LIST OF THE CIRCULARS

OF THE

COMMITTEE OF REVISION AND PUBLICATION

OF THE

PHARMACOPŒIA OF THE U. S. OF AMERICA (1890-1900)

(From May, 1890, to January 1, 1897.)

Note. This list is published primarily for the convenience of the members of the Committee of Revision. These Circulars were not printed, but written (hectographed) either by the Chairman or by his amanuensis, and there are no spare sets remaining over for general distribution. It will, therefore, be useless to forward requests for copies. But every member of the Committee of Revision has received at least one copy of each Circular, and will be able to afford access thereto to those who ask the privilege of consulting them. This list comprises only the official Circulars of the General Committee, but does not include the Special Circulars of the various Sub-Committees.

The names of members of the Committee of Revision, when appearing as authors of, or contributors to, any Circular, are given without professional titles.

(w. v. sh.) means "with voting sheet."

Circular No.	Dat 189	0.00	Subject. p	age,
1	May	15.	List of Members of Committee of Revision with Addresses.	1
2	May	15.	Minutes of the First Meeting of the Comm. of Rev. held at Washington, May 9th. From the Notes of the Sec-	
3	May	18.	Program of the Work of Revision. By Chairman. (w. v. sh.)	
4	May	21,	Appointment of Special Committee to make Nominations for the Finance Committee. By Chairman	5
5	May	27.	List of Nominees for Finance Committee. (w. v. sh.)	11
6	May	28.	Appointment of Sub-Committees (provisional). By Chairman	
				020

C	ircula	r Date. 1890.	Surjeen	ge.
	7	June 1.	Notice regarding Scrap Books for mounting Circulars, etc. By Chairman	14
			Notice of Election of Finance Committee	15
	8	June 6.	First List of proposed Alterations in the U. S. P. By	(F. 196.)
	9	June 12.	Chairman. (w. v. sh.)	16
			Proposed Rules relative to the Scope of the Pharma-	
	10	June 19.	copæia. By O. Oldberg. (w. v. sh.)	28
	II	July 12.	Result of Vote on Circ. 10	29
	12	July 28.	Instructions of the Pharmacopæial Convention of 1890	35
		200	to the Committee of Revision	39
	13	July 29.	Report of Finance Committee. (w. v. sh.)	44
	14	July 30.	On the Scope of the Pharmacopæia and allied Subjects.	2525
	15	Aug. 6.	By Chairman	46
			Notice regarding Expenditures. By Chairman	54
	16	Aug. 7.	Report of Sub-Committee on Reagents and Inorganic	5.4
	17	Aug. 6.	Chemicals. By C. O. Curtman	55
		*******	On the Employment of Experts. By Chairman. (w.	9595
	18	Aug. 7-	v. sh.)	59
		Sull Ja	Call for a Meeting of the Comm. of Rev. at Old Point	"
	19	Aug. 15.	Comfort, on Sept. 8th.	60
		A	Result of Provisional Vote on the List of Articles recom-	
	20	Aug. 23.	mended to be dropped from, or introduced in, the	
			U. S. P. (Circ. 9.)	61
		Aug 25	Result of Vote on Circ. 14 and 18	75
	21	Aug. 25.	Minutes of the Meeting of the Comm, of Rev. held at	1000
	22	Sept. 22.	Old Point Comfort, Sept. 8-10th	76
		Sept. 24.	Proposed List of Volumetric Solutions. By C. O. Curt	
	23	Sept. 24.	man	82
	24	Sept. 25.	On Morphine, and Morphiometric Processes. By Adolph	
	24	Delve #3	Tsheppe	84
	25	Sept. 26.	Result of Action of Comm. of Rev. on the List of Ex-	
	40	AND PART OF STREET	purgations and Additions. By Chairman	89
	26	Sept. 30.	List of Sub-Committees. By Chairman	96
	27	Sept. 5.	Report of Sub-Comm. on Reagents. List of Reagents.	
	-1	TOTAL STATE OF THE	By C. O. Curtman	100
	28	Oct. 24.	On the Strength of Liquid Galenicals. By Chairman	126
	29	Oct. 24.	A	
			man	142
	30	Nov. 15.	Report on Volumetric Solutions. By C. O. Curtman (for	
	-		Sub-Comm. on Reagents)	144
	31	Nov. 18.	Table of Atomic Weights. By C. O. Curtman	161
	32	Nov. 24.	On a new Class of Standard (assayed) Fluid Extracts.	
			By H. H. Rusby. (w. v. sh.)	163
	33	Nov. 24.		
	(100)		By Chairman. (w. v. sh.)	
	34	Dec. 2.	Correction of some Errata. By Chairman	
	35	Dec. 12		
			Ry C O Curtman	172

