



## *American Institute of the History of Pharmacy*

LOCATED AT THE UNIVERSITY OF WISCONSIN SCHOOL OF PHARMACY

777 Highland Ave. • Madison, Wisconsin 53705-2222

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**DRAFT Minutes**  
**AIHP Annual Business Meeting**  
**American Institute of the History of Pharmacy**  
**18 November 2015**  
 teleconference

Board Members present:

Robert Buerki  
 Greg Higby  
 Clarke Ridgway  
 Jole Shackelford  
 William Zellmer

Also present:

Arthur Daemmrich  
 Cindy Konovitz  
 Eric Mack  
 Elaine Stroud  
 John Swann  
 Steve Swanson  
 Ben Urick

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### WELCOME AND REQUEST FOR NEW AGENDA ITEMS (1:04 pm EST)

President Zellmer welcomed Board members and AIHP members to the teleconference. There were no new agenda items.

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### APPROVAL OF MINUTES

**VOTED. To approve the minutes of 2014 Business Meeting.**

Approval of Minutes from 2014 Business Meeting as posted on [www.AIHP.org](http://www.AIHP.org) and published in *Pharmacy in History* volume 56, no. 3 & 4 (2014): 100-105 (APPENDIX A). Motion Eric Mack/Robert Buerki.

Executive Director Higby installed AIHP President William Zellmer, Vice-President Arthur Daemmrich, Secretary Robert Buerki, Treasurer Clarke Ridgway, and Member-at-large David Herzberg (absent).

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### REPORTS OF OFFICERS

a) Executive Director Higby

Director Higby summarized his report (Appendix B), and fielded questions. Buerki offered to help work on updating the written history of the AIHP for the 75<sup>th</sup> anniversary in 2016.

b) President Zellmer

President Zellmer summarized the action taken in the past year as the Institute worked on strategic goals (revitalizing *Pharmacy in History*, membership and leadership development, raising the AIHP profile among national pharmacy associations, and maintaining a strong link between AIHP and the University of Wisconsin-Madison School of Pharmacy). The floor was opened to Dean Swanson who expressed his appreciation at having the AIHP located at the school.

Zellmer also reviewed the National Pharmacy Association Sponsorship program, new AIHP awards, the International Congress for the History of Pharmacy, and a 2016 project of updating the AIHP bylaws. (Appendix C)

c) Secretary Buerki

Secretary Buerki announced that the organizational, membership, and business affairs of the Institute are in good condition. He summarized the programming of the past year, reported on the membership numbers, and the status of AIHP recognition programs (Appendix D). An AIHP member had a question about the communication mechanism for members, and it was acknowledged that additional mechanisms for communicating with membership would be useful and are being developed.

d) Treasurer Ridgway

Treasurer Ridgway summarized the financial status of the AIHP (Appendix E) for fiscal year 2014-15, and 2015-16 with regard to income and expenses. Ridgway noted that increased income allowed the board to vote increase the Executive Director's salary to 100% beginning in October 2015.

## REPORTS OF COMMITTEES

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a) Membership

Secretary Buerki reviewed the membership levels over the past few years (Appendix F). He suggested that better communication would be necessary to avert a continuation of the slow decline in AIHP membership. AIHP member Eric Mack offered to talk separately with Director Higby about possible membership promotion opportunities.

b) Historical Studies

Higby updated the teleconference participants concerning the efforts to help instructors with history of pharmacy courses. Survey results will direct the committee to identifying the real needs of the schools of pharmacy. Higby has been working with Buerki on making online history modules available to schools.

c) Nominating

Zellmer reported on the work of the nomination committee (Zellmer, Ridgway, Higby): nominating Angela Long for the At-Large Board position. Zellmer called for any additional nominations from the floor. Hearing no additional nominations, the nominations were closed. Angela Long has accepted the nomination.

## REPORT ON NATIONAL PHARMACY ASSOCIATION SPONSORSHIP PROGRAM

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Zellmer supplemented his President's Report with respect to the National Pharmacy Association Sponsorship program, noting that five organizations have thus far made a commitment. The question of comparable programs for historical societies will be the subject of future Board discussions. A return to the Joint Commission of Pharmacy Practitioners will most likely occur every two or three years.

## UW-MADISON SCHOOL OF PHARMACY AND GEORGE URDANG CHAIR

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Higby asked if there were any questions about the Urdang Chair that were not covered in his Director's Report. He added that the additional administrative assistant support position in the Social and Administrative Sciences Division further adds to the connection between AIHP and the School of Pharmacy.

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#### INTERNATIONAL CONGRESS FOR THE HISTORY OF PHARMACY (USA 2019)

Higby briefly described the AIHP's part in hosting the International Congress in September of 2019, in Washington, DC. "History of Pharmacopoeias" will be the conference theme, and there will be opportunities for AIHP members in the contributed papers sessions and in the hosting of the event.

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#### OPPORTUNITIES FOR VOLUNTEERS

Higby described ways that members can volunteer through social media: posting to Facebook, and supplying links to interesting stories. In addition, he asked members to send photos and other materials that document pharmacy in their locale.

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#### OLD BUSINESS

There was no old business.

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#### NEW BUSINESS

There was no new business.

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#### OPEN COMMENT PERIOD

Ben Urick (AIHP member), commented on the availability of EPIQ program courses on pharmacy quality, on the availability of electronic courses, and on his use of different resources for presenting a history of pharmacy lecture at Iowa where he is a Ph.D. student.

Robert Buerki suggested including professional ethics as part of the AIHP Mission in the upcoming revision of the bylaws. There appears to be consensus within the board that ethics is part of the scope of Institute activities.

Zellmer asked for feedback from participants on the webinar format. The response was affirmative—the webinar format and the expanded agenda were well-received.

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#### ADJOURNMENT

The meeting was adjourned at 2:40 pm EST.

