

Brownfields and Urban Gardening Seminar

Tentative Agenda

Updated 12/27/10

Monday, January 10

All sessions meet in Room 1052 Rathbone Hall, Kansas State University

Time	Session	Presenter
7:45 a.m.	Registration Check-in	
8:30	Introduction to Brownfields and Urban Gardens	Sabine Martin, Center for Hazardous Substance Research, Kansas State University
9:10	Urban Gardening	Steve Rock, U.S. Environmental Protection Agency
10:00	Break	
10:15	Urban Soils and Brownfields: Soil Chemistry	Gary Pierzynski, Department of Agronomy, Kansas State University
11:05	Inorganic Contaminants: Impacts, Methods, and Bioavailability	Ganga Hettiarachchi, Department of Agronomy, Kansas State University
11:50	Lunch (on your own)	
1:10 p.m.	Arsenic in Urban Garden Soils	Saugata Datta, Department of Geology, Kansas State University
1:50	Organic Contaminants in Urban Soils	Larry Davis, Department of Biochemistry, Kansas State University
2:30	Break	
2:45	Phase I and Phase II Assessments	Blase Leven, Center for Hazardous Substance Research, Kansas State University
3:20	Sampling and Analysis Methods	Ganga Hettiarachchi, Department of Agronomy, Kansas State University
4:00	Poster Session	

Monday Evening Public Session

Time	Session	Presenter
7:00 p.m.	Soil Quality	Ganga Hettiarachchi, Department of Agronomy, Kansas State University
7:20	Compost and Composting	Deann Presley, Department of Agronomy, Kansas State University
7:40	How to Have a Productive Garden	Rhonda Janke, Department of Horticulture, Forestry & Recreation, Kansas State University
8:00	Dialog on Beneficial Aspects of Gardening and Other Topics	

Tuesday, January 11*All sessions meet in Room 1052 Rathbone Hall, Kansas State University*

Time	Session	Presenter
8:30 a.m.	Sampling and Analysis of Contaminants in Plants: Inorganic Contaminants Organic Contaminants	Ganga Hettiarachchi, Department of Agronomy, Kansas State University Jason White, Connecticut Agricultural Experiment Station
9:45	Break	
10:00	Plant Uptake of Contaminants and Fate and Transport: Inorganic Contaminants Organic Contaminants	Ganga Hettiarachchi, Department of Agronomy, Kansas State University Jason White, Connecticut Agricultural Experiment Station
11:20	Regulatory Issues Associated with Gardening on Brownfields	Amy Yersavich and Vanessa Steigerwald, Ohio EPA
12:00	Lunch (on your own)	
1:15 p.m.	Dermal Absorption of Contaminants	Deon van der Merwe, Diagnostic Medicine Pathobiology, Kansas State University
1:45	Principles of Environmental Health and Safety for Urban Gardening	Deon van der Merwe, Diagnostic Medicine Pathobiology, Kansas State University
2:25	Break	
2:40	Panel on Environmental Health and Safety	Deon van der Merwe, Diagnostic Medicine Pathobiology, Kansas State University; Steve Rock, U.S. Environmental Protection Agency; Sabine Martin, Center for Hazardous Substance Research, Kansas State University; Saugata Datta, Department of Geology, Kansas State University; Jason White, Connecticut Agricultural Experiment Station; Ganga Hettiarachchi, Department of Agronomy, Kansas State University
3:35	Poster Session and Tours	

Wednesday, January 12 *All sessions meet in Room 1052 Rathbone Hall, Kansas State University*

Time	Session	Presenter
8:30 a.m.	Results of the Urban Soil Survey	Ashley Harms, Department of Agronomy, Kansas State University
9:00	Growing Garden Crops on Brownfields: Best Management Practices	Sabine Martin, Center for Hazardous Substance Research and Ganga Hettiarachchi, Department of Agronomy, Kansas State University
9:40	Break	
9:55	Urban Agriculture	Katherine Kelly, Kansas City Center for Urban Agriculture (KCCUA)
10:40	Panel on Beneficial Aspects of Urban Gardening	Candice Shoemaker, Department of Horticulture Forestry & Recreation, Kansas State University; Steve Rock, U.S. EPA; Rhonda Janke, Horticulture Forestry & Recreation, Kansas State University; Katherine Kelly, KCCUA; Deann Presley, Department of Agronomy, Kansas State University
11:30	Information Resources for Urban Gardening on Brownfields	Sabine Martin, Center for Hazardous Substance Research, Kansas State University
12:00 p.m.	Panel on Public Education and Technology Transfer	Deann Presley, Department of Agronomy, Kansas State University; Katherine Kelly, KCCUA; Ashley Harms, Department of Agronomy, Kansas State University; Sabine Martin, Center for Hazardous Substance Research, Kansas State University; Blase Leven, Center for Hazardous Substance Research, Kansas State University
12:30	Thank You Messages	Larry E. Erickson, Kansas State University