No.	189		Subject. Page.
36	Dec.	13.	On the Atomic Weights of Elements according to F. W.
			Clarke. By Chairman. (w. v. sh.) 174
37	Dec.	14.	Result of Vote on Circ. 32 and 33
38	Dec.	24.	General Notice, asking for Reports from Sub-Committees. 190
39	Dec.	24.	Contribution of Papers regarding Pharmacopœial Re-
			vision, from the Michigan State Pharm. Assoc. By
			A. B. Stevens
40	Dec.	26.	On the new Class of Preparations proposed in Circ. 32
			and 33. By C. Lewis Diehl 193
41	Dec.	28.	Reply to Prof. Diehl's Arguments in Circ. 26. By H. H.
10	The		Rusby
42	Dec.	27.	Further Comments on Circ. 32 and 33. By Charles
42	Dan	44	Mohr
43	Dec.	20.	Further Comments on Circ. 32 and 33. By J. P. Reming-
	189	7	ton
44	Jan.		Report of Sub-Comm. on Oils and Oleoresins (I). By
44	,	4.	F. P. Power
45	Jan.	5.	Further Comments on Circ. 32 and 33. By A. B. Taylor. 213
46	Jan.	7.	On the Nomenclature of certain Classes of Preparations in
			the U. S. P. By A. B. Taylor 215
47	Jan.	8.	Further Remarks on Assayed Preparations suggested by
			Circ. 32. By P. W. Bedford
48	Jan.	15.	Resubmission to Vote of Prof. Rusby's Proposition (Circ.
			32). (w. v. sh.)
	Jan.		Result of Vote on Circ. 36 222
50	Jan.	20.	Circular on Atomic Weights. By F. W. Clarke, the fig-
	** *		ures revised up to Dec. 6, 1890
	Feb.		Result of Vote on Circ. 48
52	Feb.	4-	To the Sub Committees, asking for Reports. By Chair-
53	Jan.	27	man
00	Jan.	21.	Proposition regarding a new Class of Pharmaceutical
			Preparations (so-called 50 per cent. Tinctures). By
54	Jan.	31.	C. S. N. Hallberg. (w. v. sh.)
	7.0	9	Chemicals. By C. O. Curtman 230
55	Feb.	9.	Report of Sub-Comm. on Proximate Principles. By
			R. G. Eccles
56	Feb.	12.	Report of Sub-Comm. on Tinctures, Fluid Extracts, etc.
			By J. P. Remington
57	Feb.	12.	Report of Sub-Comm. on Syrups, Aromatic Waters.
			Elixirs, etc. By W. G. Gregory
58	Feb.	14.	Report of Sub-Comm. on Botany and Pharmacognosy.
			By J. M. Maisch
59	Meh.	5.	On the Nomenclature of some Preparations of Opium.
60	A.F.o.l.		By A. B. Taylor. (w. v. sh.)
Marie Control	Mch.		Result of Vote on Circ. 53
	Mch.	0.	Communication from Prof. R. Fresenius, regarding Table

