

MATHEMATICS, STATISTICS, AND COMPUTER SCIENCE

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The Department of Mathematics, Statistics, and Computer Science offers programs in all three disciplines, including majors in mathematics and computer science and a concentration in statistics. For more information on each program, see the separate listings under Computer Science (<http://catalog.stolaf.edu/academic-programs/computer-science>), Mathematics (<http://catalog.stolaf.edu/academic-programs/mathematics>), and Statistics (<http://catalog.stolaf.edu/academic-programs/statistics>).

Faculty

Chair, 2017-2018

Kristina C. Garrett

Professor of Mathematics, Statistics, and Computer Science
enumerative and algebraic combinatorics; partition theory; q-series

Richard J. Allen

Professor of Mathematics, Statistics, and Computer Science
logic programming; intelligent tutoring systems; computer science; Islamic geometric patterns; bioinformatics

Adam H. Berliner

Associate Professor of Mathematics, Statistics, and Computer Science
combinatorial matrix theory; linear algebra; graph theory

Richard A. Brown

Professor of Mathematics, Statistics, and Computer Science
computer science; parallel/distributed systems

Jill Dietz

Professor of Mathematics, Statistics, and Computer Science
algebraic topology; group theory

Kosmas J. Diveris

Assistant Professor of Mathematics, Statistics, and Computer Science
commutative algebra; homological algebra

Robert D. Eisinger

Visiting Assistant Professor of Mathematics, Statistics, and Computer Science

Kathryn Ziegler Graham

Associate Professor of Mathematics, Statistics, and Computer Science
biostatistics

William Grodzicki

Visiting Assistant Professor of Mathematics

Olaf A. Hall-Holt (on leave)

Associate Professor of Mathematics, Statistics, and Computer Science
computational geometry; computer vision/graphics

Bruce Hanson (on leave spring)

Professor of Mathematics, Statistics, and Computer Science
real analysis; complex analysis

Paul Humke

Professor of Mathematics, Statistics, and Computer Science
real analysis; dynamical systems

Sharon J. Lane-Getaz

Associate Professor of Mathematics, Statistics, and Computer Science and Education
statistics; statistics education

Julie M. Legler

Professor of Mathematics, Statistics, and Computer Science
biostatistics

Ryota Matsuura (on leave fall)

Associate Professor of Mathematics, Statistics, and Computer Science
mathematics education; algebraic number theory

Steven McKelvey

Professor of Mathematics, Statistics, and Computer Science, Registrar and Assistant Vice President for Academic Affairs
operations research; wildlife modeling

Bruce E. Pell

Visiting Assistant Professor of Mathematics

Marju Purin

Assistant Professor of Mathematics
homological algebra; representation theory

Matthew P. Richey

Professor of Mathematics, Statistics, and Computer Science
applied and computational mathematics

Paul J. Roback

Professor of Mathematics, Statistics, and Computer Science
statistics

Kay E. Smith

Associate Professor of Mathematics, Statistics, and Computer Science
logic; discrete mathematics

David P. Walmsley

Visiting Assistant Professor of Mathematics

Matthew Wright

Visiting Assistant Professor of Mathematics, Statistics, and Computer Science
applied and computational topology

Paul Zorn

Professor of Mathematics, Statistics, and Computer Science
complex analysis; mathematical exposition