Participants in OTA workshops

Animal Technology Workshop Participants

Michael Phillips (Co-leader)

Project Director

Office of Technology Assessment

U.S. Congress Washington, DC

Yao-chi Lu (Co-leader)

Senior Analyst

Office of Technology Assessment

U.S. Congress Washington, DC

C. Eugene Allen

Professor and Associate Dean

College of Agriculture University of Minnesota

St. Paul, MN

Howard Bachrach

Consultant

Agricultural Research Service Plum Island Disease Center U.S. Department of Agriculture

Greenport, NY

Roger Breeze

Director of Research

College of Veterinary Medicine Washington State University

Pullman, WA

Keith Brown **Professor**

Department of Poultry Science

Ohio State University

Wooster, OH

John Campbell

Professor

North Platte Agricultural Experiment Station

North Platte, NE

Dennis Campion Research Leader

Animal Physiology Research Richard B. Russell Research Center U.S. Department of Agriculture

Athens, GA

B. Joe Conlin

Extension Dairy Specialist

University of Minnesota

St. Paul, MN

Larry Corah

Extension Beef Cattle Specialist

Kansas State University

Manhattan, KS

Nicholas Cross

President

Cattle Code America

Schiller Park, IL

Stanley E. Curtis

Professor

Department of Animal Science

University of Illinois

Urbana, IL

James R. Fischer

Associate Director

Agricultural Experiment Station

Michigan State University

East Lansing, MI

Harold Hafs

Vice President

Agricultural Research

Merck Institute for Therapeutic Research

Rahway, NJ

William Hansel

Liberty Hyde Bailey Professor of Animal

Phyšiology

Department of Physiology

New York State College of Veterinary Medicine

Cornell University

Ithaca, NY

Maynard Hogberg (Swine group leader)

Extension Swine Specialist

Michigan State University

East Lansing, MI

Alan Holiday

Vice-President for Research and Development

Farmland Industries Kansas City, MO

Keith Hera Farmer Riverside, IA

Ronald Knutson (Dairy group leader)

Professor

Department of Agricultural Economics

Texas A&M University College Station, TX

Sid E. Kunz Research Leader

U.S. Livestock Insects Laboratory Agricultural Research Service U.S. Department of Agriculture

Kerrville, TX

Juliette Linzer Research Assistant

Office of Technology Assessment

U.S. Congress Washington, DC

Charles McGinnis

Farmer Kinards, SC

John McKnight, Jr.

Farmer Searcy, AR

A.J. Muehling Professor

Agricultural Engineering Extension Specialist

Agricultural Engineering Department

University of Illinois

Urbana, IL

John Nye Professor

Agricultural Engineering Department

Purdue University West Lafayette, IN

P.A. Oltenacu

Associate Professor of Systems Analysis

Department of Animal Science

Cornell University

Ithaca, NY

B.I. Osburn

Professor of Pathology Associate Dean of Research School of Veterinary Medicine University of California

Davis, CA

John Paterson Associate Professor

Animal Science Research Center

University of Missouri

Columbia, MO

Wilson G. Pond Research Leader

Agricultural Research Service Roman L. Hruska U.S. Meat Animal

Research Center

U.S. Department of Agriculture

Clay Center, NE

Rod Preston

Thornston Distinguished Professor Department of Animal Sciences

Texas Tech University

Lubbock, TX

Hoyle B. Puckett Research Leader ARS-USDA

University of Illinois

Urbana, IL

Allan Rahn (Poultry group leader)

Professor

Department of Animal Science Michigan State University

East Lansing, MI

Dave Reed

Director of Clinical Research and Immunology

Molecular Genetics, Inc. Minnetonka, MN

Robert Reining

Analyst

Office of Technology Assessment

U.S. Congress Washington, DC Barry Richmond Assistant Professor Dartmouth College Hanover, NH

William Riddle Research Leader

Food and Agricultural Economics Battelle Columbus Laboratories Columbus, OH

Marvin Rohlf Vice President

Director of Research and Nutrition

Golden Sun Feeds Estherville, IA

John V. Shutze

Head

Extension Poultry Science University of Georgia

Athens, GA

Tom Sporleder (Beef group leader)

