



EPA Biotechnology Directory

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ALPHABETICAL LISTING

AND

OFFICE OF ENFORCEMENT (OE)

OFFICE OF GENERAL COUNSEL (OGC)

OFFICE OF PESTICIDES PROGRAM (OPP)

OFFICE OF POLICY, PLANNING AND EVALUATION (OPPE)

OFFICE OF POLLUTION PREVENTION AND TOXIC (OPPT)

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES (OPPTS)

OFFICE OF RESEARCH AND DEVELOPMENT

REGIONS

BIOTECHNOLOGY DIRECTORY

ALPHABETICAL

NAME: Robert J. Allen

TITLE: Acting TRI Program Manager

ORGANIZATION: EPA Region 5, Environmental Sciences
Division, Pesticide and Toxics Substances Branch

MAIL CODE: SP-14J

PHONE NUMBER: 312-353-5871

FAX NUMBER: 312-353-4342

BRIEF DESCRIPTION: Group handles TSCA Sections 4,5,8,12,
and 13 including PMNs. Background in environmental
engineering with a Ph.D. in Bioengineering. Ten years in
academic and public health.

NAME: Robert Andrei

TITLE: Economist

ORGANIZATION: OPPT/ETD/RIB

MAIL CODE: TS-779

PHONE NUMBER: 202-260-7693

FAX NUMBER: 202-260-0981

BRIEF DESCRIPTION: Preparation of the Regulatory Impact
Analysis for the proposed TSCA rule and preparation of
economic assessments in connection with standard reviews
of biotechnology PMNs.

NAME: Mary Jane Angelo, J.D.

TITLE: Attorney

ORGANIZATION: OGC/PTSD

MAIL CODE: LE-132P, Rm. W1031

PHONE NUMBER: 202-260-7524

FAX NUMBER: 202-260-2432

BRIEF DESCRIPTION: Advises on FIFRA biotechnology matters and related issues.

NAME: Karl H. Arne

TITLE: Pesticide Specialist

ORGANIZATION: EPA Region 10

MAIL CODE: AT-083

PHONE NUMBER: 206-553-8577

FAX NUMBER: 206-553-0110

BRIEF DESCRIPTION: Region 10 pesticide section biotechnology contact, Chemist.

NAME: H. Kay Austin, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPPT/EED

MAIL CODE: TS-798

PHONE NUMBER: 202-260-3927

FAX NUMBER: 202-260-0018

BRIEF DESCRIPTION: Assess Environmental Fate and Non-occupational exposure of genetically modified micro-organisms released to the environment; gene stability and gene transfer; protocol review; field test data review.

NAME: Pat Bagley

TITLE: Plant Pathologist/Entomologist

ORGANIZATION: OPP/RD/IRB

MAIL CODE: H7505C

PHONE NUMBER: 703-305-5412

FAX NUMBER: 703-305-6920

BRIEF DESCRIPTION: Works mostly with pheromones and fungal entomopathogens.

NAME: Donald Baumgartner

TITLE: Life Scientist

ORGANIZATION: ESD/PTSB, EPA Region 5, Pesticides Section

MAIL CODE: SP-14J

PHONE NUMBER: 312-886-7835

FAX NUMBER: 312-353-4342

BRIEF DESCRIPTION: As a general biologist, with a specialty in medical entomology, provides reviews of biotechnology products used as pesticides under FIFRA. Technical assistance relating to biotechnology is also provided to Region 5.

NAME: David Bays, Ph.D

TITLE: Microbiologist

ORGANIZATION: OPP/EFED/EEB

MAIL CODE: H7507C

PHONE NUMBER: 703-305-6449

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Biological pesticides/biotechnology/transgenic plant pesticides/ecological effects risk assessment.

NAME: Clay Beegle, Ph.D.

TITLE: Entomologist

ORGANIZATION: OPP/EFGWB

MAIL CODE: H7507C

PHONE NUMBER: 703-305-5893

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Reviewer/insect pathologist/member
OPP biotechnology workgroup.

NAME: Bob Benson

TITLE: Senior Policy Analyst

ORGANIZATION: OPPE/TSPB

MAIL CODE: PM-220

PHONE NUMBER: 202-260-8668

FAX NUMBER: 202-260-0174

BRIEF DESCRIPTION: OPPE analyst for OPPT biotechnology
activities (including TSCA Rule).

NAME: Frederick S. Betz

TITLE: Acting Chief, Science Analysis and Coordination
Staff

ORGANIZATION: OPP/SACS/EFED

MAIL CODE: H7507C

PHONE NUMBER: 703-305-6307

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Coordinates development and imple-
mentation of OPP's Regulatory Program for Biological
Pesticides.

