

Date of birth : June 27, 1926.

Place of birth : Chicago, Ill.

Citizen of United States of America.

Marital status : Married.

Spouse's name : Donna Lee Legator.

Spouse's employer (if any) : None.

Names and birth dates of children : Alice Legator, 10-15-53; Kim Legator, 04-28-54; Lori Legator, 07-15-55.

Present health : Excellent.

Degrees held : BA, 1948, University of Illinois, microbiology-biochemistry; MS, 1948, University of Illinois, biochemistry; Ph.D., 1951, University of Illinois, microbiology-biochemistry.

Present position : Chief, cell biology branch, 1966 to present; Food and Drug Administration and professor, microbial genetics, George Washington University, Washington, D.C., 1968 to present.

Present position : Chief, cell biology branch, Food and Drug Administration and Professor, microbial genetics, George Washington University, Washington, D.C., 1968 to present.

Prior positions held : Head, tissue culture section, FDA, 1962-1966; Head, animal health program, Shell Development Co., Modesto, Calif., 1952-1962; senior microbiologist, Julius Hyman Co., Denver, Colo., 1951-1952; instructor, University of Illinois, 1948-1950.

Areas of teaching and research competency : Mutagenic assay systems, reproductive studies, biochemistry, molecular biology, tissue culture (post doctorate course, University of Wisconsin, Madison, Wis.); mutation research, medical and biological significance.

Membership in learned and professional societies : Tissue Culture Association, 6 years; New York Academy of Sciences, 3 years; Society of American Microbiologists, 8 years; Mammalian Chromosome Society, 2 years; American Society for Cell Biology, 1 year; Special Committee for T.A.P.P., 1 year, consultant and secretary 1959-61; Environmental Mutagen Society, 1 year, treasurer and membership society.

Honors, prizes, fellowships : Upjohn Fellowship, 1948-1950; California School Award for Studies and Science Career Planning, 1960; U.S. Government Award—Technique Advance in Cell Culture, 1965; Invited Speaker of Mutagenic Drugs at Conference on Genetic Hazards, 1966; Selected by Tissue Culture Association to chair roundtable discussion on mutagenic drugs, 1967 (May); Appointed as the Food and Drug Administration Representative to Genetics Study Section, N.I.H., 1967; Selected as the Food and Drug Administration Representative to discuss FDA Research Program with 8,000 college students employed by the Government—Summer, 1967; Appointed to U.S. Board of Civil Service Examiners, 1967.

Molecular Biology Study Section, chairman, ad hoc committee at George Washington University Medical School to establish a graduate program in genetics, 1968; panel secretary, advisory panel on mutagenicity of pesticides. Report of the Secretary's Commission on Pesticides and their relationship to environmental health, 1969; participate in the advisory panel on carcinogenesis report of the Secretary's Commission on Pesticides and their relationship to environmental health, 1969; member, advisory panel of Non-Psychiatric Effects of Drugs of Abuse, National Institute of Mental Health, 1969; member, advisory panel on genetic monitoring of human population, National Institute of Environmental Health Science, 1969.

PUBLICATIONS

- Detection of Cytogenetic Effects of Toxic Agents in Mammalian Systems. M. S. Legator and C. B. Jacobson. Assn. of Clinical Scientists (in press).
- Mutagenic effects of Captan. M. S. Legator, F. J. Kelly, S. Green and E. J. Oswald. New York Academy of Sciences (in press).
- Cytogenetic Effects of Aflatoxin, Mitomycin C and Hydroxylamine on a Cell Line Derived from the Rat-Kangaroo. S. Green and M. Legator (in press).
- DNA Polymerase in Cultured Human Embryonic Lung Cell. I. Activation of DNA Polymerase with Aflatoxin B₁ and Mitomycin C. J. Wragg, J. Carr, V. Ross and M. Legator (in press).
- Selective Toxicity-Genetic Implications. M. S. Legator and F. Sperling. In *Symposium on Toxicity*. J. B. Lippincott Co. (in press).
- Genetic Effects of Aflatoxin: M. S. Legator. J. AVMA (in press).