws of Nature, Natural Phenomena, & Natural Products**

Dear Commissioner,

The Officers and Executive Committee of the American Society of Pharmacognosy (ASP) desires to offer comments in response to the Request for Written Comments on the USPTO Guidance for examining patent applications involving natural products. We are greatly concerned about the potential negative impacts associated with the new guidance "2014 Procedure for Subject Matter Eligibility Analysis of Claims Reciting or Involving Laws of Nature/Natural Principles, Natural Phenomena and/or Natural Products."

Introduction and General Remarks

The American Society of Pharmacognosy (ASP) is the premier organization of scientists specializing in the isolation and characterization of natural product chemicals in the United States. The purpose of the ASP is to unite international scholars in their quests: "to promote the growth and development of pharmacognosy (the study of medicines from natural sources), to provide the opportunity for association among the workers in that science and in related sciences, to provide opportunities for presentation of research achievements, and to promote the publication of meritorious research."

Inventions capitalizing on natural products are pivotal to scholarly development and to advances in the US biopharmaceutical industry. Thus, in view of the Supreme Court's decision in *Myriad* (2013) and *Mayo* (2012) cases, the officers and executive committee of the ASP feel obligated to comment publicly on the proposed interpretation of the USPTO Guidance of March 4, 2014. For more than 50 years, the members of ASP have been able to extend the impact of their academic research through collaborations with the biopharmaceutical industry. Similarly, creative compositions derived from naturally occurring small molecules have long been a mainstay of the US biopharmaceutical industry, with advances largely stimulated by the ability to pursue patents. Many therapeutic compositions are derived from natural products and they are disproportionately used to treat high-need diseases, such as viral infections, bacterial diseases and to battle cancer. The

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ASP is convinced that natural product-related drug development is likely to grow in importance in the coming years, as recent advances in related fields have made it possible to access large reserves of natural products that were previously unavailable. Therefore, it is important not to unduly restrict the scope of patentable subject matter with respect to innovations relating to or derived from natural products.

Some Important Historical Perspectives Based on Patented Natural Products

More than 200 years ago, the first pharmacologically active pure compound, morphine, was isolated from seed pods of the opium poppy. In the early 20th century important antibiotics were discovered, headed by penicillin and other natural products such as tetracycline and erythromycin. These and other compositions derived from naturally occurring small molecules have played a central role in the development of effective drugs, in part because of USPTO issued patents. These patents, as well as others relating to innovative compositions containing naturally occurring compounds and their purification, have played a key role in launching the US biopharmaceutical industry and has led to countless advances in medicinal science. Overall, up to this point in US history, we have benefited from an era wherein drugs from nature could be purified, studied, and developed into life-saving medicines.

Natural Products and Medicines

ASP is concerned that the present interpretation of the Guidance may have the inadvertent outcome of hindering the development of new medicines. It must be noted that natural product drugs helped create the modern pharmaceutical industry that has provided humankind with a large number of life-saving medicines. Natural products have been, and continue to be, an invaluable source of novel drug compositions for the treatment of many diseases. Of the 1073 small molecules approved as drugs between 1981 and 2010, 59 (6%) are compositions containing natural products. Another 299 (28%) are derived from natural products, 177 (16%) are synthetic structures that are derived directly from natural products, and 146 (14%) are synthetic structures that are modeled on a natural product (David J. Newman and Gordon M. Cragg, "Natural Products as Sources of New Drugs over the 30 Years from 1981 to 2010", *Journal of Natural Products*, 2012; 75(3), 311-335). Only 36% of all approved drugs during this time frame are purely synthetic structures that were derived without reliance on natural products. In the case of anti-infective drugs, approximately 70% of clinically used antibiotics are natural products. With the serious emergence of antibiotic-resistant pathogenic bacteria, it is critical that we continue to develop new antibiotic drugs to effectively and safely combat bacterial diseases. With nature's impressive record for providing important drugs to treat human bacterial pathogens, it is important that we continue to search for new cures from natural resources. That search will be significantly hampered by the current USPTO Guidance and will impede future drug discovery and development.

Natural Product "Amazonic Acid" – Structure and Function

The USPTO draft Guidance suggests that the isolation, structure elucidation, physical characterization and identification of a novel use of a natural product is an insufficient "hand-of-man" contribution to merit patent eligibility. In particular, the USPTO Guidance uses the example of "amazonic acid", a hypothetical natural product with anti-cancer activity, as an example of a substance that does not qualify for patent protection, as it is not "substantially different" from the "amazonic acid" found in nature. We disagree. In this hypothetical case, the natural biological role of "amazonic acid" in the plant has a defined function, which is not to cure cancer in humans. Further, the natural product in the tree leaf is present in such trace amounts that in order to be "to be effective, a patient must eat 30 pounds of the leaves per day". Accordingly, by way of the isolation,



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structure elucidation, physical characterization and identification of a novel use, a “new and useful ... composition of matter” has been demonstrated. Since at least the 1940s, the USPTO has been granting patents on inventions relating to naturally occurring small molecules (e.g., antibiotics streptomycin and actinomycin). These patents have dealt with inventive processes for producing the molecules and compositions of the molecules derived from nature. Significantly, courts have also recognized that compositions containing naturally occurring small molecules (similar to the amazonic acid in the USPTO Guidance’s Example B) may be patentable subject matter. We believe that the Supreme Court’s analysis in *Myriad* with respect to isolated DNA is limiting, and not reflective of all situations involving small-molecule natural products as therapeutic entities.