Professor

Department of Agricultural Economics

Texas A&M University College Station, TX

R.H. Strickler President

ROCCO Enterprises, Inc. Harrisonburg, VA

Roy Van Arsdall Economist ERS-USDA

University of Illinois

Urbana, IL

Harold Wilcke Consultant Ralston-Purina St. Louis, MO

Plant, Soil, and Water Technology Workshop Participants

Michael Phillips (Co-leader)

Project Director

Office of Technology Assessment

U.S. Congress Washington, DC

Yao-chi-Lu *(Co-leader)* Senior Analyst

Office of Technology Assessment

U.S. Congress Washington, DC

Delmar Akerlund

Farmer Valley, NE

Martin Alexander

Professor of Soil Microbiology Department of Agronomy

Cornell University

Ithaca, NY

Joseph A. Berry Staff Member

Plant Biology Department

Carnegie Institution of Washington

Stanford, CA

Larry L. Boersma

Professor of Soil Physics Department of Soil Science Oregon State University

Corvallis, OR J.A. Browning

Chairman

Department of Plant Sciences Texas A&M University College Station, TX

Bill Burrows Manager

Product Systems Research

Deere & Co. Moline, IL

John A. Chapman Vice President

Engineering, Irrigation Division

Valmont Industries

Valley, NE

Louie J. Chapman

Head

Extension Agronomy Auburn University

Auburn, AL

C.H. Davis

Director of Chemical Division

National Fertilizer Development Center

Tennessee Valley Authority

Muscle Shoals, AL

Lynn Forster (Corn group leader)

Associate Professor

Department of Agricultural Economics and

Rural Sociology Ohio State University Columbus, OH

George R. Foster Hydraulic Engineer National Soil Erosion Lab

ARS-USDA Purdue University West Lafayette, IN

Robert Fraley Manager

Plant Molecular Biology Group Monsanto Agriculture Products Co.

St. Louis, MO

Charles Francis

Professor

Department of Agronomy University of Nebraska

Lincoln, NE

Nicholas M. Frey

Director, Department of Bio-Technology

Research

Pioneer Hi-Bred, Inc.

Johnston, IA

Arthur Gerlow (Rice group leader)

Economist

Texas A&M University

Bryan, TX

Don W. Graffis

Professor

Extension Agronomist University of Illinois

Urbana, IL

W.R. Guthrie Vice President

Agricultural Research Butler Manufacturing Co.

Grandview, MO

Robert Hall

Assistant Professor Extension Agronomist Plant Science Department

Brookings, SD

Paul Hedin Research Leader

Chemistry Research Unit

Boll Weevil Research Laboratory

ARS-USDA

Mississippi State, MS

Alan Holiday

Vice President for Research and Development

Farmland Industries Kansas City, MO

Bobby A. Huey

Extension Agronomist University of Arkansas

Stuttgart, AR

Robert Jolly (Soybeans group leader)

Associate Professor Department of Economics Iowa State University

Ames, IA

George Kennedy Associate Professor

Department of Entomology North Carolina State University

Raleigh, NC

John Knepler

Manager, Design Engineering

DICKEY-john, Corp.

Auburn, IL

Ron Lacewell (Cotton group leader)

Professor

Department of Agricultural Economics

Texas A&M University College Station, TX

William Liebhardt Assistant Director Rodale Research Center Kutztown, PA

Juliette Linzer Research Assistant Office of Technology Assessment U.S. Congress Washington, DC

Chester G. McWhorter

Chief, Southern Weed Science Laboratory Agricultural Research Service

Delta State Research Center U.S. Department of Agriculture

Stoneville, MS

Thomas A. Miller (Wheat group leader)

Research Leader ERS-USDA

Colorado State University

Fort Collins, CO

Page W. Morgan

Professor of Plant Physiology 'Department of Plant Sciences Texas A&M University College Station, TX

Louis G. Nickell

Vice President of Research and Development

Velsicol Chemical Co.