No.	Da:		Subject.	Page.
62 63	Mch.		Correction of Errata in Circulars. By Chairman On the proposed 50 per cent. Liquid Extracts, and on	243
64	Mch.	14.	some Points concerning Nomenclature. By A. B. Taylor. (w. v. sh.)	244
			Comm. of Rev.). This Report extends over the whole Scope of the Pharmacopæia, proposing Expurgations, Additions, Changes in Strength, etc., etc. Arranged from the Report of F. A. Castle, Chairm. of the Sub-	
65	Mch.	14.	Comm	
66	Mch.	27.	Chairman. (w. v. sh.)	
67	Ap.	2.	Chairman	
			explanatory Note by Chairman	264
68	Ap.	3.	Result of Vote on Circ. 59	266
69	Ap.	3-	Result of Vote on Circ. 63	268
70	Ap.	4.	Report of Treasurer, James M. Flint (July 26, 1890, to March 25, 1891.)	
71	May	1.	Result of Vote on Circ. 65	273
72	May	1.	Report of Auditing Committee	274 280
73	May	16.	Descriptions of Inorganic Chemicals (I). By C. O. Curtman and F. B. Power	
74	May	19.	On the approximate Limit of Impurities allowable in Chemicals. By C. O. Curtman. (w. v. sh.)	
75	May	25.	Report on Inorganic Acids. By C. O. Curtman and F. B.	70
76	May	27.	Descriptions of certain Crude Drugs, as recommended in Reports made to the Convention of 1890	
77	May	28.	Alphabetical Index of Circulars, No. 1 to 76. By. H. H. Rusby	
78	May	28.	On Atropine and Hyoscyamine. By E. Merck, of Darmstadt, through Mr. Theod. Weicker	
79	May	29.	Formulæ for Elixirs, proposed by the Philadelphia Coll. of Pharm. to the Convention of 1890	
80	May	30.	Alphabetical List of Pharmacopœial Titles adopted up to Date. By Chairman	
81	June	1.	Notes on some Cerates, Ointments and Liniments. From Reports made to the Convention of 1890	
82	June	Ι.	Notes on Pills, Suppositories, Syrups, Tinctures and Troches. From Reports made to the Convention of	
83	June	2.	On an improved Method of Alkaloidal Assay. By J. U. Lloyd	347

			LIST OF CIRCULARS.	xii
Circul:	100	ite. 91.	Subject.	Page
8 ₄ 8 ₅	June		On a more simple Method than that of the U. S. P., of estimating Quinine and total Alkaloids in Cinchons	f
86	July	29.	The state of the s	
87	July	20.	Curtman and F. B. Power	354
88	Aug.		June, 1891. Supplement to the printed Digest. By	
89	Aug.	25.	Drugs of Organic Origin in the U. S. P. of 1880. By	
90	Sept.	. 1.	and the continuents (111), by C. O.	
91	Sept.	15.	Curtman and F. B. Power	
92	Oct.		Rundschau (N. Y.), 1891, 205-217. By F. B. Power.	443
93	Oct.	0.77	Report on Infusions and Decoctions. By Charles Mohr. Descriptions of Inorganic Chemicals (IV). By C. O.	
94	Oct.	22	Curtman and F. B. Power	448
95	Oct.		Report on Opium Assay. By W. M. Mew . Appointment of Sub-Committee on new Galenicals. By Chairman	
96	Oct.	22.	Chairman	469
97	Dec.		Correction of Errata in Circulars. By Chairman Descriptions of Inorganic Chemicals (V). By C. O. Curtman and F. B. Power.	
98	Dec.	15.	Curtman and F. B. Power	
	189.	2.	Chairman. (w. v. sh.)	490
99	Jan.		June 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
100	Jan.	12.	Table of Atomic Weights of the Elements, and of Molecular Weights of Groups of Elements, Official Chemicals, etc., according to Meyer & Seubert's figures.	
101	Jan.	20,	Descriptions of Inorganic Chemicals (VI). Ry C O	
102	Feb.		Curtman and F. B. Power	506
103	Feb.	3.	Result of vote on Circ. 98	522
104			Curtman and F. B. Power	F00
went the same	Feb.		On the Assay of Tincture of Opium. By W. M. Mew	226
105	Feb.		Correction of some Errata in Circulars. By Chairman	560
106	Feb.		schau (N. Y.), 1892, 7-9. By F. B. Power	561
107	Feb.		Meyer & Seubert, and F. W. Clarke. By Chairman	562
108	Feb.	28.	(w. v. sh.)	
109	Mch.	21.	Report on Volatile and Fixed Oils. By F B Power	563