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#### APPENDICES

A: Minutes from 2014 Business Meeting  
B: Director's Report  
C: President's Report  
D: Secretary's Report  
E: Treasurer's Report  
F: Membership Report

# Executive Director's Report

Greg Higby

30 November 2016

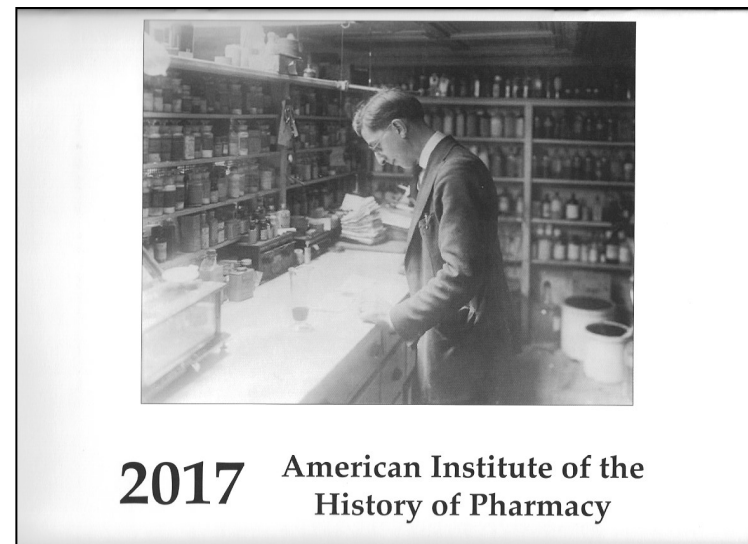
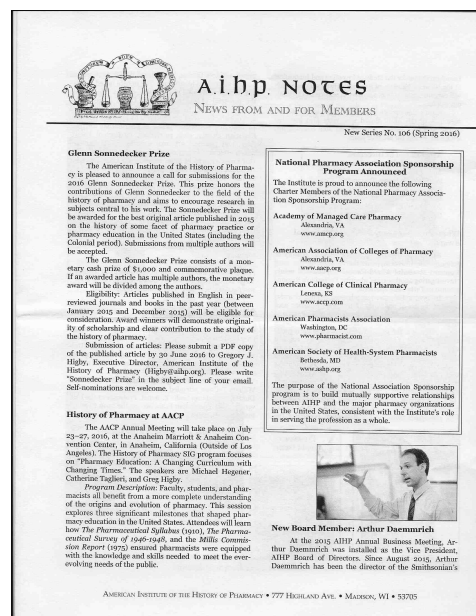
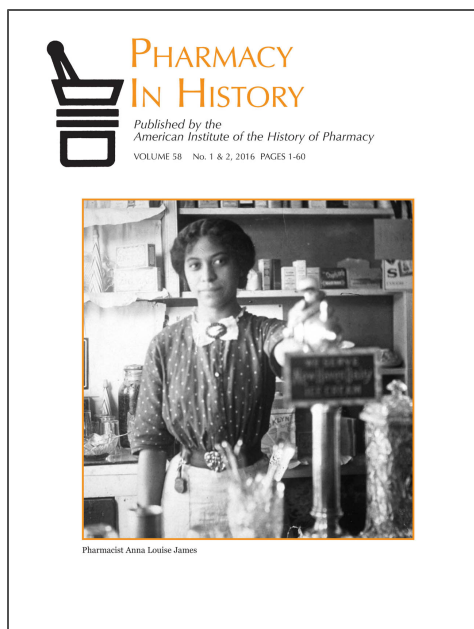
American Institute of the History of Pharmacy

# Mission

To contribute to the understanding of the development of civilization by fostering the creation, preservation, and dissemination of knowledge concerning the history and related humanistic aspects of the pharmaceutical field.

# Publications

- *Pharmacy in History* (JSTOR)
- *A.I.H.P. Notes*
- 2017 Calendar



# Web

- Facebook
  - AIHP page
  - International Society
- [www.aihp.org](http://www.aihp.org)
- [www.pharmacyinhistory.com](http://www.pharmacyinhistory.com)
- Contracted with Edgimo to update
- *Pharmacy in History* on JSTOR Daily

# New Look AIHP.Org soon

AIHP8

[About](#) ▾ [Pharmacy in History Journal](#) ▾ [Historical Resources](#) ▾ [Collections](#) ▾ [Awards & Grants](#) ▾ [Publications](#) ▾ [Support](#) ▾



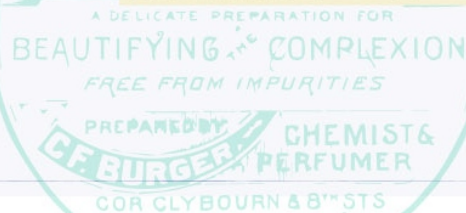
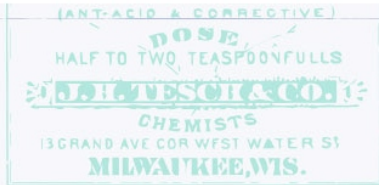
## American Institute of the History of Pharmacy

Actively engaged in preserving the documents of pharmacy's past and developed materials for understanding the future.

[Become A Member Today](#)

Rx

*Preserving Pharmacy's Heritage Since 1941*





# Outside publications

- “Professional Socialization of Pharmacists,” chapter 6 in *Social & Behavioral Aspects of Pharmacy Practice*, 3<sup>rd</sup> edition, 2016 (with Andrew Traynor)
- “American Ginseng: Stories of West – East Drug Trade,” in *(Proceedings) 42<sup>nd</sup> International Congress for the History of Pharmacy*, 2016.

