

**2021 Suggested Small Research Grant Projects for
Geauga Park District/Geauga County**

- *Forest (tree) Health monitoring: Specifically for non-native pests such as hemlock woolly adelgid, the new undescribed beech leaf disease, spicebush die-off, etc.**
- *Earthworms Impacts: locating worm-free/invaded sites within the Geauga Park District and documentation of ecological impacts.**
- *Monitoring of stream/wetland/reforestation/meadow restoration projects on park lands.**
- *Rare species management: Reptile/amphibian surveys on designated park properties.**
- *A study of the life history of native Ohio Brook Trout in the Chagrin River headwaters.**
- *A study of the distribution and population estimate of cold water stream fishes within Geauga Park District and Geauga County.**
- *Hemlock Woolly Aledgid impacts to pollinators and invertebrates in treated tree stands.**
- *Habitat/reforestation development and design for selected Geauga Park District parks.**
- *Rare plant surveys at Burton Wetlands and other selected Geauga Park District lands.**
- *Plant surveys of Geauga Park District's managed successional and disturbed units. (i.e. old fields, scrub shrub, grasslands)**
- *Forestry: Baseline surveys on quality, age, stands, community composition in reference to documenting possible changes in forest.**
- *Evaluation/monitoring of newly reforested park lands.**

***Large mammal surveys (black bear, bobcat etc).**

***Wetland plant regeneration in previous covered invasive plant infestations.**

***Study of prescribed fire areas compared to brush hogged only early successional areas.**