

VITA
GARY C. STEINHARDT

EDUCATION

B.S. 1966 Agricultural Science, Michigan State University
M.S. 1968 Soil Science, Michigan State University
Ph.D. 1976 Agronomy, Purdue University

EXPERIENCE

1966-1968 Graduate Assistant, Michigan State University
1971-1976 Graduate Assistant and Instructor, Purdue University
1976-1982 Assistant Professor, Purdue University
1982-1991 Associate Professor, Purdue University
1991-Present Professor, Purdue University

CERTIFICATION

Certified Agronomist/Soil Scientist #1104, ARCPACS
Registered Professional Soil Scientist #15, Indiana Registry of Professional Soil Scientists

GENERAL INFORMATION

CURRENT RESEARCH INTERESTS

Research on soil physical properties and tillage practices. Currently the most important studies involve the influence of soil properties and yield with conservation management systems. Research also involves the study of how Indiana soils were formed, the characterization and mapping of important soil properties, and how these properties relate to soil management practices. Much of this research is conducted in cooperation with other scientists. Currently work is being done on a number of research projects that have practical significance for crop production in Indiana including site-specific management.

CURRENT TEACHING RESPONSIBILITIES

AGRY 155	Introduction to Soil Morphology	Fall	5
AGRY 355	Soil Morphology and Geography	Fall	5
AGRY 598	Special Problems in Soil Morphology	Fall	5
AGRY 450	Soil Conservation and Water Management	Fall	30
AGRY 585	Soils and Land Use	Spring	20
AGRY 598	Special Problems in Soil Morphology	Spring	15

SELECTED PUBLICATIONS:

1. Franzmeier, D. P., G. C. Steinhardt and B. D. Lee, 2001. Indiana soils: evaluation and conservation, Purdue University Cooperative Extension Service, West Lafayette, Indiana, 124 pp.
2. Stott, D. E. ed., R. H. Mohtar ed., G. C. Steinhardt ed. 2002. ISCO '99: Sustaining the Global Farm . USDA ARS, USDA-NRCS, and Purdue University. West Lafayette, IN. Vol. 1.

3. Steinhardt, GC, K. J. Eck, R. J. Boehm, D. E. Brown. 2002. A Dozen Do's for Successful No-till Corn Following Soybeans Purdue University Cooperative Extension Service AY 313.pp.12.
4. G. C. Steinhardt, R. L. Higgs, G. L. Davis. 2003 North American Colleges and Teachers of Agriculture Soils Contest Four Year Division: Official Rules and Procedures pp. 21
5. Franzmeier, D.P., G.C. Steinhardt and D. G. Schulze. 2004. Indiana Soils and Landscape Evaluation Model Version 1.0 Purdue University Cooperative Extension Service, West Lafayette, Indiana, 74 pp.
6. Morris D. K., C. J. Johannsen, S. M. Brouder and G. C. Steinhardt 2004. Using remote sensing for detection of soil properties. In Daniel Hillel ed., Encyclopedia of Soils in the Environment. Elsevier pp. 4.