Circulat	Dat 189		Subject. Page.
110	Mch.	31.	Reagents and Volumetric Solutions proposed for the U. S. P., together with some Specimens of the Text of Inorganic Chemicals. By C. O. Curtman, F. B. Power,
			and the Chairman. With printed Pamphlet of 40 pages. 631
111	Ap.		Result of Vote on Circ. 108 632
112	May	6.	Descriptions of Inorganic Chemicals (VIII). By C. O. Curtman and F. B. Power
113	May	9.	Additions and Correction to "Reagents and Volumetric Solutions" (Circ. 110). By C. O. Curtman 718
114	May	16.	Report on Syrups. By W. G. Gregory 723
115	May	23.	Note regarding Atropine and Hyoscyamine and their Salts. By E. Merck, of Darmstadt, through Mr. Theod.
			Weicker
116	May		Determination of Melting Points of some Alkaloids and their Salts. By Dr. Alfred Dohme
117	May	14.	Reply to certain Criticisms of the Pamphlet on Reagents.
118	June	-	By C. O. Curtman
	7.		and Solutions of Alkalies. By Oscar Oldberg. (w.v.sh.) 761
119	June	10.	Report of Sub-Committee on New Galenicals. By L. E.
120	June	22	Sayre
121	June		Preliminary Report of Sub-Committee on Fluid Extracts.
	3		By Jos. P. Remington. (w. v. sh.) 789
122	June	24.	On the proposed 50 per cent. Preparations. By Chairman. (w, v, sh.)
123	June	27.	Abstract of the Report on Materia Medica. For the
			Sub-Committee, by J. M. Maisch. (The original Re-
			port, in which a separate Sheet was devoted to each
			Vegetable and Animal Drug, with the Notes and Com- ments of each Member of the Sub-Comm., was too vol-
			uminous to be sent out as a Circular.)
124	July	5.	On Spirit of Nitrous Ether. By C. O. Curtman, with
10.00	3	Mili	Note by Chairman 795
125	July	11.	Report on Proximate Principles (I). By R. G. Eccles,
			Chas, Rice, and H. H. Rusby 796
126	July	20.	Report on Tinctures. By J. P. Remington 811
127	July	22.	Announcement of the Death of Prof. P. W. Bedford (July 20th, at the Profile House, White Mountains) 820
128	Aug.	1.	On Amyl Nitrite. By C. O. Curtman 821
129	Aug.		Report on the Menstrua of Fluid Extracts. By J. P.
			Remington
130	Aug.	19.	Result of Vote on Circ. 118 826
131	Aug.	19.	Result of Vote on Circ. 121 827
132	Aug.	24.	Announcement of the Death of Dr. Thos. F. Wood (Aug.
			22d, at Wilmington, N. C.)
133	Aug.	24-	On Lloyd's Method of Alkaloidal Assay. Reprints of
			papers on this subject by Prof. Lloyd in Am. J. Pharm.,
			July, 1892; and in Am. Drugg., May 15th, 1892 829

