**From:** Beal, Benjamin
**To:** zwick@pdx.edu
**Subject:** Data Mining with Info Theory
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Hello Dr. Zwick,

I am a graduate student in the Department of Civil and Environmental Engineering at PSU as well as an employee with the US Geological Survey. I was forwarded your email through Dr. Yeakley regarding a request for data sets. I have some large data sets of daily simulated streamflow for over 250 locations in the Columbia River Basin between the years of 2010 and 2099 based on the CMIP-5 climate projections. The format is very rectangular and the datasets are very large, if you are interested. I also have down-scaled products of temperature min/max and precipitation over the same spatial and temporal extents (which I use to drive the model).

Alternatively, I could provide the parameter file for my model which could be formatted (in probably 10-15 minutes in excel) to be a rectangular data set. The parameters are all calibrated and have a large range in physical significance to generating and routing flow. I ran an OaT (One at a Time) sensitivity analysis on about 13 of the parameters in the model as part of a class project a year ago, which only lead me to more questions about the inter-correlations between the parameters, something it sounds like your class might address.

I am interested in the concept of your class and would like to know if you have a syllabus available which I might look over and discuss with my adviser.

Let me know if any of these data sets would be of interest to you.

Regards,

Benjamin Beal
Hydrologic Technician
503-251-3464