



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

PROCEEDINGS OF THE
TENTH
INTERNATIONAL CONFERENCE
OF
AGRICULTURAL ECONOMISTS

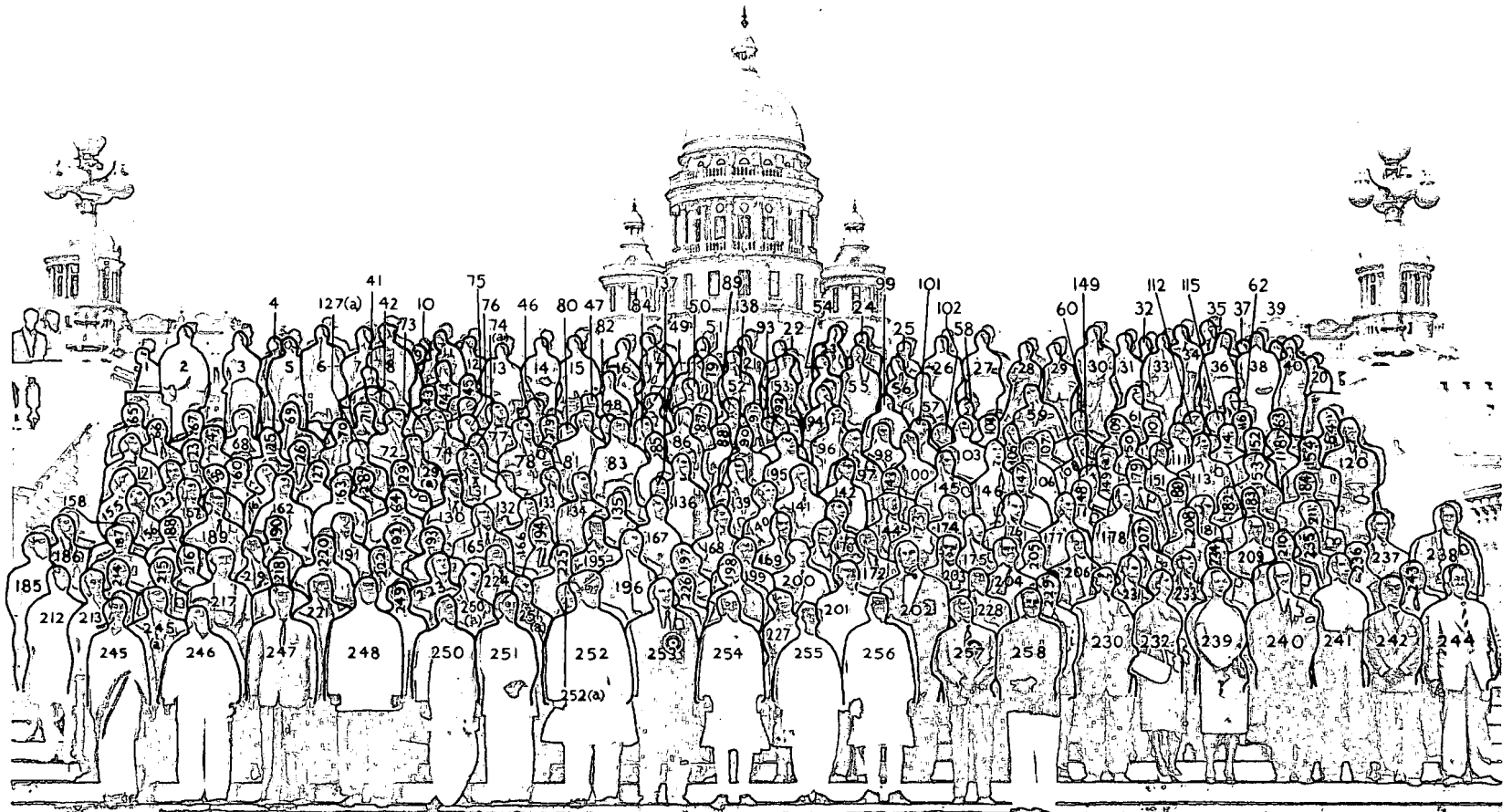
HELD AT THE
LALITHA MAHAL, MYSORE
INDIA

24 AUGUST - 3 SEPTEMBER 1958

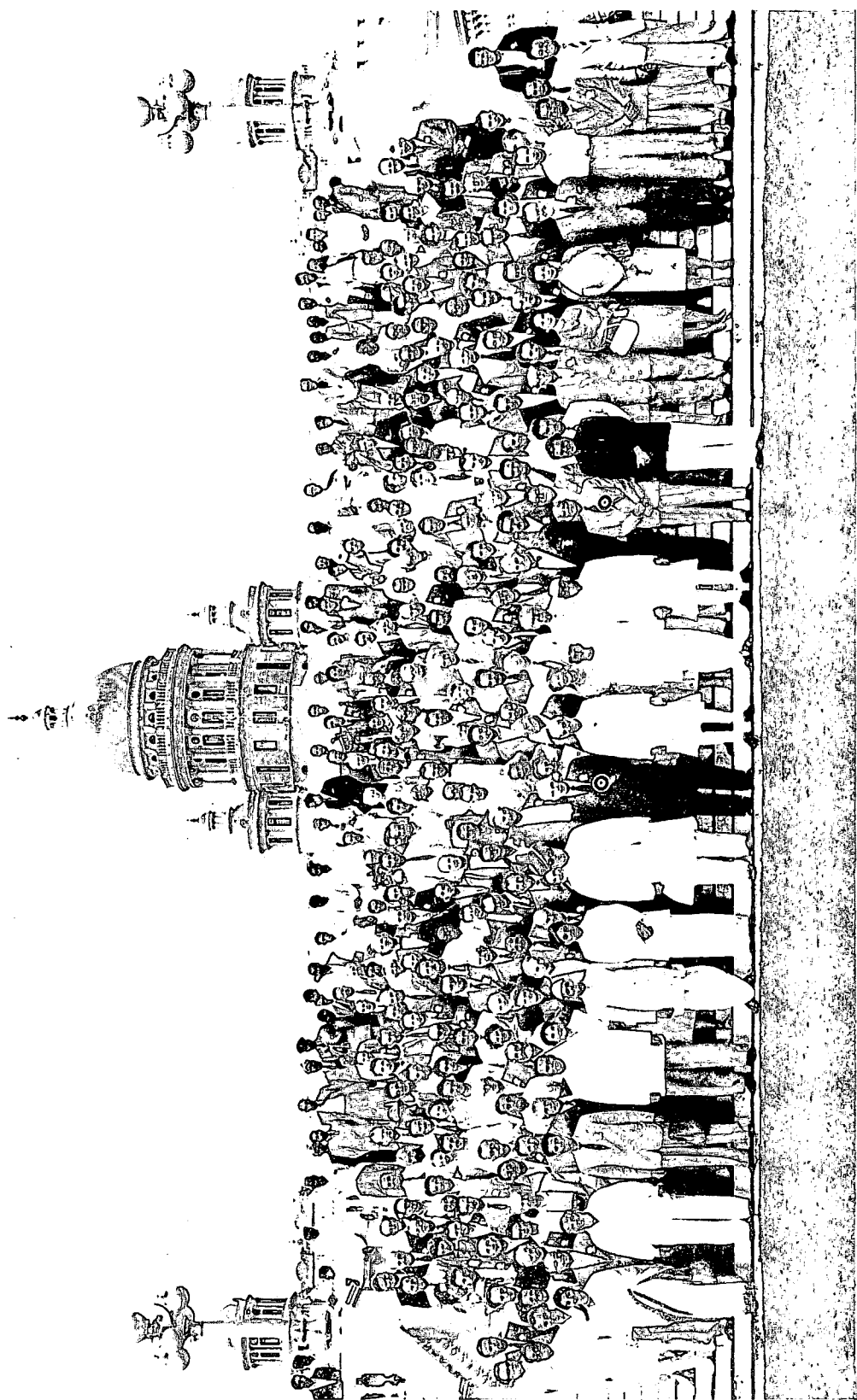
AGRICULTURE
AND ITS TERMS OF TRADE

LONDON
OXFORD UNIVERSITY PRESS
NEW YORK TORONTO
1960

1. Venkataramanaiah
2. Desai, N. K.
3. Pallegar, H. N.
4. Seshadri, E. V.
5. Krishna, K.
6. Gaetania-D'Aragona, G.
7. Rao, V. M.
8. Mujumdar, N. A.
9. Shivamaggi, H. B.
10. Jones, A.
11. Jones, E. W. B.
12. Nadkarni (Miss)
13. Joshi, A. N.
14. Samuel, L. E.
15. Hassagar, R. S.
16. Idukhar, M. R.
17. Mathai, C. P.
18. Narasimhaiah, R.
19. Barraclough, S.
20. Narasimhan, P. S. (Mrs.)
21. Narasimhan, P. S.
22. Nash, E. F.
23. Rangachar, S.
24. Gopalaseshan, G. S. V.
25. Setty, H. Nagaraja
26. Sayal, L. C.
27. Vanvig, A.
28. Sacay, F. M.
29. Khanchand
30. Darrah, L. B.
31. McGlothlin, R. S.
32. Mukherjee, S. K.
33. Malhotra, C. S.
34. Marull, J.
35. Weiss, A.
36. Dantwala, M. L.
37. McIntyre, A. J.
38. Black, C. J.
39. Dixey, R. N. (Mrs.)
40. Dixey, R. N.
41. Evelpidis, C.
42. Bergmann, D. R.
43. Bergmann, D. R. (Mrs.)
44. Evelpidis, C. (Mrs.)
45. Savary, R.
46. Peters, C. W.