Name: Joan Blake

TITLE: Biologist

ORGANIZATION: OPPT/CMD/CRB

MAIL CODE: TS-798

PHONE NUMBER: 202-260-6236

FAX NUMBER: 202-260-1724

BRIEF DESCRIPTION: Responsible for writing Headquarters permits for disposal of PCBs with Bioremediation processes.

NAME: Michael W. Broder, Ph.D.

TITLE: Microbiologist; Technical Integrator

ORGANIZATION: OPPT/HERD/CREB

MAIL CODE: TS-796

PHONE NUMBER: 202-260-3498

FAX NUMBER: 202-260-1283

BRIEF DESCRIPTION: Microbiologist - Technical Integrator for TSCA biotechnology PMNs. Assembles the individual ecological, human health, exposure, and chemistry reports into the final integrated risk assessments for standard reviews of biotechnology PMNs.

Name: Diane D. Buxbaum

TITLE: Environmental Protection Specialist

ORGANIZATION: EPA Region 2, Pesticides and Toxics
Substances Branch

MAIL CODE: MS-105

PHONE NUMBER: 908-906-6893

FAX NUMBER: 908-906-6788

BRIEF DESCRIPTION Epidemiologist/Biologist. Liaison
person for biotechnology issues and responsible for
technical assistance for the Pesticides and Toxic
Substances Branch.

NAME: Alan H. Carpien, J.D.

TITLE: Attorney

ORGANIZATION: OGC/PTSD

MAIL CODE: LE-132P, Rm. W1045

PHONE NUMBER: 202-260-7217

FAX NUMBER: 202-260-2432

BRIEF DESCRIPTION: Advises on TSCA biotechnology
matters and related issues.

NAME: Ellie Clark

TITLE: Rule Editor

ORGANIZATION: OPPT/CCD/PDB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-3402

FAX NUMBER: 202-260-0118 or 202-260-1216

BRIEF DESCRIPTION: Responsible for the development
of the biotechnology rule for TSCA and interpretation of
the 1986 Policy Statement. This includes addressing
policy issues that arise and may affect the biotechnology
regulations. OPPT representative on the workgroups for
the FIFRA biotechnology rule and transgenic plants
policy.

NAME: Edward H. Cohen

TITLE: Environmental Scientist

ORGANIZATION: EPA Region 3, TSCA Enforcement Section

MAIL CODE: 3AT31

PHONE NUMBER: 215-597-7668

FAX NUMBER: 215-597-3156

BRIEF DESCRIPTION: TSCA Biotechnology Coordinator; Sections 5,8,12,13, GLP and 6 (disposal methods for PCBs). Chemist with strong biochemical, GLP, Biology and previous biotechnology experience (Pre-1970).

NAME: David F. Cole

TITLE: Environmental Protection Specialist

ORGANIZATION: EPA Region 6, Pesticides Section, Pesticides and Toxics Branch, Air, Pesticides and Toxics Division

MAIL CODE: 6T-PT

PHONE NUMBER: 214-655-7239

FAX NUMBER: 214-655-2164

BRIEF DESCRIPTION: Biotechnology Test Compilation, Arkansas Special Initiatives. Background: 24 years in research and development in chemical processing of semiconductor devices at Texas Instruments. Bachelor of Science in Chemistry, Ph.D. in Physical Chemistry, M.B.A.

NAME: Leonard Cole

TITLE:

ORGANIZATION: OPP

MAIL CODE: H7505C

PHONE NUMBER: 703-305-7801

FAX NUMBER:

BRIEF DESCRIPTION:

NAME: Christina Colt,
TITLE: Environmental Engineer
ORGANIZATION: EPA Region 10, Toxic Substances Section
MAIL CODE: AT-083
PHONE NUMBER: 206-553-8577
FAX NUMBER: 206-553-0110

BRIEF DESCRIPTION: Core TSCA Coordinator (includes technical assistance, review of HQ documents, and enforcement of biotechnology rules). Background: Mechanical Engineering degree from U.C. Davis with emphasis on bio-engineering for Aquaculture and Aquatic medicine.

NAME: Larry Culleen
TITLE: Chief, New Chemicals Branch
ORGANIZATION: OPPT/CCD/NCB
MAIL CODE: TS-794
PHONE NUMBER: 202-260-3725
FAX NUMBER: 202-260-0118

BRIEF DESCRIPTION: Coordinates policy and procedural issues arising in the TSCA biotechnology program.

NAME: Glenda Dugan
TITLE: Life Scientist
ORGANIZATION: Region 9, Pesticides and Toxics Branch
MAIL CODE: A-4-5
PHONE NUMBER: 415-774-1066
FAX NUMBER: 415-774-1073

BRIEF DESCRIPTION: Sub-Lead Regional Coordinator for biotechnology, responsible for regional review, technical assistance for TSCA and FIFRA biotechnology issues. Background: Biologist with USDA-ARS in food safety research.