Chicago, IL

Paul Nixon

Agricultural Engineer

Soil and Water Conservation Research

Agricultural Research Service U.S. Department of Agriculture Weslaco. TX

Bob Nowatzki Farmer Langdon, ND

James H. Palmer Extension Agronomist

Professor of Agronomy and Soils

Clemson University

Clemson, SC

Buford Perry Farmer

Lake Providence, LA

Robert Reining

Analyst

Office of Technology Assessment

U.S. Congress Washington, DC

Barry Richmond Assistant Professor Dartmouth College Hanover, NH

William Riddle Research Leader

Food and Agricultural Economics Battelle Columbus Laboratories

Columbus, OH

Bill Robertson Farmer

Holly Ridge, MS

Robert L. Schafer Research Leader Tillage Research

National Tillage Machinery Laboratory

U.S. Department of Agriculture

Auburn, AL

Lyle Schertz Senior Economist

Economic Research Service U.S. Department of Agriculture

Washington, DC

James W. Searcy Research Manager

E.I. du Pont de Nemours & Co. Stine-Haskell Research Center

Newark, DE

B. Stout Professor

Agricultural Engineering Department

Texas A&M University College Station, TX

E.D. Threadgill Associate Professor

Agricultural Engineering Department Coastal Plain Experimental Station

University of Georgia

Tifton, GA

Larry Williams

Farmer

Hoopeston, IL

Agricultural Structure and Natural Environment and Resources Workshop Participants

Resource Persons

Robert Fraley Manager

Plant Molecular Biology Group Monsanto Agriculture Products Co. St. Louis, MO

Charles Francis

Professor Department of Agronomy University of Nebraska

Lincoln, NE

William Hansel

Liberty Hyde Bailey Professor of Animal

Physiology

Department of Physiology

New York State College of Veterinary Medicine

Cornell University

Ithaca, NY

B.I. Osburn

Professor of Pathology Associate Dean of Research School of Veterinary Medicine University of California Davis. CA

William Riddle Research Leader

Food and Agricultural Economics Battelle Columbus Laboratories

Columbus, OH

Jeffrey Ruckman

Engineer

Food and Agricultural Economics Battelle Columbus Laboratories

Columbus, OH

Agricultural Structure Group

Michael Phillips (Co-leader)

Project Director

Office of Technology Assessment

U.S. Congress Washington, DC

Thomas Sporleder (Co-leader)

Professor

Department of Agricultural Economics

Texas A&M University College Station, TX

Michael Boehlje Professor and Head

Department of Agricultural and

Applied Economics University of Minnesota St. Paul, MN

Boyd Buxton Economist

ERS-USDA

University of Minnesota

St. Paul, MN

James Cothern Extension Economist

Department of Agricultural Economics

University of California

Davis, CĂ

Lynn Forster Associate Professor

Department of Agricultural Economics and

Rural Sociology Ohio State University Columbus, OH

Gene Futrell Professor

Department of Economics Iowa State University

Ames, IA

Harold Harris Professor

Department of Agricultural Economics

Clemson University

Clemson, SC

Lester Myers Branch Chief Food Economics

Economic Research Service U.S. Department of Agriculture

Washington, DC

George Mew Industry Analyst Farmland Industries Kansas, City, MO

Allan Rahn Professor

Department of Animal Science Michigan State University

East Lansing, MI

Lyle Schertz Senior Economist

Economic Research Service U.S. Department of Agriculture

Washington, DC

Lee Schrader Professor

Department of Agricultural Economics

Purdue University West Lafayette, IN

Ronald Ward Professor

Department of Food and Resource Economics

University of Florida Gainesville, FL

Natural Environment and Resources Group

James Hite (Co-leader)

Professor

Department of Agricultural Economics

Clemson University Clemson, SC

Yao-chi-Lu (Co-leader) Senior Analyst

Office of Technology Assessment

U.S. Congress Washington, DC

Robert Fraley Manager

Plant Molecular Biology Group Monsanto Agricultural Products Co.

St. Louis, MO

Charles Francis Professor Department of Agronomy University of Nebraska Lincoln, NE Dellworth Gardner

Professor

Department of Agricultural Economics

University of California

Davis, CÅ

Clyde Kiker

Associate Professor

Department of Food and Resource Economics

University of Florida Gainesville. FL

Randall Kramer Associate Professor

Department of Agricultural Economics

Virginia Polytechnic Institute

Blacksburg, VA

James Moore Associate Professor

Agricultural Engineering Department

Oregon State University

Corvallis, OR

Ford Runge Assistant Professor

Department of Agricultural and Applied

Economics

University of Minnesota

St. Paul, MN

Ray Supalla

Associate Professor

Department of Agricultural Economics

University of Nebraska

Lincoln, NE

Robert Todd

Professor and Head

Department of Microbiology South Dakota State University

Brookings, SD