

**KING, Eula (Weeks).** September 13, 1882–June 30, 1967.

UNIVERSITY OF MISSOURI (BA 1908, BS 1908, MA 1909, PhD 1915).

Eula Adeline Weeks was born near Louisville, Georgia, the third of five children of Luella Vienna (Tarver) (1860–1935) and Caleb Garvin Weeks (1850–1914). Her parents, natives of Georgia, married in about 1878. Her older brothers, William Brinson (1879–1914) and Julian Charles (1880–1951), were born in Georgia; her younger sisters, Clara Belle (1887–1914) and Alice Elizabeth (1900–1991), were born in Missouri. Her father was successively a bookkeeper, a bank clerk, and later a county court clerk.

In 1900 and 1910 her family lived in Bates County, Missouri, near the Kansas border. Weeks was a teacher in the high school in Rich Hill, Missouri, from 1901 to 1907. In 1908, at age twenty-five, she received both a BA and a BS in education, and was valedictorian of the class of 1908 in the College of Arts and Science at the University of Missouri. The next year she was a university fellow in mathematics and in 1909 received a master's degree from Missouri.

Eula Weeks then went to Bryn Mawr College, where she was a fellow in mathematics 1909–10 and a fellow by courtesy 1910–11. Her occupation is listed as teacher in a preparatory school in the 1910 census, as well. The journal club at Bryn Mawr did not hold meetings 1909–10, but her presentations are recorded for 1910–11, when she spoke on the solution of numerical equations, and for 1911–12, when she presented papers on the group of homographic substitutions and on general analytic methods of solutions of transcendental equations.

After three years at Bryn Mawr, Weeks returned to Missouri, where she held a university fellowship 1914–15 and received her PhD in 1915. She was one of two students whose work was directed by E. R. Hedrick at the University of Missouri. In addition to his many research, editorial, and administrative activities, Hedrick became the first president of the MAA in 1916 and was especially involved with reforms in secondary mathematics teaching. Eula Weeks was a charter member of the MAA.

In 1916 Eula A. Weeks was a teacher at Grover Cleveland High School in St. Louis. By 1919 she had been appointed to the National Committee on Mathematical Requirements as one of three secondary school representatives. The committee was first appointed in 1916 by Hedrick as president of the MAA and was chaired by J. W. Young of Dartmouth; Weeks served on a subcommittee to report on elective courses in secondary schools. A preliminary report of the committee, issued as Secondary School Circular No. 5 by the US Bureau of Education, appeared in 1920. The final report of the committee was published by the MAA in 1923, and parts of it were reprinted by Houghton Mifflin in 1927. Weeks gave several talks about the reports at meetings of the MAA. During this period Weeks continued teaching at Cleveland High School and was active in organizations for mathematics teachers. In 1920 she was elected secretary of the mathematics section of the Missouri Society of Science and Mathematics Teachers, and she served as vice president of the NCTM 1922–23 and on the NCTM board of directors 1923–26.

Eula Weeks married Harry Lane King (1885–1966) on June 15, 1924, in St. Louis. Harry King was born in Topeka, Kansas, and was a high school teacher in St. Louis. At least in the mid-1940s he was a teacher in the industrial arts department at Grover Cleveland High School.

Eula Weeks King stopped teaching after she married, although she maintained her membership in the MAA until about 1940. The Kings had two children, Harry L. King Jr., born in 1925, and Mary Adeline, born in 1927. Their son became a civil engineer and died in 1973.

After her husband's death in 1966, King maintained the same residence in St. Louis she had had since at least 1930. She went to her son's home in Inglewood, California, about a month before her death there of a myocardial infarction at age eighty-four in June 1967.

**Organizational affiliations:** AMS, MAA, NCTM.

**Thesis and dissertation:**

**1909** [Weeks, E. A.] On some classes of non-analytic functions of a complex variable. MA thesis, University of Missouri.

**1915** [Weeks, E. A.] A symmetrical generalization of the theory of functions. PhD dissertation, University of Missouri, directed by Earle Raymond Hedrick.

**Abstracts:**

**1914** [Weeks, E.] Note on the enclosable property. *Bull. Amer. Math. Soc.* 20:183–84 #8. Presented to the AMS, Columbia, MO, 29 Nov 1913.

**1915** [Weeks, E. A.] With E. R. Hedrick. On a definition of discrete oscillation. *Bull. Amer. Math. Soc.* 21:220–21 #9. Presented to the AMS, Lincoln, NE, 28 Nov 1914.

**1921** [Weeks, E. A.] The work of the National Committee on Mathematical Requirements. *Amer. Math. Monthly* 28:46 #4. Presented to the MAA, Kansas City, MO, 13 Nov 1920.

**1922** [Weeks, E. A.] Final report of the National Committee on Mathematical Requirements. *Amer. Math. Monthly* 29:3 #7. Presented to a meeting of the MAA, St. Louis, MO, 25–26 Nov 1921.

**1923** [Weeks, E. A.] The National Committee's report on the reorganization of secondary mathematics. *Amer. Math. Monthly* 30:106 #2. Presented to the MAA, Topeka, KS, 20 Jan 1923.

**Other sources:** Application for social security account number 1963; Byrn Mawr College Archives; communication with University of Missouri Alumni Relations and Development; US Census 1880, 1900, 1910, 1920, 1930 MO; California death certificate.