47. Jogarathnam
48. Seidel, D.
49. Baker, C. B.
50. Osman, A. A.
51. Rangnekar, S. B.
52. Malassis, L.
53. Berg, S. O.
54. Pikhala, K. U.
55. Dawson, A. A.
56. Birky, C.
57. Rajpal
58. Kristjanson, B. H.
59. Yajima, T.
60. Ringer, K.
61. Meimberg, P.
62. Von Arnim, V.
63. Bublot, G.
64. Johnson, D. Gale
65. Khusro, A. M.
66. Rolfes, M.
67. Westermarck, N.
68. Motheral, J. R.
69. Scola, P. M.
70. Sayigh, Y.
71. Mehren, G. L.
72. Kamali-Nafar, A.
73. Mundlak, Y.
74. Guleri, J. S.
75. Gopal, M. H.
76. Yudelman, M.
77. Chand, Gyan
78. Sen, Sudhir (Mrs.)
79. Basak, K. C.
80. Sturrock, F. G.
81. Sen, Sudhir
82. Mathur, P. N.
83. Athanassatos, D.
84. Hanau, A.
85. Kirk, J. H.
86. Bishop, C. E.
87. Poduval, R. N.
88. Aquil, M.
89. Chisti, R. H.
90. Morris, S. T.
91. Dams, K. R.
92. Weinschenck, G.
93. Misra, B.
94. Mukerji, K. M.
95. Luxton, H. W. B.
96. Hlaing, U. Aye
97. Krasovcc, S.
98. Venkatappiah, B.
99. Wheatley, A. J.
100. Wibberley, G. P.
101. Decken, H. v.d.
102. Jones, J. O.
103. Felder, A. C.
104. Turner, A. H. (Mrs.)
105. Turner, A. H.
106. Oppenfield, H. v.
107. Hurd, T. N. (Mrs.)
108. Hurd, T. N.
109. Wynne, A. J.
110. Mann, H. S.
111. Williams, H. T.
112. McDonald, M. F. (Miss)
113. Thomas, W. J.
114. Magalhaes, E. P. (Mrs.)
