

CURRICULUM VITÆ OF ROGER COOKE

EDUCATION:

BA, Northwestern University, 1963. Mathematics major.

MA, PhD, Princeton University, 1965, 1966. Mathematics.

PROFESSIONAL POSITIONS:

Vanderbilt University. Assistant Professor of Mathematics, 1966–1968.

University of Vermont. Assistant Professor of Mathematics, 1968–1972.

Associate Professor of Mathematics, 1972–1977.

Professor of Mathematics, 1977–2000.

Williams Professor of Mathematics, 2000–2003.

Retired as of May 2003.

RECENT TEACHING:

Spring semester 2010. Math 161, The Development of Mathematics, 51 students.

Spring semester 2011. Math 161, The Development of Mathematics, 2 sections, 76 students.

RECENT PUBLICATIONS:

1. “The sources of algebra.” Chapter 1 (pp. 1–6) of *MATHEMATICAL TIME CAPSULES: Historical Modules for the Mathematics Classroom*, edited by Dick Jardine and Amy Shell-Gelasch. Mathematical Association of America, 2010. (Number 77 in the MAA Notes series.)
2. “Numerical solution of equations.” Chapter 3 (pp. 17–21) of *MATHEMATICAL TIME CAPSULES: Historical Modules for the Mathematics Classroom*, edited by Dick Jardine and Amy Shell-Gelasch. Mathematical Association of America, 2010. (Number 77 in the MAA Notes series.)
3. “A remark on Euclid’s theorem on the infinitude of the primes.” *The American Mathematical Monthly*, **118** (2011), No. 4, 354–358.
4. Review of *Duel at Dawn* by Amir Alexander. To appear in *Annals of Science*, 2011. Available on-line at
<http://www.informaworld.com/smpp/content~db=all~content=a931891746~frm=titlelink?words=cooke&hash=3093973383>
5. “Life on the Mathematical Frontier: Legendary Figures and Their Adventures.” *Notices of the American Mathematical Society*, **57** (2010), No. 4, 464–475.
6. Review of *Naming Infinity* by Loren Graham and Jean-Michel Kantor. *The Mathematical Intelligencer*, **32** (2010), No. 1, 59–64.
7. Review of *Yesterday and Long Ago* by Vladimir I. Arnold. *The Mathematical Intelligencer*, **31** (2009), No. 3, 50–52.

8. *Classical Algebra: Its Nature, Origins, and Uses*. John Wiley & Sons, New York, 2008. ISBN 978-0-470-25952-8, 224 pages. Winner of a CHOICE on-line readers award as one of nine “outstanding books on mathematics” published in 2008.

RECENT INVITED ADDRESSES:

1. “In the matter of Academician Luzin. . .,” De Paul University, Chicago, November 12, 2010.
2. “In the matter of Academician Luzin. . .,” New York Academy of Sciences, New York, December 3, 2009.