No.	189		Subject.	Page.
134	Aug.	25.	Motion regarding Action to be taken on the Death of Prof. P. W. Bedford and Dr. T. F. Wood. By R. G. Eccles. (w. v. sh.)	
135	Aug;	31.	Report on Proximate Principles (II). By R. G. Eccles Chas. Rice, and H. H. Rusby	
136	Sept.	6.	Report on Cerates, Ointments, Liniments, Collodions Oleates, Papers (Chartæ), Plasters, and Lard. (Fo	,
			the Sub-Comm., after the death of Prof. Bedford, by	v
137	Sept.	9.	Report on Proximate Principles (III). By R. G. Eccles Chas. Rice, and H. H. Rusby	
138	Sept.	15.	Descriptions of Inorganic Chemicals (IX). By C. O Curtman and F. B. Power	
139	Sept.	28.	On some points of Nomenclature, chiefly on the new spellings proposed by the Chemical Section of the A. A. S. By Chairman. (w. v. sh.)	V
140	Sept.	29.	Propositions regarding various Subjects. By Chairman (w. v. sh.)	
141	Oct.	4-	On the Tables of Percentage and Specific Gravity of certain Mineral Acids and of Water of Ammonia	f
142	Oct.	6	With Announcement of Prof. Lunge's Sanction to use his Tables. By Chairman	804
-4-	000	0.	Announcement of Committees on Resolutions, on the loss of the C. of R. by the Death of Prof. Bedford and Dr. Wood, By Chairman	1
143	Oct.	8.	Dr. Wood. By Chairman	905
	Oct.		List of Additions and Corrections to preceding Circulars (I). By Chairman	
145	Oct.	17.	On the Number of Votes required to make a Majority With Motion by J. P. Remington. (w. v. sh.)	
146	Oct.	17.	On the Creation of a Committee on Publication. By	7
147	Oct.	17.	Resolutions regarding the death of Dr. Thomas F. Wood By F. A. Castle and H. C. Wood. (w. v. sh.).	
148	Oct.	17.	Result of Vote on Circ. 134 and 139	924
149	Oct.	24.	Result of Vote on Circ. 140	920
	Oct.	24.	Chairman, (w. v. sh.)	7
151	Oct.	25.	Resolutions regarding the death of Prof. P. W. Bedford. By R. G. Eccles and W. G. Gregory. (w. v. sh.)	
152	Oct.	27.	List of Additions and Corrections to preceding Circulars (II). By Chairman	2
153	Nov.	2.	On the Alcohol Tables of the Pharmacopæia (I). By Chairman. (w. v. sh.).	,
154	Nov.	2.	Further Propositions regarding Nomenclature. By Chairman. (w. v. sh.)	,
155	Nov.	5.	on the Percentage Strength and Specific Gravity of cer- tain Mineral Acids, and of Water of Ammonia. By	
			Chairman, (w. v. sh.)	

Circular No.	Date 1892		Subject. Pa	age.
156	Nov.	14.	Report on Organic Chemicals, Chemical Solutions, etc. (I). By C. L. Diehl, O. Oldberg, and Chas. Rice	955
157	Nov.	14.	Result of Vote on Circ. 145, 147, 150, 151, 153, 154 in part (see also Circ. 165) and 155	
158	Nov.	16.	Report of the Finance Committee regarding the Creation of a Publication Committee. By J. P. Remington, C. L. Diehl, and R. T. Edes. (w. v. sh.)	975
159	Nov.	16.	Miscellaneous Propositions. By Chairman. (w. v. sh.).	977
160	Nov.	22.	Report on Organic Chemicals, Chemical Solutions, etc. (II). By C. L. Diehl, O. Oldberg, and Chas. Rice.	983
161	Nov.	22.	Result of Vote on Circ. 158	
162	Nov.	22.	Appointment of Publication Committee	000
163	Nov.	22.	On Pharmacopœial Nomenclature. By A. B. Taylor	1001
164	Nov.	25.	Remarks on Subjects submitted in Circ. 159. By C. S. N. Hallberg	1003
165	Nov.	29.	Result of Vote on part of Circ. 154. (See also Circ. 157).1	1005
166	Nov.	30.	Miscellaneous Notes and Propositions. By Chairman.	1006
167	Dec.	T.	Result of Vote on Circ. 155	1013
168	Dec.	2.	Further Comments on Nomenclature. By J. M. Maisch, F. A. Castle, J. P. Remington, W. G. Gregory	
169	Dec.	6.	Result of Vote on Circ. 159	1017
170	Dec.	7-	Report on Organic Chemicals, Chemical Solutions, etc. (III). By C. L. Diehl, O. Oldberg, and Chas. Rice	
171	Dec.	S.	On Pharmacopæial Nomenclature. By O. Oldberg .	1025
172	Dec.		On Miscellaneous Pharmacopæial Articles (I). By	
0.4.5			Chairman	1028
173	Dec.	14.	On Pharmacopœial Nomenclature. By Chairman. (w. v. sh.)	
74	Dec.	17.	On Miscellaneous Pharmacopæial Articles (II). By Chairman	
175	Dec.	17.		
	189	2		
176	Jan.		On the Alcohol Tables of the Pharmacopæia (II). By	
			Chairman. (w. v. sh.)	1048
177	Jan.		Chairman	1051
178	Jan.	2.		1057
179	Jan.	2.		1050
180	Jan.	6.		
181	Jan.	6.	to Jan. 1, 1893)	1064
182	Jan.	9.	Result of Vote on Circ. 176	
183	Jan.	11.	Index of Circulars 1 to 183	1000
184	Jan.	11.	munication by Chairman on Petrolatum. By F. A.	
-			Castle. (w. v. sh.)	1072
185	lan.	13.	On Weights and measures. By O. Oldberg	1013

