

SHORT RESUME

RONALD SYLVESTER REMMEL, Ph.D.

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PERSONAL: Born in 1943 in West Bend WI
Married to Effie Lau on 7/8/1972; divorced 12/9/2019
Children: Charlotte Angela, Joseph Keith, and Ryan James
Grandchildren: Joseph Emery Rimmel, Emil Joshua Rimmel-Guttek and
Linus Rimmel-Range
Engaged to Lorrie Meller

EDUCATION

Riverview Grade School, Glendale WI, K-8, 1948-1957
Nicolet High School, Glendale WI, 1957-1961
California Institute of Technology, Pasadena CA, B.S., physics, 1961-5
Princeton University, Princeton NJ, Ph.D., physics, 1965-1971
Princeton University, post-doc, physics, 1971-2
University of California, Berkeley CA, post-doc, physiology, 1972-4
Johns Hopkins Medical School, Baltimore MD, post-doc, ophthalmology, 1974-5

EMPLOYMENT

Univ. Ark. Med. Sci., Little Rock AR, Assoc. Prof. of Physiology, 1975-1983
Boston Univ., Boston MA, Assoc. Prof. of Biomedical Engineering, 1984-1991
Rimmel Labs, owner, 1990-2018, manufactured medical electronic instruments
called eye movement monitors, which measure where people or animals are
looking; these have been sold to research scientists on 5 continents.

HONORS AND AWARDS

Four-year Superior Oil Co. scholarship, Caltech, 1961-5
Graduated with honors, Caltech, 1965
NSF Graduate Fellowship, 1965-9
NIH postdoctoral fellowship, 1972-5
Fight for Sight post-doctoral fellowship, 1975

MEMBERSHIPS

Vice President, Greenbriar HOA
Caltech, Princeton, and Johns Hopkins Alumni Assns.
Treasurer, Holy Trinity Lutheran Church, Trenton NJ, 1968-1971
Democratic Party
Senior Center of West Bend WI

5 MAJOR RESEARCH GRANTS

TEACHING, BOSTON UNIVERSITY: Major courses: Control theory, Computer as a lab
instrument, Minicomputers, Neural and sensory systems, Quantitative physiology,
Senior project, PhD math review, Electric circuit theory, Electronics 1, and

Linear systems

TEACHING, UNIV OF ARKANSAS FOR MEDICAL SCIENCES: Major courses: Medical neuroscience, 1976-1983, General physiology, Advanced physiology, Graduate neuroscience

TEACHING, JOHNS HOPKINS UNIV.: Human and mammalian neurophysiology

3 M.S. THESES SUPERVISED

Ph.D. thesis, R.S. Rimmel, An experimental study of the tau matrix element, Physics Dept, Princeton Univ, PURC-4159-34, Report 8 (1971)

BOOKS

R.S. Rimmel, ed., Medical Neuroscience Course Manual, UAMS, 1980-1983

R.S. Rimmel, 3-dimensional eye movement monitor, model EM7, 2009-18, Rimmel Labs

R.S. Rimmel, The Art of the Scam, Amazon Kindle, 2018

R.S. Rimmel, C++ Programming for Science and Engineering, Amazon, 2020

13 novels published on Amazon Kindle

51 scientific papers

27 abstracts and conference reports

Articles about the COVID-19 pandemic: epidemiology and models

Many Letters to the Editors, Washington County Daily News

Conducts Email Blog going to 250 recipients