115. Magalhaes, E. P.
116. Napolitan, L.
117. Reid, I. G.
118. Nobre, E.
119. Williams, F. A.
120. Misawa, T.
121. Beck, F. V.
122. Sinha, S. P.
123. Ottoson, H. W.
124. Bansil, P. C.
125. Ward, G. H.
126. Ward, G. H. (Mrs.)
127. Bennett, L. G.
128. Pant, Pitamber
129. Dandekar, V. M.
130. Nasu, S.
131. Naylor, P. E.
132. Elmhirst, R.
133. Sutcliffe, P.
134. Anderson, W. J.
135. Gadgil, D. R.
136. Hto, U. Tha
137. Patil, N. P.
138. Beers, H. W.
139. Beers, H. W. (Mrs.)
140. Bradford, L. A.
141. Oppenfield, H. v. (Mrs.)
142. Swanson, E. R.
143. Underwood, F. L.
144. Kristensen, E.
145. Singh, Tarlock
146. Mosher, A. T.
147. Richards, J. (Mrs.)
148. Lord, R. F.
149. Azariah, H. S.
150. Case, H. C. M.
151. Nicholls, W.
152. Parvis, Amir A. H.
153. Ohkawa, K.
154. de Bobonc, M.
155. de Barros, H.
156. Latorre, E.
157. Deshmulch, Rajc J. R.
158. Smith, E. M.
159. Meadley, D.
160. Schapper, H.
161. Strong, T. H.
162. Antonietti, A.
163. Ray, P. K.
164. Ojala, E. M. (Mrs.)
165. Ray, P. K. (Mrs.)
166. Ojala, E. M.
167. Lewis, J. N.
168. Rautenberg, R. W. O.
169. Braun, G.
170. Hjelrn, L.
171. Arcsvik, O.
172. Haviland, W. E.
173. v. Fraucendorfer, S.
174. Bennet
175. Hooke, P. (Miss)
176. Johnson, Sherman E.
177. Mura, Kawa
178. Schiller, O.
179. Schiller, O. (Mrs.)
