



SPRING CREEK WATERSHED ASSOCIATION

A grassroots stakeholder initiative

Spring Creek Watershed Association Meeting

March 15, 2016

7:30 AM to 9:00 AM

Patton Township Municipal Building

100 Patton Plaza, State College PA 16803

Agenda

1. 7:30 AM to 7:40 AM: Welcome & Introductions
 - a. Judi hands over her chair person crown to _____ (the envelope please).

2. 7:40 AM to 8:30AM:

Understanding water quality of Spring Creek

Presentation by Dr. Lee Kump's Spring 2016 Geochemistry class

Since 2004, Penn State Geosciences students have conducted annual sampling of Spring Creek from the headwaters of Galbraith Gap Run to Milesburg. The focus of their analyses has been to relate changes in the pH and alkalinity (buffering capacity) of the water to changes in rock type exposed in the watershed. In addition, the students have analyzed nitrate and sulfate concentrations in an effort to assess the impacts of human activities (agriculture, wastewater release, road construction, etc.) on water quality. Students from the Spring 2016 class will present their analyses and place them in the context of more than a decade of spatiotemporal sampling of the watershed.

Water Monitoring by Centre County Pennsylvania Senior Environmental Corps

Summary by Betsie Blumberg

3. 8:30 – 8:45 AM: Association Business
 - a. Atlas Progress Report
 - b. Spring Creek Watershed Association Celebration Discussion

4. Partner Updates

5. Next Meeting: April 17, 2016