# Representation

- APhA in March
  - Delegate to APhA House
  - Helped host UW Reception
- AAHM in May
- AACCP in July (SIG business meeting)
- Planning for 2019 Int'l Congress in DC

# Outreach



Beth Fisher cuts 75<sup>th</sup> birthday cake for AIHP, January 2016

# Outreach

- AIHP 75<sup>th</sup> Anniversary Campus-wide Lecture
  - Matthew Crawford on cinchona trade
- APhA symposium in March 2016
  - Historical introduction to leadership session
- Workshop in Madison in April on  
“Pharmacopeias in the Early Modern World.”
  - Proceedings volume in the works

# Outreach

- AACP History of Pharmacy SIG in July
  - Poster on Survey of teaching history of pharmacy
  - Roundtable on teaching across curriculum
  - Presentation on Millis Commission Report
- August Trip to Washington, DC, area
  - USP headquarters
    - USP agrees to be major sponsor of 2019 Int'l Congress
    - Future collaboration to increase access to USP records
  - Steering Committee for 2019 Int'l Congress
  - Chemical Heritage Foundation (Philadelphia)

# Future Outreach

- Session at ASHP Midyear Clinical Meeting:  
“Advocating Effectively for Pharmacy’s Public Policy Agenda: Lessons from History.”
  - “Advocating for Provider Status:  
Lessons from Pharmacy’s Reform Campaigns”
- History of Pharmacy SIG presentation in July 2017 at AACP meeting
- 
- New exhibits in Rennebohm Hall and UW HSLC will be coming

# Grants and Awards

- Student certificates were awarded in 2016 bringing the total to over one thousand.
- Thesis Support Grant awarded to Lauren Klaffke of the University of Minnesota for her project, “Medicating the Corporate Soul: Employee Relations, Public Relations, and Philanthropy in the Pharmaceutical Industry, 1930 – 2000.”

# Miscellany

- Dennis Worthen and “Time Capsules”
- Met with State Archivist Matt Blessing and head of Wisc Hist’l Society, Ellsworth Brown
- Moved banking to UW Credit Union
- Planning underway for 2019 Int’l Congress
- Student Chapter at Western New England University College of Pharmacy (D. Baker)
- Urdang Chair Gabriel returns to Florida



# International Visitors

- Stuart Anderson, England
- Luce Giard, France
- Patricia Barton, Scotland
- Manuel Duer, Switzerland
- Holger Goetzendorff, Germany
- Andrea Ludwig, Germany

# UW-Madison involvement

- Senior Lecturer
  - History of pharmacy survey course (401)
  - Guest lectures in two required courses and one elective course
  - Awards and Citation committee
- Supervise the Kremers Reference Files held by UW and AIHP
- Unofficial curator of School collections

# Appreciation

Thanks go out to AIHP' s dedicated staff

Greg Bond

Beth Fisher

Elaine C. Stroud

# Thanks

- AIHP Board of Directors
  - Jole Shackelford
  - Angela Long
- AIHP committee members
  - Historical Studies Committee & “Guidelines”
- AIHP membership
- UW School of Pharmacy
  - Kristen Huset, SAS
  - David Mott, SAS
  - Dean Swanson and School of Pharmacy

# Urdang Aim

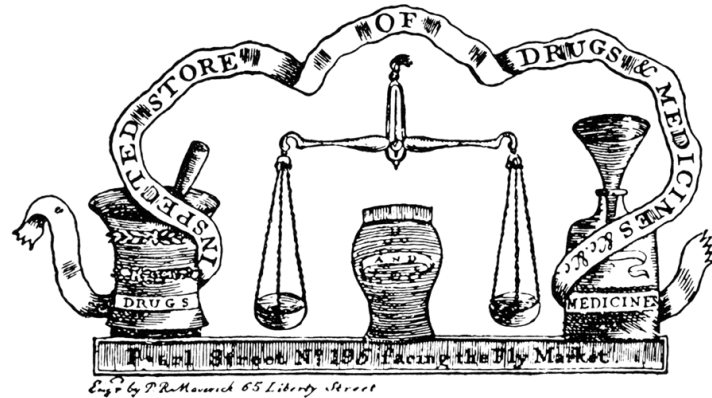
The aim of the American Institute of the History of Pharmacy is to equip pharmacists for citizenship in the world of intellectual and moral responsibility by making them familiar with the non technical aspects and humanistic ramifications of the profession, and to do pharmacy's share in the cooperative endeavor for making the historical record of world civilization as complete as possible.

# Executive Director's Report 2016

Greg Higby

Executive Director

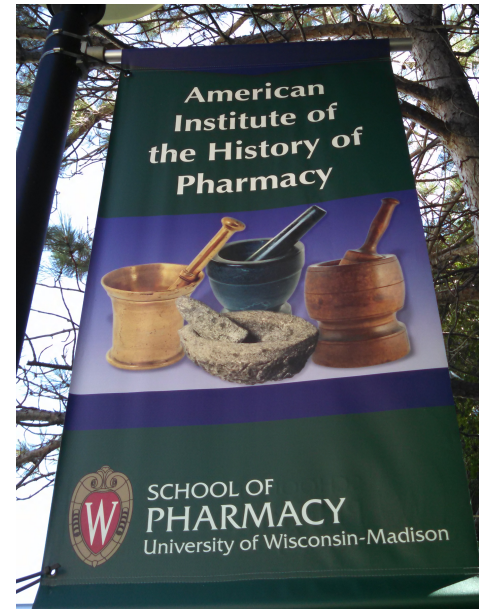
American Institute of the History of Pharmacy



# American Institute of the History of Pharmacy

President's Report  
AIHP Annual Business Meeting  
November 30, 2016

William A. Zellmer



# AIHP Board of Directors



William Zellmer  
President



Arthur Daemmrich  
Vice President



Robert Buerki  
Secretary



Clarke Ridgway  
Treasurer



David Herzberg



Jole Shackelford



Gregory J. Higby  
Executive Director



Dean Steven M. Swanson



# Role of the Board

- Strategic direction
  - Mission
  - Vision
  - Goals and priorities
- Balanced support for dual mission
  - Historical scholarship
  - Membership
- Financial and operational oversight
  - Organizational evaluation (Board; Ex. Director)
- Advocate for the Institute

# AIHP Strategic Goals

- Revitalize *Pharmacy in History*
  - Explore creation of a new scholarly journal
- Membership and leadership development
- Raise AIHP profile among national pharmacy associations
- Maintain strong link between AIHP and U. Wis. School of Pharmacy

# National Pharmacy Association Sponsorship

- Recognition of AIHP's service to the entire field of pharmacy
- Discussion, collaboration, commitment, support
- Commitments from:
  - Academy of Managed Care Pharmacy
  - American Association of Colleges of Pharmacy
  - American College of Clinical Pharmacy
  - American Pharmacists Association
  - American Society of Health-System Pharmacists

# Association Sponsorship is Allowing<sup>AIHP28</sup> the Institute to ....

- Enhance teaching of the history of pharmacy
- Stimulate research and publication
- Plan an international congress
- Facilitate communications about the history of pharmacy

# New Initiatives

- Assertive action on membership development
- Bylaws revision
- Plan for International Congress for the History of Pharmacy
  - USP support
- Revitalize relationship with Wisconsin Historical Society
- Pursue financial audit

# AIHP's Vital Role in Pharmacy

“An occupation earns professional status by its history of service, achievement, and contributions to society. A profession cannot exist without its history, and a pharmacist cannot become a self-aware professional leader without a grasp of that history.”

