

# **FUTURE SCIENCE IN BURNSVILLE COVE**

**Will White**

**See Chapter 15 of Burnsville Book for summary of past science**

## **BIOLOGICAL SCIENCES**

**Biological Inventory of the Chestnut Ridge System, Helictite,  
and Wishing Well Caves (\$)**

**Microbiology: Vermiculations in Wishing Well Cave (\$)**

**Microbiology: The Weird Iron Deposit in the Subway Section  
of Water Sinks Cave (\$\$)**

## **GEOLOGY/ GEOMORPHOLOGY**

**Relation of Caves to Impervious Beds and Geologic Structure (\$)**

**A Test of the Schwartz-Doctor Hypothesis (\$)**

**Age Dating Speleothems (\$\$\$)**

**Paleoclimate Investigations (\$\$\$)**

**Age Dating Clastic Sediments (\$\$\$\$)**

## **HYDROLOGY**

**Storm Response of the Underground Drainage (\$)**

**The Mystery of the Emerald Pool (\$)**

**Geochemical Inventory of Burnsville Cove Waters (\$)**

## **MINERALOGY**

**Mineral Inventory of the Chestnut Ridge, Helictite, and Wishing Well Caves (\$\$)**

**Why All the Aragonite? (\$\$)**

**Investigation of Ice-like Speleothems in Helictite and Wishing Well Caves (\$\$)**