



MAA MATHFEST

August 6-9, 2014

Join us in Portland, Oregon for MAA MathFest 2014
The largest annual summertime gathering of mathematicians

Invited Addresses

Earle Raymond Hedrick Lecture Series

Speaker: Bjorn Poonen, Massachusetts Institute of Technology

Title: *Undecidability in Mathematics*

AMS-MAA Joint Invited Address

Speaker: Sara Billey, University of Washington

Title: *What is the Value of a Computer Proof in Research and Teaching?*

MAA Invited Address

Speaker: Ricardo Cortez, Tulane University

Title: *Understanding Microorganism Swimming using Mathematics*

MAA Invited Address

Speaker: Erika Camacho, Massachusetts Institute of Technology and Arizona State University

Title: *Mathematical Models of the Retina and In Silico Experiments: Shedding Light on Vision Loss*

MAA Invited Address

Speaker: Keith Devlin, Stanford University

Title: *First Person Solvers – Using Video Games to Learn Mathematics and Solve Real Math Problems*

James R. C. Leitzel Lecture

Speaker: Joseph Gallian, University of Minnesota Duluth

Title: *Research in Mathematics by Undergraduates: Past, Present, and Future*

AWM-MAA Etta Z. Falconer Lecture

Speaker: Marie A. Vitulli, University of Oregon

Title: *From Algebraic to Weak Subintegral Extensions in Algebra and Geometry*

Pi Mu Epsilon J. Sutherland Frame lecture

Speaker: Keith Devlin, Stanford University

Title: *Fibonacci and the First Personal Computing Revolution*

The Jean Bee Chan and Peter Stanek Lecture for Students

Speaker: Jack Graver, Syracuse University

Title: *The Founding of Pi Mu Epsilon 100 Years Ago*

NAM David Harold Blackwell Lecture

Speaker: Mark Lewis, Cornell University

Martin Gardner Centennial Lecture

Speaker: Persi Diaconis, Stanford University

Title: *The Magic of Martin Gardner*