*--AIHP comments to ACPE, July 2014*

AIHP:

- Preserves ...
- Analyzes ...
- Communicates ...
  - the history of pharmacy and the entire pharmaceutical field.



# Report of the Secretary

Robert A. Buerki



# Report of the Secretary: Overview

- The organizational, membership, and business affairs of the Institute are in good condition. The Madison office maintained membership records, issued membership renewal letters and invoices, administered the annual election, conducted the Student Award Program, and made all arrangements for meetings of the Board and the Annual Meeting.





# Report of the Secretary: Programming

- The Program Committee, chaired by the Secretary, reported a panel discussion on patient care services at the American Pharmacists Association annual meeting in Baltimore, moderated by Executive Director Higby, who also provided a historical introduction to the session. The AIHP Collectors' Circle did not meet this year. Executive Director Higby also presented a history of the Millis Commission and its *Report* at the American Association of Colleges of Pharmacy annual meeting in Anaheim, California. The Annual Business Meeting of the AIHP took place via teleconference webinar, November 18, 2015.



# Report of the Secretary: Membership

- The Institute currently includes 43 schools and colleges of pharmacy in its Pharmacy Education Fund program for 2016. Members received the 2016 Historical Pharmacy Calendar, two issues of *Pharmacy in History* (Vol. 57), and one issue of *A.I.H.P. Notes* (No. 106). As of May, 2016, the Institute's membership showed a decrease of 29 members; our present roster includes 615 members (as compared with 644 last year).



# Report of the Secretary: Recognition

- Each school and college of pharmacy in the United States was invited to name a student recipient for the Institute's Student Recognition Certificate for meritorious achievement in the history of pharmacy; 11 awards were granted during the past year, for a grand total of 1,006 awards since the program was initiated in 1968.



# Report of the Secretary: Board

- The Board Meeting took place in Madison on June 10-11, 2015. The proposed budget for 2016-17 was reviewed for presentation to the membership at the 2015 Annual Business Meeting.

# AIHP 2016 Annual Business Meeting

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## Treasurer Report

# Overview

- Overall financial health of the Institute remains stable.
- Income and expenses for FY 2015-2016 and FY 2016-2017 continue to meet expectations.
- Investment income remains steady.



# FY 2015-16

- FY ended \$16,901 deficit, in line with expectations (\$-19,000).
- Deficit offset by FY 2014-15 surplus of ~\$40,000.
- Actual expenses of \$205,783 came in less than budgeted by \$3,874 (see Appendix A).
- Actual income of \$188,882 also came in less than expected by \$2,826. (see Appendix B).

# FY2016-2017

- Total operating expenses to date (Jul 1- Nov. 20) of \$68,021 are in line with expectations.
- Investment income (July 1- Oct. 31) of \$39,239 is as expected.
- Dues notices (5% annual increase) for 2017 have just been mailed, as have invoices for national organization sponsorships.
- Financial audit is planned for 2017.



# Investment Portfolio

- As of Oct. 31, asset value has increased \$71,904 since Jan.1 to \$2,026,950 (see Appendix C).
- Anticipated annual income of \$109,305 represents a 5.39% return on investments.
- Approximately 2/3 of Institute income is derived from investment portfolio yield.

# Institute assets

- For FY 2015-16 Institute total assets increased by \$22,956 to \$2,184,745.
- Increase due primarily to increase in value of investment portfolio.

## Appendix A Budget vs Actual Expenses 2015-2016

<b>Expense Categories</b>	<b>Budget 2015-16</b>	<b>Actual 2015-16</b>
1. Publications	\$37,000	<b>\$22,856</b>
2. Grants-in-Aid		
A. Fischelis Research Award		
B. PhD Thesis Support		
TOTAL	\$2,000	<b>\$2,408</b>
3. Educational Programs	\$2,800	<b>0</b>
4. Fundraising & Member Services	\$3,000	<b>\$5,290</b>
5. Awards	\$800	<b>\$0</b>
6.Travel/Meetings	\$9,000	<b>\$9,575</b>
7. Salaries	\$110,950	<b>\$122,796</b>
8. Employee Taxes & Benefits	\$23,967	<b>\$27,119</b>
9. General & Administrative	\$14,140	<b>\$15,739</b>
10. Special Projects	\$6,000	<b>\$0</b>
TOTAL	\$209,657	<b>\$205,783</b>

## Appendix B Budget vs Actual Income for 2015-16

Category	Budget	Actual
1. Membership Dues	\$52,508	<b>\$50,022</b>
2. Sale of Publications + Royalties	\$7,281	<b>\$6,749</b>
3. Gifts, Misc. Income & Grants	\$2,008	<b>\$1,481</b>
4. Interest Income—Investments	\$112,411	<b>\$112,606</b>
5. National Ph. Assoc Sponsors	\$17,500	<b>17,500</b>
6. Miscellaneous	\$0	<b>524</b>
TOTAL Income	\$191,708	<b>\$188,882</b>