180. Von Dietze, C.
181. Madan, B. K.
182. Seegall, E. J.
183. Currie, J. R.
184. Brandt, K.
185. Montanes, C. S.
186. Hussain, M. Altaf
187. Negron, P.
188. Mendoza, E.
189. Derteano, C.
190. Benavides, O.
191. Paiva, R. M.
192. Shand, R. T.
193. Schmidt, S.
194. Sarkar, N.
195. Heady, E. C.
196. Agrawal, G. D.
197. Thomas, Edgar
198. Ewald, E. (Miss)
199. Astrand, H.
200. Lawton, G. H.
201. Niaz, M. Shafi
202. Andraca, M.
203. Arain, Abdul Azeez
204. Beckett, W. H.
205. Kulkarni, G. B.
206. Saco, A. M.
207. Whetham, E. (Miss)
208. Currie, J. R. (Mrs.)
209. Khan, Ali Asghar
210. Shafi, Reyaz
211. de Valois, J. J.
212. Ribeiro, J. P.
213. Brandao, E. D. (Mrs.)
214. Brandao, E. D.
215. Beltran, G.
216. Sriram, K. V.
217. Stangen, F.
218. Ashton, J.
219. Mendosa, E. (Mrs.)
220. Walker-Love, J.
221. Campbell, K. O.
222. Jakhade, V. M.
223. Mukherji, P. K.
224. Aktan, R.
225. Banjeree, Manu (Miss)
226. Moarefi, A.
227. Rao, K. S.
228. Bhattacharjee, J. P.
229. Sen, S. R.
230. Philpott, L. (Mrs.)
231. Patil, K. F.
232. Bellerby, J. R.
233. Karve, D. G.
234. Dawe, C. V.
235. The Maharaja
236. Dawe, C. V. (Mrs.)
237. Elmhirst, L. K.
238. The Prime Minister
239. Jatti, B. D.
240. Jain, A. P.
241. Nanavati, M. B.
242. Krishnappa, M. V.



