Kenneth A. Ribet

Born June 28, 1948 in New York City, NY
US Citizen
Married to Lisa R. Goldberg
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Web Site

<http://math.berkeley.edu/~ribet/>

Biosketch

<http://math.berkeley.edu/~ribet/biosketch.html>

Articles

<http://math.berkeley.edu/~ribet/Articles/>

Teaching

<http://math.berkeley.edu/~ribet/courses.html>

Education

1969	AB and AM, Brown University
1973	PhD, Harvard University

Long-term academic positions

1973–1978	Lecturer, then Assistant Professor, Princeton University
1977–1981	Associate Professor, University of California, Berkeley
1981–	Professor, University of California, Berkeley

Honors and awards

Sloan Fellow, 1975–1977
Japanese Society for the Promotion of Science Fellow, 1981
Invited address, International Congress of Mathematicians, 1983
Distinguished Teaching Award, UC Berkeley Mathematics Department, 1985
Prix Fermat, 1989
Miller Professor (UC Berkeley), Fall, 1990
Elected to the American Academy of Arts and Sciences, 1997
PhD honoris causa, Brown University, 1998
Elected to the US National Academy of Sciences, 2000
Brouwer Medal (Royal Dutch Mathematical Society, Royal Netherlands
    Academy of Sciences), 2017

Administrative Positions

1997–1999	Vice Chair for Undergraduate Affairs, UC Berkeley Mathematics Department
1999–2002	Vice Chair for Graduate Affairs, UC Berkeley Mathematics Department
2008–	Vice Chair for Development, UC Berkeley Mathematics Department
2005–2012	Member, Board of Directors, The Faculty Club, UC Berkeley
2006–2012	Secretary, The Faculty Club, UC Berkeley
2009–2012	Chair of mathematics, US National Academy of Sciences
2015–2018	Secretary, Class I, US National Academy of Sciences
2016–2017	President-elect, American Mathematical Society
2017–2019	President, American Mathematical Society
2018–2021	Chair, Class I, US National Academy of Sciences
2019–2020	Immediate Past President, American Mathematical Society

Doctoral students

The Mathematics Genealogy Project maintains a similar list.

Wenchen Chi — "Twists of central simple algebras and endomorphism algebras of some abelian varieties over $\mathbf{Q}$," 1986

San Ling — "On the arithmetic of modular curves," 1990

Gene Smith — "Generic cyclic polynomials and some applications," 1990

Bjorn Poonen — "The Mordell–Weil theorem, rigidity, and pairings for Drinfeld modules," 1994

Elisabeth Pyle — "Abelian varieties over $\mathbf{Q}$ with large endomorphism algebras and their simple components over $\overline{\mathbf{Q}}$," 1995

Leanne Robertson — "Power bases in cyclotomic integer rings," 1995

David Jones — "Results on modular representations of $\mathrm{Gal}(\overline{\mathbf{Q}}/\mathbf{Q})$ in characteristic 3," 1998

Shuzo Takahashi — "Degrees of parametrizations of elliptic curves by modular curves and Shimura curves," 1998

Jessica Polito — "The p-adic image of the Galois representation at an Eisenstein prime," 1998

János Csirik — The kernel of the Eisenstein ideal, 1999

Amod Agashe — "The Birch and Swinnerton-Dyer formula for modular abelian varieties of analytic rank zero," 2000

Frank Calegari — "Ramification and semistable Abelian varieties," 2002

David Helm — "Jacobians of Shimura curves and Jacquet–Langlands correspondences," 2003

Samit Dasgupta — "Gross–Stark units, Stark–Heegner points, and class fields of real quadratic fields," 2004

Chu-Wee Lim — "Decomposition of $S_k(\Gamma_0(N))$ over $\mathbf{Q}$ and variants of partial nim," 2005

Ron Fertig — "Almost rational torsion points on abelian varieties," 2006

Grace Lyo — "Semilinear actions of Galois groups and the algebraic K-theory of fields," 2007

Soroosh Yazdani — "Modular abelian variety of odd degree," 2007

Jared Weinstein	"Automorphic representations with local constraints," 2007
David Freeman	"Constructing Abelian Varieties for Pairing-Based Cryptography," 2008
Dimitar Jetchev	"Selmer Groups, Components Groups and Kolyvagin Systems," 2008
Hwajong Yoo	"Modularity of residually reducible Galois representations and Eisenstein ideals," 2013
Kim Laine	"Security of Genus 3 Curves in Cryptography," 2015
Watson Ladd	"Algebraic Modular Forms on $\mathbf{SO}_5(\mathbf{Q})$ and the Computation of Paramodular Forms," 2018