Chesapeake Bay Ecological Modeling System

• Introduction
  – Chesapeake Bay ecosystem prediction system
  – Coupled atmosphere/land/ocean modeling system

• System Components
  – **Air**: Atmosphere - Weather Research and Forecasting (WRF) Model
  – **Land**: Land - Soil and Water Assessment Tool (SWAT)
  – **Coastal Ocean**: Regional Ocean Modeling System (ROMS)
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- Ocean/Bay - Regional Ocean Model System (ROMS)
  - placeholder
- Placeholder