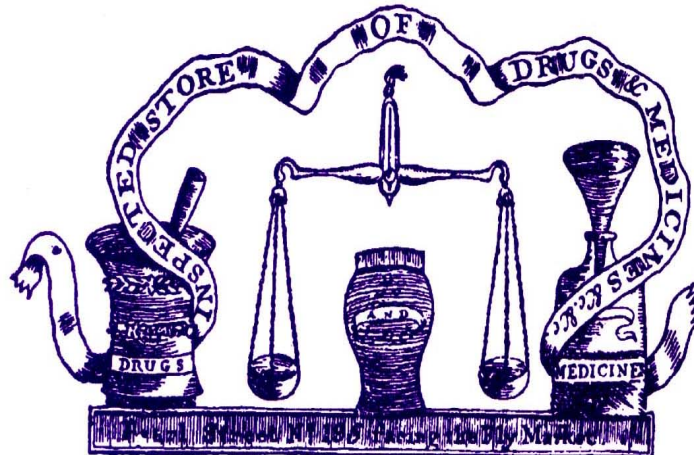
## American Institute of the History of Pharmacy

## Comparative Balance Sheet

## Appendix D Comparative Balance Sheet 2014-2015

ASSETS	6/30/14	6/31/15	5/31/16
Cash	24,278	18,084	13,966
Money Market	14,899	41,778	36,071
Receivables	32	15,445	3
Inventory-Pubs	2,104	1,235	613
Art Works	5,430	5,430	5430
Urdang Collection	53,810	53,810	53810
Investments	2,057,146	2,008,251	2,057,146
Petty Cash	55	95	45
Urdang Medal Trust	17,661	17,661	17,661
TOTAL ASSETS	2,175,415	2,161,789	2,184,745
LIABILITIES & EQUITY			
Payroll withholding	1,447	1,329	465
Deferred Grant Income	0	0	0
TOTAL LIABILITIES	1,447	1,329	465
Non-Variable Fund Balances			
McDonnell Fund	26,000	26,000	26,000
Sonnedecker Family	52,797	52,797	52,797
Fischelis Fund	1,232,627	1,232,627	1,232,627
Variable Fund Balances			
Endowment Fund	775,000	775,000	775,000
Women in Pharmacy	21,000	20,000	20,000
Urdang Medal fund	17,661	17,661	17,661
Pharmacy Education Fund	26,000	26,000	26,000
Calendar Fund	3,655	555	1,055
Ethics & Humanities fund	7,450	9,100	9,100
Unrestricted Fund Balances	-49,653	-75,295	-35,861
Operating Net Worth	61,431	76,015	59,901
TOTAL FUND BALANCES	2,173,968	2,160,460	2,184,280
TOTAL LIABILITIES & EQUITY	2,175,415	2,161,789	2,184,745

THANK YOU, ELAINE  
STROUD, FOR YOUR MANY,  
MANY HOURS HELPING THE  
TREASURER NAVIGATE  
INSTITUTE FINANCES.



*American Institute of the History of Pharmacy*

**Membership Committee**  
**Membership Action Plan**

Angela G. Long, MS. MPH

# Membership Committee

- Robert Buerki, Co-chair
- Angela Long, Co-chair
- Gregory Higby
- Clarke Ridgeway



# Situation Analysis

- AIHP membership—and the important revenues derived from it—have steadily declined (from 1,200 at a high point to 615 currently).
  - This decline has become a significant issue, and in July 2016, AIHP President William Zellmer requested an “assertive action plan” to attract new, re-engage former members and retain existing members.
  - Goal #2 of the Institute’s Strategic Plan developed in 2014 focuses on this challenge and many discussions have happened since then.
  - This action plan takes into consideration those prior discussions and other integral pieces that go hand-in-hand with membership, including focused and appropriate programming.
- American Institute of the History of Pharmacy*

# Proposed Action Plan

- This proposed two-year action plan is designed to be assertive yet achievable.
- It is a first attempt to reinvigorate the current AIHP membership, engage former members, and also to expand to new members.
- It outlines goals, targeted members, tactics, and general timeline.
- It is in a phased approach, with metrics to monitor and track progress.

# Goals and Metrics

1. Attract new members to AIHP, including inactive members
  - By December 2018, increase AIHP membership by 33% to 800 members
2. By December 2018 improve existing and appropriately expand AIHP programming to attract and retain members, especially targeting improved communications and engagement.

# Target Membership

Targeting two primary audiences and their associated individuals and members, and two secondary audiences.

- **Primary Audiences**

- **Pharmacists** of all types and allied and supporting organizations, professionals, and students.
- **Pharmacy Faculty**, specifically targeting the AACP History of Pharmacy Special Interest Group (HOPSIG).

- **Secondary Audiences**

- **Historians** and students of history in related specialty areas.
- **Pharmaceutical scientists** and allied and supporting organizations, professionals, and students.

# Phase I

## Initial Infrastructure Enhancement Activities (October 2016-March 2017)

- Enhance the AIHP member database
- Implement an email communications system (*we want your email address!*)
- Complete website improvements
- Launch a membership renewal campaign directed to former members, as part of the annual renewal cycle (November). Use the AIHP calendar as an incentive.
- Offer a new automatic membership renewal option and hold rates steady for two years.
- Conduct preliminary work for an AIHP membership outreach campaign, potentially collaborating with the UW School of Pharmacy.
- Launch a “listening tour” and personally speak with a selected subset of the membership to assess key interest areas (Membership Committee members).

# Phases II and III

## **II. Membership Outreach Campaign Development and Program Improvement (March 2017 to December 2018)**

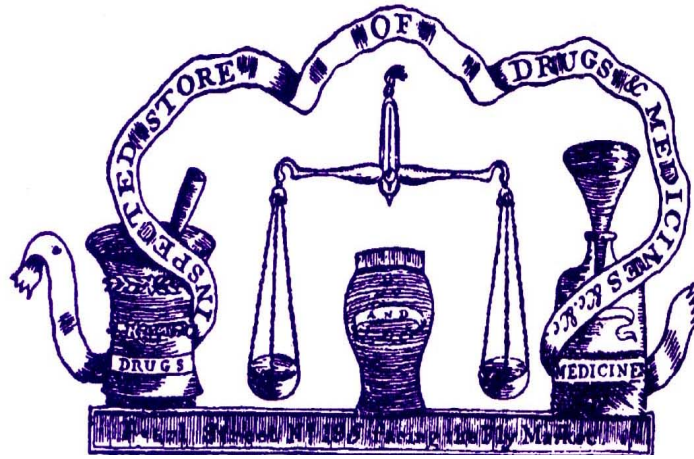
- Design and launch an outreach campaign to attract new members, re-engage former members, and retain existing members.