185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 252(a) 253 254 255 256 257 258



INTERNATIONAL CONFERENCE OF AGRICULTURAL ECONOMISTS

Founder-President: Dr. L. K. ELMHIRST, Dartington Hall, Totnes, Devon, England.

President: Dr. SHERMAN E. JOHNSON, Agricultural Research Service, United States Department of Agriculture, Washington, D.C., U.S.A.

Vice-President: PROFESSOR EDGAR THOMAS, University of Reading, England.

Secretary-Treasurer: DR. JOSEPH ACKERMAN, Farm Foundation, Chicago, Illinois, U.S.A.

Regional Secretaries: Mr. J. R. CURRIE, Administration Block C.B.C., Yarner, Dartington, Totnes, Devon, England; DR. D. G. KARVE, Federal Reserve Bank of India, Bombay, India.

CONFERENCES

First, 1929: Dartington Hall, Totnes, Devon, England.

Second, 1930: Cornell University, Ithaca, New York State, U.S.A.

Third, 1934: Bad Eilsen, Schaumburg-Lippe, Germany.

Fourth, 1936: St. Andrews University, Fife, Scotland.

Fifth, 1938: Macdonald College, Ste Anne de Bellevue, P.Q., Canada.

Sixth, 1947: Dartington Hall, Totnes, Devon, England.

Seventh, 1949: Villa delle Azalee, Stresa, Italy.

Eighth, 1952: Michigan State College, East Lansing, Michigan, U.S.A.

Ninth, 1955: Teekkarikylä, Otaniemi, Near Helsinki, Finland.

Tenth, 1958: Lalitha Mahal, Mysore City, Mysore, India.

THE International Conference of Agricultural Economists was inaugurated during the summer of 1929, when fifty economists from eleven countries met for two weeks at Dartington Hall, Devon, England, on the invitation of Dr. L. K. Elmhirst. The second Conference was held at Cornell University, and was attended by over 300 members and visitors, twenty countries being represented. At this meeting a formal Constitution was drawn up and approved.

The third Conference was held at Bad Eilsen when the attendance was 170 from nineteen countries. The fourth was at St. Andrews, when 219 members and visitors attended, of whom 127 were from twenty-one countries outside the United Kingdom. The fifth was at Macdonald College, where the attendance was 510 from twenty-three countries. The sixth, at Dartington Hall in 1947, was the first to be held after the war and was deliberately limited in numbers. The attendance was 82 from twenty-three countries. The seventh was held at Stresa, when the attendance was 271 from twenty-five countries. The eighth, at Michigan State College, had an attendance of 340 from forty-five countries. The ninth, at Otaniemi, was attended by 364 from thirty-eight countries. The tenth, at Mysore City, India, was attended by 350 from fifty-one countries.

The Conference has now a total membership of 848, with 58 National or Area Groups. Its representative character has been steadily growing since the first informal gathering until it now embraces the majority of the countries where the study of agricultural economics is pursued.

The object of the Conference is that of fostering development of the science of agricultural economics and of furthering the application of the results of economic investigation of agricultural processes and agricultural organization in the improvement of economic and social conditions relating to agriculture and rural life.

Membership consists of individuals who pay £1, \$5, or their equivalent per year, but not exceeding £2, \$10, or their equivalent, for the period between any two Conferences (which shall be the period from the end of one Conference to the end of the next). The current period will be three years, for which the subscription will thus be £2, \$10, or their equivalent. Members will be entitled to a free copy of the *Proceedings* of the most recent Conference and to copies of the *International Journal of Agrarian Affairs*. The majority of members are professional agricultural economists engaged in research, teaching, or public administration, but the membership is representative as well of a wide range of agricultural and economic interests. Applications may be made to one of the Secretaries, who will put the applicant in touch, if desired, with the appropriate national correspondent.

