

# Bing Speaker Series



**Dr. Robert Daverman**  
**Dept. of Mathematics**  
**University of Tennessee**  
**Friday, April 10, 2015**  
**3:00-4:00 PM**  
**Alkek 105/106**

## *R. H. Bing – Master of 3D Topology*

R. H. Bing once complained that he did not understand rocks and clumps in the 3-dimensional world around us. (By a clump he meant a 3-dimensional cell that was wildly embedded in space.) Quite obviously his was a self-deprecating overstatement, for he led the way in distinguishing clumps from smoother objects, in producing subtly complicated examples and in providing powerful tools for analyzing those creatures. This talk will elaborate some of his many accomplishments in this field.

Bio: Robert J. Daverman, Professor Emeritus at the University of Tennessee at Knoxville, is a world-renowned expert in the Topology of Manifolds. He received his Ph.D. in 1967 from the University of Wisconsin under the direction of R.H. Bing. He has authored or coauthored over 100 research articles and two graduate level treatises, one of which has become the “bible” of decomposition space theory. Prof. Daverman served as Secretary of the AMS for over fifteen years. He is a fellow of the AMS.