## **III. Long-Term Membership Ideas (Sept 2017-Dec 2018)**

- Consider, with the Board of Directors, new ideas, paradigms for AIHP membership.
- Explore expanding and increasing support for National Association Sponsors.

# How Can Members Get Involved?

- Provide Your Ideas
  - Today
  - Listening Tour
  - Anytime
- Champion a Specialty Member Group
  - Chain pharmacists, federal pharmacists, managed care pharmacists, etc.
  - Others
- Help Us Get to 800 Members!
  - Recommend your colleagues
  - Engage the “next generation”
    - Students
    - New professionals
    - Others



*American Institute of the History of Pharmacy*

Thank you!



# AIHP Historical Studies Committee



- Formed March 30, 2015 by President William Zellmer
- According to AIHP bylaws, the Historical Studies Committee is a standing committee of the Institute charged with promoting "research in the history of pharmacy and teaching the history of pharmacy in the colleges and schools of pharmacy of the United States."
- With the recent decision of ACPE to keep history of pharmacy in their Standards, it is imperative for the Institute to help instructors meet the basic requirements and to plan for future expansion of historical instruction. As a reminder to the committee, here is the pertinent text of the ACPE Standards for 2016 with regards to content:  
"History of Pharmacy • Exploration of the evolution of pharmacy as a distinct profession, the transition from a focus on the drug to a focus on the patient and the drug (including pharmacist-provided patient care), and major milestones and contributors in the evolution of pharmacy"
- The initial charge for the Historical Scholarship Committee is to outline or compose a series of lectures with readings that address the basic needs of the ACPE Standards 2016. Draft versions of these lectures should be completed by July 1, 2015, for discussion by the History of Pharmacy SIG at the AACP annual business meeting at National Harbor, MD.



# Plan for the Historical Studies Committee



## ● Four-step Plan:

- 1. Research: Survey pharmacy academia to determine what is currently being done in regards to the ACPE History of Pharmacy accreditation standard, what would be beneficial to the academy to teach pharmacy history, and whether elective courses in pharmacy history were being offered.
- 2. Establish guidelines that will guide and assist the pharmacy academy in the development of pharmacy history education that will meet the 2016 ACPE Accreditation Standard.
- 3. Develop a variety of educational offerings that will assist faculty in the teaching of history of pharmacy.
- 4. Publicize each step through presentations and publication in national journals.

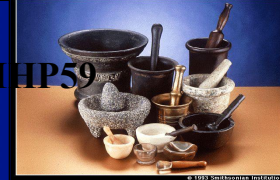


AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY  
located at the UN School of Pharmacy  
777 Highland Ave. • Madison, WI 53706  
608.262.5370 • www.aihp.org

# The Teaching of History of Pharmacy at U.S. Pharmacy Schools

David M. Baker, B.S. Pharm., M.B.A., J.D.<sup>1</sup>; Kelsey Leite, Pharm.D. Candidate 2019<sup>1</sup>; Robert A. Buerki, Ph.D.<sup>2</sup>; Gregory J. Higby, Ph.D.<sup>3</sup>;  
Robert L. McCarthy, Ph.D.<sup>4</sup>; John L. Colaizzi, Ph.D.<sup>5</sup>; and Clarke Ridgway, R.Ph.<sup>6</sup>  
<sup>1</sup>Western New England University; <sup>2</sup>The Ohio State University; <sup>3</sup>University of Wisconsin-Madison; <sup>4</sup>University of Connecticut; <sup>5</sup>Rutgers-The State University of New Jersey; <sup>6</sup>West Virginia University

AIHP59



## Background

- In February of 2014 the Accreditation Council for Pharmacy Education (ACPE) released the *Draft Revised Standards for the Professional Program Leading to the Doctor of Pharmacy Degree* (Draft 2016 Standards), which were to become effective in July 2016. In regard to the teaching of the history of pharmacy, the Draft 2016 Standards no longer required history of pharmacy education in the Doctor of Pharmacy program, as had been required in the prior 2007 ACPE Accreditation Standards and Guidelines for the Professional Program in Pharmacy.
- Both the American Institute of the History of Pharmacy (AIHP) and the History of Pharmacy SIG of American Association of the College of Pharmacy (AACP) lobbied for the re-inclusion of pharmacy history education in the Draft 2016 Standards, which was reinstated into the Standards in 2015.
- With the reinstatement, AIHP created and charged a Historical Studies Committee to investigate how the Institute could assist academia. The Committee, prior to making recommendations regarding the standard and how to meet the standard, decided to determine what is currently being done for history of pharmacy teaching.

## Objectives

- The objectives of the study were:
  - (1) to determine how the ACPE history of pharmacy accreditation standards were being met at individual U.S. pharmacy schools;
  - (2) to determine whether U.S. pharmacy schools wanted to expand upon their current commitment to history of pharmacy teaching;
  - (3) to determine what pedagogical assistance regarding history of pharmacy teaching, if any, was desired by affected pharmacy faculty; and
  - (4) to determine whether pharmacy history stand-alone elective courses are being offered, in addition to the required history of pharmacy education.

## Methods

- An online survey tool (SurveyMonkey™) was used to develop a ten-question online survey regarding history of pharmacy teaching at U.S. pharmacy schools or colleges. The survey consisted of: five questions concerning the provision of ACPE-required history of pharmacy education, two questions concerning the offering of any elective course(s) in history of pharmacy, two questions regarding the institution's demographics, and one general comment box for any comments or questions for AIHP's Historical Studies Committee (the Committee).
- The design of the study was granted exempt status by the Western New England University Institutional Review Board.
- The Deans at all U.S. pharmacy schools were first emailed and asked to identify the faculty responsible for the ACPE-mandated teaching of history of pharmacy in their curriculum. If there was no response after three attempts, the Dean was considered the contact by the Committee for the history of pharmacy teaching survey.

