

NASA-GSFC Urban Heat Island Study

- Dr. Molly Brown, in collaboration with the Medical and Environmental Management Division, is investigating urban heat island effects within the Greenbelt campus.
- 12 temperature and humidity loggers (right) have been deployed on 6 different surface types (lawn, woods, pavement, etc.) around center to evaluate correlations between surface type and micro-climatic conditions.
- These sensors will be in place for 2 years.
- This project is part of the NASA Climate Adaptation Science Investigation (CASI) initiative.
- For more information contact Dr. Molly Brown Molly.e.Brown@nasa.gov.



Temperature and humidity loggers
in and near building 6 parking area