Questions Regarding Weather Station Data

From Alex Pacheco in LTS

With regards to the Weather Station data, who will be the point of contact and assume ownership of this data? Dan Brashler oversees system administration of the servers in EES so I'm assuming this would be George Yasko.

Bruce Hargreaves would be the point of contact and the owner of the data. He currently manages it remotely but is retired. When he finally retires from all research, the responsibility will be passed to George Yasko. (His own words)

How is the weather data going to be used - research, teaching or both?

The data is currently used for both teaching and research, so it will continue to be used for both, only with more accessibility.

"In the EES Dept there are data users but these folks are not involved in the hardware or software but would benefit from an automated interface that makes past and current data available.   These include Ben Felzer, who has used these data in some of his courses and Frank Pazzaglia and Don Morris, who have worked with local weather data in studying stream flow.  Also in EES Joan Ramage has worked with my Pocono weather-related data (she has several instruments reporting to my Lacawac Sanctuary network as part of a snow and ice study.  The microclimate network of Davis weather stations I set up at Lehigh Gap Nature Center is also part of the data streaming to the collector2 computer on campus and is of interest to others who would benefit from a convenient interface to past and current data."

- Dr. Bruce Hargreaves

Who will be responsible for setting up and overseeing data gathering, ingestion and use of data going forward?

Bruce is responsible for setting up the new software, overseeing the data gathering, ingestion, and the use of the data going forward. Presently, Bruce does significant processing to have the data ready for use. It would seem that your scheme would have the data be more easily accessible to students, faculty, and staff at Lehigh. That would be great! I will fully support that effort.

Additional Information:

* The weather station computer is linked directly to the Lehigh Network.