





**TO:** Cultural Education Committee

**FROM:** Mark Schaming 

**SUBJECT:** New York State Museum's Geologic Mapping Program

**DATE:** April 26, 2018

**AUTHORIZATION(S):** 

### **SUMMARY**

#### **Issue for Discussion**

The New York State Museum's Geologic Mapping Program.

#### **Reason(s) for Consideration**

Information—to provide the Board with information on the Museum's Geologic Mapping Program.

#### **Background Information**

The New York State Museum began mapping the geology of New York in 1836 as the New York State Geological and Natural History Survey. Since 1992, the Museum has participated in the United States Geological Survey's, National Cooperative Mapping program. This program provides annual funding for state geological surveys to map surficial deposits and bedrock. Dr. Andrew Kozlowski will review how modern geologic maps are generated through a combination of fieldwork, laboratory work, and computer-aided drafting, and how geologic mapping contributes to our understanding of New York's geologic history.