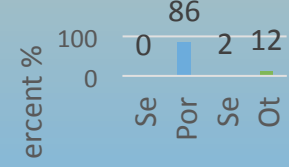
## Methods

- The history of pharmacy teaching survey was emailed to the identified faculty member(s) (some schools identified two faculty), or the Dean, at the then current 133 U.S. pharmacy schools. Follow-up emails were sent in two week intervals after a nonresponse. If the faculty were non-responsive after three requests, a telephone call was attempted to try to complete the survey orally.
- Upon completion of the data collection, the online survey results were analyzed to determine: how the current ACPE history of pharmacy education accreditation standards were being met; the number of didactic hours devoted to this teaching; how many hours would be preferred for this teaching; the literature utilized; what pedagogical materials would be preferred to assist in this teaching; and whether a stand-alone elective was offered, and if so, information regarding the elective.

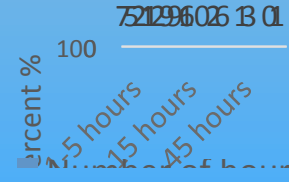
## Results

- The study was conducted between June 2015 and January 2016.
- 100 of the 133 schools completed the survey, yielding an overall response rate of 75%.
- Of the respondents, 53.4% were public schools and 46.6% were private schools. Class sizes of the schools per year were: 50.5% with 100 or less; 40.8% had 101-250; and 8.7% with over 250.
- Overall, 85.6% meet the ACPE requirement by providing the material as a part of a required course. The "other" responses consisted of: ten stated it was covered over multiple courses, one had an elective that most students take, and one stated it is not currently meeting the standard.
- 72.2% of schools spend only 1 to 5 hours devoted to the task of teaching history of pharmacy.
- However, 21.2% expressed the desire for more time to be spent on these educational efforts.

### How the Current ACPE History



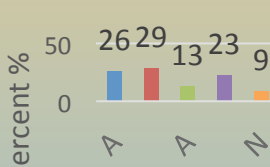
### Didactic hours devoted to



## Results

- 91% of the respondent schools seek pedagogical assistance, varying from a complete packaged program (26%) to a sample syllabus with reading assignments and assessments (23%). The largest group (29%) seeks a program consisting of PowerPoint slides, reading materials, assignments, and assessment materials.
- 20% of the respondent schools offer a stand-alone elective in history of pharmacy.
- Among those that offer such an elective, 72% offer it yearly, 11% twice a year, and 17% periodically.
- The number of course credits varied, with the majority (55.6%) offering a 2 credit course.
- Of those using literature, the most common was Kremers and Urdang's History of Pharmacy (6).
- The number of students who take such an elective ranged from 1 to 90 students per semester.

### Preferred Materials to be



### Stand-Alone Electives in History of



## Conclusions

- Since no measurable standards of time or materials have been established to fulfill the history of pharmacy education ACPE requirements; these results provide a starting point from which to judge what is or may be adequate and/or preferred.
- The study demonstrated that among U.S. pharmacy schools there are two common desires: additional time be spent on history of pharmacy teaching, and pedagogical assistance be made available. With the development of such teaching materials, the solution to this ACPE standard may become more complete and consistent.

## Disclosures

- One author, Dr. Gregory Higby, wishes to disclose that he is the Executive Director of the American Institute of the History of Pharmacy.
- No other author had anything to disclose concerning possible financial or personal relationships with commercial entities that may have a direct or indirect interest in the subject matter.



# AIHP Guidelines to Meet ACPE History of Pharmacy Education Accreditation Standard

- Recommended History of Pharmacy Content Coverage:
  - A. Introduction to the Study of Pharmacy History
  - B. Evolution of Pharmacy Practice
  - C. Pharmacy Regulation via State and Federal Governance
  - D. Pharmacy Education
  - E. Growth of the Pharmaceutical Industry
  - F. Pharmacy Associations
  
- Ready for review and approval of AIHP Board.

# Educational Assists Under Development

- 1. Reference List for each of the AIHP Pharmacy History Standards
- 2. Examples of methods to incorporate pharmacy history education throughout a Pharm.D. curriculum
- 3. A complete ready-to-use modular program that meets and/or satisfies AIHP's guidelines.
- 4. Elective courses spanning 1 to 3 credits, providing syllabi, presentation materials and other helpful assists (AACP's History of Pharmacy SIG has a Teaching of Pharmacy History Committee assisting in this endeavor)
- 5. A complete ready-to-use modular program that provides 3 credit-hours of pharmacy history instruction; instructors will be able to utilize as little or as much as they desire



# AACP Annual Meeting /

July 23–27, 2016 / Anaheim Marriott / Anaheim Convention Center

Use the Pharmacy Education 2016 Web event app  
for the most up-to-date programming information.

## SAS Roundtable

@AACPharmacy #PharmEd16

# Teaching Pharmacy History - Addressing the 2016 ACPE Standards in Diverse Ways

### Moderators:

David M. Baker, Associate Professor of Pharmacy Administration, Western New England University College of Pharmacy; Chair-Elect (2015-16) of the History of Pharmacy SIG, AACP; Email: [dmbaker@wne.edu](mailto:dmbaker@wne.edu)

Gregory Higby, Executive Director, American Institute of the History of Pharmacy; Adjunct Professor, University of Wisconsin-Madison, School of Pharmacy; Email: [greg.higby@wisc.edu](mailto:greg.higby@wisc.edu)



# Future Publications or Presentations



- 1. Publication of history of pharmacy faculty research results.
- 2. Publication of AIHP Guidelines to Meet ACPE History of Pharmacy Education Accreditation Standard
- 3. Publication of unique history of pharmacy required educational efforts or elective offerings
- 4. Presentations at AACP National Meetings via Section on Administrative & Social Sciences or the History of Pharmacy SIG



Nominating Committee 2016

Our committee recommends the following candidates:

President: William Zellmer

Vice President: Arthur Daemmrich

Treasurer: Clarke Ridgway

Secretary: Robert Buerki

At Large: David Herzberg

All of these individuals have expressed their willingness to run again for a 2-year term.