Circula No.	ar Da		Subject. Page.
186	Jan.	14.	Report of the Publication Committee on the Bids for Composition Work, Electrotyping, Printing and Bind- ing of the U. S. P. By Chairman. (w. v. sh.) 1075
187	Jan.	14	Report on Abstracts. By A. B. Taylor. (w. v. sh.) 1075
188	Jan.		List of Pharmacopecial Titles. By Chairman 1084
189	Jan.		Appointment of Auditing Committee. By Chairman 1084
190	Jan.		Miscellaneous Notes and Propositions. By Chairman.
191	Jan.	27.	Result of Vote on Circ. 184 & 186 1000
192	Jan.		Notice regarding the Printing of the Pharmacopæia. By Chairman
193	Jan.	28	On the Botanical Nomenclature of the U. S. P. With
-95	Juli	20.	Reprint of Paper on this Subject in Bull. of Pharm., July and Dec., 1892. By H. H. Rusby 1094
194	Jan.	27.	Report of Auditing Committee 1095
195	Feb.	100	Alphabetical List of the Natural Orders, and the Plants
			belonging to each, which are mentioned in the U. S. P. By Chairman
196	Feb.	3.	Result of Vote on Circ. 187 and 190
197	Feb.		Notes on Volatile Oils. By F. B. Power
198	Feb.	10.	On the Mailing of Proofs of the new U. S. P. By Chair-
			man
199	Feb.	15.	Proposed new Process for Ethyl and Amyl Nitrites, and for Spirit of Nitrous Ether. By E. L. Patch
200	Feb.	20.	List of Delegates accredited to the Pharmacopæial Convention of 1890, submitted for Revision and Correction.
			By Chairman
201	Feb.		Notice regarding the Proofs of the new U. S. P. By Chairman
202	Mch.	. 3.	Abstract of the Proceedings of the National Convention of 1890 for revising the Pharmacopæia. By Dr. H. A.
			Hare, Secretary. (w. v. sh.)
203	Mch.		Note on proposed Changes in the U. S. P. By Chairman. 1140
204	Mch.	3-	Motion regarding the Process to be adopted for Spirit of Nitrous Ether. Proposal of the Nitrite Process. By
2000	***		C. O. Curtman. (w. v. sh.)
205	Mch.	. 13.	Draft of the Preface to the new U. S. P. (I). By Chair-
	25.2	Table 1	man
206	Mch.		Notes on various Subjects
207	Mch.	. 10.	On Extract of Nux Vomica and Extract of Opium.
			From the Reports and Data furnished by W. M. Mew,
208	Mch.	21	Chairman of Sub-Committee. (w. v. sh.)
209	Mch.		Result of Vote on Circ. 202 and 204
			Rusby. (w. v. sh.)
210	Mch.		Remarks on Circ. 209. By Chairman
211	Mch.	. 29.	On Titles for Standardized Preparations. By W. G. Gregory
212	Ap.	25.	Result of Vote on Circ. 209

