Secretary—Joel Stebbins.
Treasurer—Benjamin Boss.
Councilors—Ernest W. Brown, Otto Klotz, Solon I. Bailey, W. J. Hussey, Henry Norris Russell, V. M. Slipher.

The program of papers was as follows:

Variations of type in the Cepheid variables l Carinae and η Aquilæ as shown by the general spectrum: Sebastian Albrecht.
A systematic search for novæ at the Harvard Observatory: S. I. Bailey.
On the change in the period of the variable star Bailey No. 33 in the cluster M5: E. E. Barnard.
Remeasurement of Hall's star in the Pleiades: E. E. Barnard.
Variable stars in M 11: E. E. Barnard.
On the varnishing of astronomical negatives: E. E. Barnard.
Some observations of the total solar eclipse on May 29, 1919, at Cape Palmas, Liberia: L. A. Bauer.
Hypersensitizing commercial panchromatic plates: S. M. Burka. (Introduced by C. C. Kiess.)
Some recent developments in the study of SS Cygni: Leon Campbell.
The spectra of variable stars of long period: Annie J. Cannon.
Atmospheric refraction near the horizon: George C. Comstock.
Studies of class B spectra having hydrogen emission: R. H. Curtiss.
Fluctuations in the moon's longitude in relation to meteorological variations: Ralph E. DeLury.
Apparent relation between Chinese earthquakes and California tree growths, 0–1680 A.D.: Ralph E. DeLury.
Levels of the Great Lakes in relation to numbers of sun-spots: Ralph E. DeLury.
Simultaneous spectroscopic observations of the rate of rotation in north and south solar hemispheres: Ralph E. DeLury.
The periodograph and its application to variable star periods and other problems: A. E. Douglass.
On the eclipsing variables RT Persei and U Cephei: R. S. Dugan.
Preliminary results of a comparative test of the 100-inch and 60-inch telescopes of the Mount Wilson Observatory: George E. Hale.
Rates of the standard sidereal clocks at the U. S. Naval Observatory: J. C. Hammond and C. B. Watts.
Note on the spectrum of Nova Aquilæ No. 3: W. E. Harper.
The orbit of the spectroscopic binary ι Delphini: W. E. Harper.
The orbit of the spectroscopic binary Boss 4507: W. E. Harper.
A desideratum in solving Kepler's problem: H. A. Howe.
The red and infra-red arc spectra of eight elements: C. C. Kiess and W. F. Meggers.
Color-index of planets: Edward S. King.
Photographic observations of the Great Nebula in Orion: C. O. Lampland.
Star tables good to the year 2000 for civil engineers and navigators: H. C. Lord.
Origin of the sun's heat: W. D. MacMillan.
False spectra produced by gratings: W. F. Meggers, C. C. Kiess and F. M. Walters, Jr.
Evidences of change in coronal structure during the eclipse of June 8, 1918: J. A. Miller.
The masses of 32 visual binary stars: J. A. Miller and J. H. Pitman.
Measures of double stars on photographs: Charles P. Olivier.
Shifting absorption at the heads of the brighter helium bands in the spectrum of γ Argus: C. D. Perrine.
Methods of asteroid observation and reduction: George Henry Peters.
The great eruptive prominences of May 29 and July 15, 1919: Edison Pettit.
Studies in prominence characteristics: Edison Pettit.
The proper motions and parallaxes of 359 stars in the cluster h Persei: Hannah Steele Pettit.
The spectroscopic orbits and dimensions of the eclipsing variables U Ophiuchi, RS Vulpeculæ, and TW Draconis: J. S. Plaskett.
Report on progress of work with the 72-inch telescope: J. S. Plaskett.
Annular eclipse of the sun of 1919, November 22, as visible in the United States: Wm. F. Rigge.
Direct micrometrical observations of the sun: E. D. Roe, Jr.
The spectrum of the milky way: V. M. Slipher.
All-American time: Elliott Smith.
Progress in photo-electric photometry: Joel Stebbins.
Peirce's criterion: R. M. Stewart.
The treatment of discordant observations: R. M. Stewart.
Tests of dyes for red and infra-red photography: Florence J. Stocker.
Experiments with Kapteyn's method for reducing guiding error: R. Trümpler and Frank Schlesinger.
Meridian circle observations of Nova Aquilæ No. 3: R. H. Tucker.
The use of semi-absolute photographic positions in double star astronomy: George Van Biesbroeck.
Note on proper motions of certain long period variable stars: Anne S. Young and Louise F. Jenkins.
Three spectroscopic binary orbits: Reynold K. Young.

Joel Stebbins,
Secretary

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