We recognize that these candidates are all incumbents, which might raise a concern. However, in light of the anticipated retirements involving Assistant Director Stroud and Executive Director Higby over the next two years, we agree that it would be best to run this single slate of incumbents to oversee and ensure a smooth transition and to maintain the stability of the Institute during a period of major change in administrative leadership. In addition, with the anticipated probable revision of the AIHP bylaws, which may expand the Board membership by up to three new Board members, possibly with staggered terms, having experienced Board members who can oversee and supervise this transition period makes sense. Of course, if the bylaws revision proposal passes, the duly constituted Nominating committee will be asked to submit names of candidates for Board positions for the next ballot. We recommend that the membership be made aware of our reasons for presenting this slate of incumbents who are running unopposed. We also recommend that the membership be assured that eventually the Institute will be adding new Board members.

Respectfully submitted,

John Colaizzi

Gregory Higby

Duane Kirking

Angela Long



## Proposed Revisions to AIHP Bylaws

At its June meeting in Madison the Board of the Directors of the AIHP discussed revising the Institute's bylaws. The main considerations were streamlining operations to allow for electronic voting and expanding participation in board activities. In addition, it was determined that certain outdated sections should be revised or eliminated. Below are the board recommendations for revisions that will be discussed and voted on by the Institute membership at the next AIHP Annual Business Meeting (30 November 2016). [Proposed additions are in **bold**; deletions are in ~~strike through font~~.]

1. Delete the following sentence from Article II, Section 1.C : ~~"Life Membership status is no longer being offered by the Institute."~~
2. Delete Article II, Section 2, Members: ~~"An application for membership shall be accepted unless one or more Institute officers believe the applicant's aim and ideals may not be in harmony with those of the Institute. The Board of Directors shall decide all questions of acceptance by a majority of the votes cast. Membership may be forfeited for reasons deemed sufficient by a majority of the members of the Board of Directors present at any meeting, provided that no membership shall be forfeited, except for non-payment of dues, unless the Member has had an opportunity to present a written or oral statement to the Board of Directors on the Member's behalf."~~
3. Amend Article III. Officers, Section 2 to read: The President, Vice President, **and** Secretary, ~~and Treasurer~~ shall be elected ~~every second year for a two-year term by a mail ballot to staggered three-year terms~~ by a **vote** of the membership ~~and there is no limit on the number of two-year terms that these four officers may serve. The Treasurer shall be selected by a majority vote of the Board of Directors to serve a three-year term.~~
4. Amend Article IV. Board of Directors, Section 1 to read: The Board of Directors shall consist of the President, Vice President, Executive Director, Secretary, Treasurer, and ~~two~~ **three elected** Board of Directors Members At-Large ~~who shall be elected every second year for a term of two years by a mail ballot of the membership. There is no limit on the number of two-year terms that Members At-Large may serve. All elected Board members shall be elected to staggered 3-year terms by a vote~~

- of the membership.** The Board of Directors shall also include one delegate ex officio without vote from the University of Wisconsin-~~Madison School of Pharmacy~~ to be selected by the host institution of the Institute's principal office. **The Board of Directors by a two-thirds vote may appoint up to three additional at-large members (for one-, two-, or three-year terms) who have expertise that will help the Institute fulfill its objectives. Appointed board members will possess all powers and rights of member-elected board members.**
5. Add Article IV. Board of Directors, Section 2 to read: **There shall be a limit of two consecutive terms. After a break of one or more terms, a former officer or at-large member may run again or be re-appointed. The Treasurer is exempted from this term-limit provision.**
  6. Amend Article V. Section 1 (nomination, election of officers....) to read: "The Executive Director shall solicit from each Board of Directors member not less than two months prior to the Institute's annual business meeting suggested names of individual members to be considered for nomination as President, Vice President, Secretary, ~~Treasurer~~, and ~~Two~~Members At-Large of the Board of Directors **as necessary**. The deadline for receipt of such suggestions shall be not less than one month before the Institute's annual business meeting.
  7. Amend Article V. Nomination, Election, and Installation of Officers and Board of Directors Members, Section 2, to read: "A Committee on Nominations to select candidates to be elected by mail ballot **or by electronic method of polling of** the Institute membership shall be appointed by the President not less than one month before the Institute's annual business meeting. The Committee on Nominations shall consist of three members, one of whom shall be a member of the Board of Directors. The Executive Director shall serve as an ex officio member without vote. The Committee on Nominations shall consider the names of proposed candidates **for the next election** ~~President, Vice President, Secretary, Treasurer, and two Members At-Large of the Board of Directors~~, and shall present its nominations to the members of the Institute at the annual business meeting. Additional nominations may be made from the floor of the annual business meeting by any individual member in attendance if seconded by two additional members."

8. Replace the following sentences from Article VI. Duties of the Board of Directors, Section 2: "The Board of Directors shall meet each year in conjunction with the Institute's annual meeting. Additional meetings may be held at the discretion of the Board of Directors." With: **"The Board of Directors shall meet at least once a year and additional times at the discretion of the Board of Directors. A quorum shall consist of a majority of the board members."**

9. Delete Article VIII, Section 2C, "Committee on Program."

10. Amend Article IX. Annual Business Meeting as follows:

Section 1. The annual business meeting of the Institute shall be held ~~as part of the Institute's annual meeting~~ at a time ~~and place~~ and **in a manner** designated by the Board of Directors. Members shall be notified of the ~~place and time~~ **and manner** at least thirty days in advance of the annual meeting.

Section 2. The annual business meeting shall receive reports of officers and committees, and shall conduct such business as may come before it. ~~Specific actions limited to an annual business meeting include the election of Honorary Members and Honorary President when nominated by the Board of Directors; receive the report of the Committee of Nominations with the option to make nominations from the floor; and serve as the forum for the installation of newly elected officers and members of the Board of Directors.~~

11. Amend Article XI. Amendments, Section 1 to read: **Before they are put before the membership to approve, amendments to these Bylaws shall be first approved by a majority vote of the AIHP Board of Directors.** These Bylaws may be amended at an annual business meeting of the Institute by two-thirds vote of the Members present, or by two-thirds of those voting in a mail ballot sent to all Members, provided that all proposed amendments are published and distributed to Members at least sixty days prior to a vote.