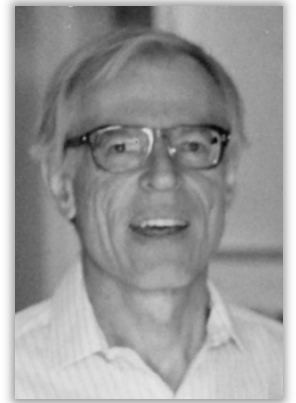


*The Department of Mathematics at the
University of California, Riverside
is proud to present*

*The Fourth Lecture of the
Richard E. Block
Distinguished Lecture
in Mathematics Series*



Given by



Georgia Benkart

*University of Wisconsin, Madison
Former President of the Association
for Women in Mathematics*

*Tracing a Path -- From Walks on Graphs to
Invariant Theory*

Abstract: Molien's 1897 formula for the Poincaré series of the polynomial invariants of a finite group has given rise to many results in combinatorics, coding theory, mathematical physics, algebraic geometry, and representation theory. This talk will focus on analogues of Molien's formula for tensor invariants and will discuss various connections with representation theory, and the McKay Correspondence. The approach is via walking on graphs.

*Thursday, March 2nd, 2017
4:10 p.m.,
in the Surge Building, Room 284*