Minutes 10/27/11

“H2Ownership on campus”- Eve Brantley

Parkerson Mill Creek = (PMC)

Fighting the “ditch” mentality, bringing awareness.

Point source pollution (treatment plants, factories: require **permits**) vs non-point source pollution (diffuse, collective responsibility)

Land use leading to runoff into local watershed, including urban, suburban, agricultural and transitional(🡪 lands as sources of sediment from lack of anti- erosional plants)

PMC leads to chewacla

Changing hydrology: In a natural system, 50% of rainwater soaks in and 10% runs off

In a city/town, 15% soaks and 45% runs off (and more quickly than natural)

Alabama is one of the most abundant sources of freshwater in the country, so our streams and tributaries can be resilient if given the chance

KEYSTONE LIGHT is one of the worst culprits, in an unscientific study!

Also: kudzu sucks. That is all.

PMC was called out by Alabama Dept of Environmental Management (ADEM), place on impaired stream list.

Things we can do:

Removing invasives (Johnson grass, chinese privet, Japanese honeysuckle) and replacing it with native trees, picking up trash, education and outreach.

We can all make a difference.

Volunteering Opportunity:

Intramural Field House on Biggio

Volunteering in creek and stream area, Thursdays from 1-3 pm with Auburn Impact