HWRS 250 *Principles of Hydrology* is now HWRS 350 and still has open seats!

(And HWRS 249A&B are now HWRS 349A&B: online lecture, in-person lab)

The requirements for the class are identical to HWRS 250!
None of the requirements have changed – just the course number, which means you now get upper-division credit ***AND*** 100% Engagement notation on your transcript (Activity: Professional Development; Competency: Interdisciplinarity)! ***PLUS***, this is a hands-on Collaborative Learning class, and I now implement a flipped classroom once per week, where students work together on homework problem sets during class time, with support from the teaching assistant and instructor! Students really appreciated it last year!

This is an excellent course to gain a broad, applied understanding of virtually every subdiscipline in hydrology! There is a practical, applied lab and several field trips, many which involve interaction with hydrology or atmospheric science professionals, including:

- Stream gaging with the US Geological Survey
- Tour of the National Weather Survey office and a weather balloon launch
- Tour of Tucson Water's recharge facility, where Colorado River water is recharged into the aquifer.
- A pumping test, where you measure the groundwater's response to pumping
- Tour of Biosphere2's Landscape Evolution Observatory (LEO) Project
- Soil moisture and bulk density sampling
- Infiltration measurements

Enroll now!
HWRS 350 meets
TuTh 11-11:50AM (lecture) in Harshbarger Building, Room 208
& Th 2-4:50 PM (lab&field trips)

Calculus I is a prerequisite

Questions:
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