5

8

1

7 8

5 6

13

Circular No.	Date. 1893.	Subject. Page.
213	Ap. 29.	Specifications for Bidders for the Agency and Sale of the U. S. P. By Chairman
214	Ap. 29.	Draft of the Tables showing the Differences between the U. S. Pharmacopæias of 1880 and 1890. By Chairman, 1177
215	May 13.	On Changes in the U. S. P. By Chairman. (w. v. sh.) . 1180
216	May 19.	Report of the Publication Committee on the Bids for the Agency and Sale of the U. S. P. By Chairman. (w. v. sh.)
217	May 19.	On Extract of Nux Vomica, and Extract of Malt. By Chairman. (w. v. sh.)
218	May 20.	panying their Bid. (Supplement to Circ. 216, pg. 1183).1185 Draft of List of Articles dismissed from the U. S. P.
219	May 20.	By Chairman
220	May 20.	Chairman
221	May 23.	Chairman
222	May 27.	Notes on Animal Charcoal. By G. F. H. Markoe 1192
223	June 2.	Result of Vote on Circ. 207 and 215
224	June 2.	Result of Vote on Circ. 216
225	June 6.	On the Assay Processes of Opium and of its Prepara- tions. By Chairman
226	June 11.	On the Morphine-Strength of Opium, and the Assay Processes of Opium and of its Preparations. By
227	June 20.	Chairman. (w. v. sh.)
228	July 12.	Result of Vote on Circulars 217, 226 and 227 1207
229	July 20.	Information and Propositions concerning the new Pharmacopæia. By Chairman. (w. v. sh.)
230	July 23.	List of Medical and Pharmaceutical Journals to which Copies of the new U. S. P. are proposed to be sent for Review. By Chairman
231	Aug. 12.	Announcement of the Resignation of the Treasurer, Dr. James M. Flint, owing to his being ordered to the Asiatic Station
232	Aug. 29.	On Errata in the new U. S. P., and their Correction in the next Issue
233	Aug. 30.	On the Treasurership. By Chairman. (w. v. sh.) 1217
234	Sept. 2.	On the Alkaloidal Strength of Cinchona. With Letter of Parke, Davis & Co. By Chairman
235	Sept. 9.	On the Reimbursement of Members for Expenses incurred. By Chairman
236	Sept. 11.	10th, at Philadelphia)
237	Sept. 13.	Result of Vote on Circ. 233
238	Sept. 15.	Report of Auditing Committee

Circul No.	ar Dat		Subject. Pag	e.
239	Oct.	4.	Resolutions regarding the Death of Prof. J. M. Maisch, (w. v. sh.)	26
240	Oct.	9.	Result of Vote on Circ. 239	
241	Oct.	3000	On a separate Issue of the Pharmacopæial Tables. By Chairman (w. v. sh.)	
242	Oct.	19.	Reorganization of the Publication Committee. By Chairman	
243	Oct.	30.	Report of the Publication Committee. By Chairman. (w. v. sh.)	
244	Nov.		Result of Vote on Circ. 243	
	189		The state of the s	
245	Feb.		11, 1893. W. M. Mew, Aug. 11 to Dec. 31, 1893 123	34
246	Feb.	15.	Report on the present Condition of the Committee of Revision, and its future Work. By Chairman 123	37
247	Feb.	17.	Presentation of Copies of the "Era Key" to Members of the Comm. of Revision	40
248	Mch.	7-	Submission to Vote of the Proposition (Circ. 246) to establish Research Committees. By Chairman. (w.v.sh.)124	11
249	Ap.	9.	Result of Vote on Circ. 248	
250	Ap.	14.	The Problem of Non-alcoholic Medicinal Preparations. By F. A. Castle	
251	Ap.	30.	Organization of Research Committees. By Chairman. (w. v. sh.)	
252	May	7.	On Non-alcoholic Pharmaceutical Preparations. By	
253	May	19.	E. R. Squibb & Sons	
254	May	29.		52
			Publication of the Select Tables. By Chairman. (w. v. sh.)	54
255	June	4.	On the Arsenic Tests of the U. S. P. (From Research-Comm. B.). By C. O. Curtman	
256	June	11.		10
			Curtman	51
257	July	7.	On Artificial Manganese Dioxide. (From Research-Comm. B.). By C. O. Curtman	64
258	July	10.	On the Hydration of Calcium Bromide and Iodide. (From Research-Comm. B.). By C. O. Curtman 126	
259	July	22.	On the Quality of Potassium Iodide, sold in the Market as "U. S. P." (From Research-Comm. B.). By C. O. Curtman	
260	Aug.	2.	On Potassium Bromide, sold as "U. S. P." (From Re-	
261	Aug.	13.	search-Comm. B.). By C. O. Curtman	
262	Aug.	13.	Comm. B.). By C. O. Curtman	
			Research-Comm. B.). By C. O. Curtman 127	79