Meetings are held at intervals of two or three years, at a time and place determined by the Council. No two successive meetings can be held in the same country. The meeting affords a unique opportunity of personal intercourse with fellow-workers from all parts of the world.

The *Proceedings*, consisting of papers and discussions at each Conference, are published, and one copy free of charge is sent to each member. Extra copies may be purchased by members at reduced rates. Copies of the *Proceedings* of the First, Second, Third, Fifth, Sixth, Seventh, Eighth, Ninth, and Tenth Conferences are available on application to Dr. Joseph Ackerman, Farm Foundation, 600 South Michigan Avenue, Chicago 5, Illinois, U.S.A.

CONSTITUTION

(as amended, September 1958)

NAME AND OBJECT

The name of the organization shall be The International Conference of Agricultural Economists.

The object of the Conference is that of fostering development of the science of agricultural economics and of furthering the application of the results of economic investigation of agricultural processes and agricultural organization in the improvement of economic and social conditions relating to agriculture and rural life.

MEETINGS

Meetings shall be held at a time and place determined by the Council. No two successive meetings shall be held in any one country.

MEMBERSHIP

Membership shall consist of individuals who pay £1, \$5, or their equivalent per year, but not exceeding £2, \$10, or their equivalent for the period between Conferences (which shall be the period from the end of one Conference to the end of the next).

Libraries, corporations, and similar institutions may become members if a duly accredited representative is appointed by each such institution.

The Conference, on the recommendation of the Council, may elect honorary life members.

NATIONAL OR AREA GROUPS

The members of the Conference in each country (or in a group of countries) may form a National (or Area) Group. Each such Group shall make provision for the election of a Chairman of the Group, and may provide for the appointment of a Secretary of the Group, for each Conference period. The Chairman or Secretary, as may be designated by the Group, shall be the correspondent of the Group.

EXECUTIVE OFFICERS

The Executive Officers shall be a President, a Vice-President, and a Secretary-Treasurer, all of whom shall be elected by the Council at a formally constituted meeting held during a Conference, and shall hold office for a period ending with the close of the next succeeding Conference.

The Executive Committee, in the event of the inability of the President to fulfil his duties, shall elect an acting-President who shall hold office until the first session of the next Conference, at which time the Council shall elect a President of the Conference to hold office for the period of the meeting of that Conference.

Regional secretaries, to assist the Secretary-Treasurer, shall be appointed by the President with the approval of the Executive Committee.

COUNCIL

The Council shall consist of the Executive Officers as *ex-officio* members together with members of each National or Area Group as hereinafter provided.

(a) A National or Area Group having 5 or more members may elect one member of Council; having 10 and not exceeding 25 members, two members of Council; having over 25 and not exceeding 60 members, three members of Council; having over 60 members, four members of Council; the maximum number of members of Council for any electing Group shall be four.

(b) Members of the Council shall be elected and hold office for a Conference period.

(c) Method of election of Members of the Council shall be left to the discretion of each electing Group.

EXECUTIVE COMMITTEE

The Executive Committee shall consist of the three Executive Officers and the duly elected Chairmen of all National or Area Groups having five or more members.

The President of the Conference shall be the Chairman of the Executive Committee.

The Secretary of the Conference shall be the Secretary of the Executive Committee.

The acts of the Executive Committee shall be subject to the approval of the Council.

It shall be the duty of the Executive Committee to act for the Council between meetings of the Council.

PROVISION FOR TEMPORARY ORGANIZATION OF GROUPS

Where no Group has been constituted, the President may appoint a representative to canvass for members in the country or area and to make arrangements for the proper organization of a Group under the Constitution.

AMENDMENT OF CONSTITUTION

The Constitution may be amended by a majority vote at any Conference provided the amendment has previously received the approval of a majority of the Council.