

## **Changing Climate by Managing Land**

**Erle C. Ellis, Associate Professor, UMBC, Baltimore**

### **Abstract**

Past, Present and Future Fossil fuels are not the only cause of global warming. Human transformation of land for agriculture and other uses may be responsible for as much as half of the total human effect on global warming. This presentation will trace the history of land use and anthropogenic carbon emissions, with an emphasis on strategies for managing land to reduce atmospheric carbon.