



1. Title

Soils in the Anthropocene Era: Global Health, Food Security, and Human Health

2. Type

Divisional Symposium

3. Organizer(s) & Convener

Charles W. Rice

University Distinguished Professor, Soil Microbiology, Kansas State University, 2004 Throckmorton Plant Sciences Center, Department of Agronomy, Manhattan, KS 66506-5501

Tel: +785-532-7217

Mobile: +785-587-7215

Fax: +785-532-6094

E-mail: cwrice@ksu.edu

4. Rationale

Soil science needs be integrated into contemporary cross-disciplinary initiatives that address the most pressing global challenges, ranging from climate change food security, human health, global health and ecosystem functioning. Soil science in a trans-disciplinary mode is needed to solve many of the challenging questions associated with the complex global change issues facing today's society.

5. Objectives

The objective of the Division 4 symposium is to highlight key global challenges facing society and how soil science needs to involved in transdisciplinary efforts.

6. Description

This symposium will highlight four key areas of greatest need and greatest opportunity for soil science to serve society.

