



THE LABORATORY OF TREE-RING RESEARCH

presents a talk by

George Rhee

(University of Nevada, Las Vegas)

*How long does a 15 year drought last? On the
correlation of rare events*

Wednesday, September 30, 2015 - 12:00pm to 1:00pm

Room: Bannister 110

Recent tree ring analyses of the Colorado river flows over the past 500 years enable one to characterize the fluctuations on various timescales using Fourier analysis. We model these flows and calculate the clustering properties of droughts. These results are highly pertinent to the issue of water storage in the Mead and Powell reservoirs and the necessity to rethink how we use water in the southwestern US.