Circul No.	ar Date. 1894.	Subject. Page
263	Sept. 12.	Nomination of Additional Members of Research Com-
264	Nov. 30.	mittees. (w. v. sh.)
	1895	By Chairman
265	Jan. 10.	Appointment of Research-Committee E. (w. v. sh.) 128
266	Feb. 5.	On the Interpretation of the Standards established by the U. S. P. By Chairman
267	Feb. 20.	Report of Treasurer, W. M. Mew. (From Jan. 1, 1894, to Jan. 1, 1895)
268	Feb. 21.	Creation of a Research-Committee on Pharmacodynamics. By Chairman. (w. v. sh.)
269	Feb. 28.	Result of Vote on Circ. 268
270	Mch. 5.	Preliminary Report from Research-Comm. C. By H. H. Rusby
271	Ap. 16.	Award of an Honorarium to the Chairman 1300
272	May 18.	Nomination of Members of Research-Committees.
273	May 20.	On the Assay of Nitroglycerin. (From Research-Comm. D.). By Chairman
274	July 23.	On Viburnum Prunifolium and Viburnum Opulus. (From Research-Comm. C.). By L. E. Sayre 1308
275	Oct. 1.	Concerning Research Work. By Chairman. (w. v. sh.).1300
276	Oct. 14.	On the Research-Committee on Oils and Allied Subjects. By Chairman. (w. v. sh.)
277	Dec. 12.	On Bismuth Subnitrate (From Research Comm. B). By C. O. Curtman
	1896.	1313
278	Jan. 10.	On the Enlargement of Research Committee D. By Chairman. (w. v. sh.)
279	Jan. 20.	Report of Treasurer, W. M. Mew (From Jan. 1, 1895, to Jan. 1, 1896)
280	Jan. 29.	On the Quantitative Estimation of Carvone in Essential Oils (From Research Comm. G). By Edward Kremers
-0-	25.1	and O. L. Schreiner
281	Mcn. 27.	Report of Auditing Committee
282	Mcn. 30.	Rusby
283	Ap. 11.	Oils. (Duplicate of Circ. 280)
284	Ap. 22.	(April 22d, at St. Louis)
285	June 4.	Report of Research Committee on Essential Oils. By F. B. Power
286	July 30.	How to distinguish the Viburnum Barks in the State of Powder. By L. E. Sayre
287	Sept. 20.	(From Research Comm. G.). By Edward Kremers
		and O. L. Schreiner

xxi

Circula No.	r Da	te. 96.	Subject. Page.
288	Sept	. 28.	Quantitative Estimation of Phenols in Essential Oils (From Research-Comm. G.). By Edward Kremers and Oswald Schreiner
289	May	22.	Concerning the Death of Prof. Charles O. Curtman. With Biography (Pharm. Review, Aug., 1896) by Prof. Wm. Simon. And with "A Reminiscence" by the Chairman
290	Oct.	1.	Resolutions on the Death of Prof. Charles O. Curtman. (w. v. sh.)
291	Oct.	1.	Announcement of the Death of Prof. G. F. H. Markoe (Sept. 25th, at Boston)
292	Oct.	6.	On Pepsin Testing. By J. M. Lear, through L. E. Sayre. 1339
293	Oct.	6.	On Taraxacin (From Research Comm. D., Sect. II). By L. E. Sayre
294	Oct.	10.	Roll of Members of the Comm. of Revision, with their Addresses
295	Oct.	15.	Resolutions on the Death of Prof. G. F. H. Markoe (w. v. sh.)
296	Oct.	20.	Result of Vote on Circ. 251, 254, 263, 265, 268, 272, 276, 278, 290 and 295
297	Oct.	27.	Supplement to Circular 296. By Chairman 1346
298	Oct.		On the Preparations of Strophanthus (From Research Comm. F., on Pharmacodynamics). By H. C. Wood and Wm. S. Carter
			On the Present Status of the Committee of Revision, giving a detailed Account of Receipts and Expenditures up to Date. By Chairman
.300	Dec.	4.	On Research Committees. New Rules and Organization. By Chairman