The 2014 Restrictions Will Hinder Drug Development

It is important to further underscore key points summarized above. In 2003, the FDA approved daptomycin for specific microbial infections. Daptomycin is a natural product, which has since spawned a number of chemical modifications. However, none of this would have been possible if the original structure of the natural product daptomycin (from nature) had not been patent-eligible. Very recently, dalbavancin was approved for specific bacterial infections. Again, dalbavancin would never have been developed if the parent compound, the major antibiotic vancomycin, had not been patentable 50 years ago. We therefore respectfully request that the USPTO Guidance be revised to give weight to the very substantial inventive contribution of natural product scientists in the isolation, molecular characterization, and pharmacological characterization of novel chemical entities derived from natural organisms. We assert that the association of a novel bioactivity with a previously unknown discrete chemical entity derived from a natural source should be sufficient evidence of the “hand-of-man” to allow composition of matter claims based on its chemical structure and the associated biological activity. We believe that such an interpretation will be consistent with the Supreme Court decision by limiting the broad claims associated with patents on genes as in *Myriad* while still allowing for discrete composition of matter claims on bioactive natural product chemicals.

Sincerely,

Bradley Moore, Ph.D., ASP President
University of California at San Diego

Phillip Crews, Ph.D., ASP Vice President
University of California at Santa Cruz

William Keller, Ph.D., ASP Secretary
Nature’s Sunshine Products, Inc., Spanish Fork, UT

Guido Pauli, Ph.D., ASP Treasurer
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John H Cardellina II, Ph.D., ASP Foundation Chair
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Dear Colleagues:

On May 11, 2015, Koji Nakanishi of Columbia University will celebrate his 90th birthday. It is significant for anyone to reach 90 years old, but especially for our field, I cannot think of anyone who has reached this age in recent memory).* His many contributions to science are well known, and don't need to be reproduced here. However, I should point out some of his significance to ASP:

- First recipient of the ASP Research Achievement Award (1985)
- Member of the Editorial Advisory Board of JNP since 1980
- Plenary speaker at numerous ASP meetings
- ASP Fellow (2006)

His initial training was in the lab of Yoshimasa Hirata at Nagoya University in classical natural products. Since he started his academic career (in 1955! - 2015 will be his 60th year in academics) his research program has always involved the field, including his current work with ginkgolides and bilberry extracts. While his current research "group" is very small, I understand he goes to his office nearly every day and he maintains collaborative research projects (he has a JNP article from 2013).

Unfortunately, he has had health issues that limit his ability to travel - he was not able to attend last year's meeting in St. Louis, and had to cancel on giving the Farnsworth Lecture at UIC this past Spring. I spoke to Nina Berova, who works with Koji and sees him nearly every day, and she confirmed that he has difficulty walking and his doctors have told him to not travel (I did not ask the specific reasons, since this is his private business). Colleagues who have seen him recently state that he is quite bright and "still Koji

In as much as Koji is significant for natural products/pharmacognosy, bio-organic chemistry, and other aspects of science, and that he has a high regard for ASP. I would like to put forth some ideas on ways we could honor him on his upcoming birthday:

- 1). A series of articles in the ASP Newsletter about Koji and his long career. Articles could include a historical recount of his career, and articles from colleagues and perhaps Koji himself.
- 2) Some recognition of his service on the Editorial Board of JNP by ASP and/or ACS (would ACS like to be involved in this?). If we do something significant, C&EN should be invited to cover it.
- 3) An ASP-sponsored event at Columbia: Last year, some of you may recall Mike Tempesta and I discussed a special symposium in 2015 (possibly launching a Nakanishi talk), where Koji would give the inaugural address. Since it is highly unlikely he can attend the meeting in Copper Mtn, this becomes unworkable. Due to his travel limitations, the only reasonable place to hold an event would be at Columbia on or about May 11, 2015. Something that might work is a reception and brief ceremony with presentations, followed by a dinner (it should not be too long). ASP officers who can be

present could join (Ed Kennelly would have a short commute) as well as Nakanishi group members. Knowing Koji, such an event would have the greatest significance for him.

However, when I brought up this idea with Nina, she expressed her concern that Koji's condition will be unknown in May 2015, so planning something in advance would have a lot of uncertainty. At the same time, Columbia facilities are in great demand, so if something were to be planned, it will be necessary to make a reservation as soon as possible. If ASP would like to take the lead for this, I suggest making a reservation for one of the Columbia venues for on or about May 11 (closest Fri or Sat). A deposit may be necessary, In early 2015, we will make a determination to proceed or not with the event. Unfortunately, under the circumstances, it is difficult to make firm plans now but we also can't wait until next year to secure a place. The main expenses would be venue rental, reception, and meal costs for Koji and his closest family (5 adults).

Other ideas are certainly welcome. I'm putting this out before the Executive Committee meeting to give everyone time to think about this.

Regards,
Roy Okuda
7/28/14

*of our 3 Founding Members:

John Staba was born in May 1928

David Carew (need to check)

Paul Schiff born in the late 30's to 40s

Also,

Mansukh Wani (need to check)