NAME: Laura Dye

TITLE: Biologist

ORGANIZATION: OPP/IRB/RD

MAIL CODE: H7505C

PHONE NUMBER: 703-305-6891

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Works mostly with pheromones, microbial and transgenic plants.

NAME: Tracy Fitzgerald

TITLE: Regional Liaison

ORGANIZATION: OPP/FOD/ROB/RSS

MAIL CODE: H7506C

PHONE NUMBER: 703-305-6140

FAX NUMBER: 703-308-3259

BRIEF DESCRIPTION: Responds to regional concerns, problems, and informational needs. Principal OPP liaison for Regional Biotechnology Teleconference calls.

NAME: Robert J. Frederick, Ph.D.

TITLE: ORD Biotechnology Research Coordinator

ORGANIZATION: ORD/OEPER/R&D

MAIL CODE: RD-682

PHONE NUMBER: 202-260-5971

FAX NUMBER: 202-260-6370

BRIEF DESCRIPTION: Liaison for Biotechnology Research with Regulatory Program Offices, Federal Agencies, Academia, and International Programs. Advanced degree in Microbiology and Molecular Biology; Research Scientist (8 years), Regulatory Program (OTS, 4 years).

NAME: Damon P. Frizzell
TITLE: Environmental Scientist
ORGANIZATION: EPA Region 7
MAIL CODE: ARTX/TOPE/PPDS
PHONE NUMBER: 913-551-7560
FAX NUMBER: 913-551-7065

BRIEF DESCRIPTION: Masters Degree in Weed Science, from Oklahoma State University. Five years experience in crop research and field development. Two years experience in regional pesticides program.

NAME: Scott Garrison
TITLE: Attorney
ORGANIZATION: OE/TLD
MAIL CODE: LE-134P
PHONE NUMBER: 202-260-3073
FAX NUMBER: 202-260-1347

BRIEF DESCRIPTION: OE representative on TSCA and FIFRA biotechnology rules.

NAME: David Giamporcaro
TITLE: Section Chief, Biotechnology Program
ORGANIZATION: OPPT/CCD/PDB
MAIL CODE: TS-794
PHONE NUMBER: 202-260-6362
FAX NUMBER: 202-260-0118

BRIEF DESCRIPTION: Responsible for managing the TSCA biotechnology program, including review of biotechnology PMNs, interpretation of the 1986 Policy Statement, and development of the proposed TSCA biotechnology regulations.

NAME: Susanne Giannini

TITLE: Senior Policy Analyst

ORGANIZATION: OPPE/PPB

MAIL CODE: PM-220

PHONE NUMBER: 202-260-7570

FAX NUMBER: 202-260-0174

BRIEF DESCRIPTION: OPPE Analyst for OPP biotechnology activities (including FIFRA Rule and Transgenic Plant Policy).

NAME: Jerry Gidner

TITLE: Attorney

ORGANIZATION: OE/TLD

MAIL CODE: LE-134P

PHONE NUMBER: 202-260-8694

FAX NUMBER: 202-260-1347

BRIEF DESCRIPTION: Headquarters Attorney newly assigned to OPP Transgenic Plants workgroup. Background in Biology and Zoology.

NAME: Carl Grable, Ph.D.

TITLE: Plant Pathologist

ORGANIZATION: OPP/RD/FHB

MAIL CODE: H7505C

PHONE NUMBER: 703-305-7392

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Registration specialist for biotechnology products which are fungicides, herbicides, nematocides or plant regulators.

NAME: R. Paul Grimm

TITLE: Compliance Inspector, Chemical Engineer

ORGANIZATION: EPA Region 8, Air, Radiation and
Toxics Division, Toxic Substances Branch

MAIL CODE: 8ART-TS

PHONE NUMBER: 303-293-0981

FAX NUMBER: 303-294-7559

BRIEF DESCRIPTION: Compliance Inspector under TSCA
Sections 5 and 8 and EPCRA - Title III Section 313. More
than 30 years of experience in the Chemical and Chemical
Related Industries, including plant operations and plant
design.

NAME: Steven M. Hassur, Ph.D.

TITLE: Senior Chemist

ORGANIZATION: OPPT/ETD/ICB

MAIL CODE: TS-779

PHONE NUMBER: 202-260-1735

FAX NUMBER: 202-260-0981

BRIEF DESCRIPTION: Directs the biotechnology chemical
review activities of the Industrial Chemistry Branch
(ICB) in ETD. An organic chemist, with research
experience in analytical biochemistry, DNA/RNA synthesis,
enzymology, and immunology.

NAME: Linda A. Hollis

TITLE: Microbiologist

ORGANIZATION: OPP/IRB/RD

MAIL CODE: H7505C

PHONE NUMBER: 703-305-6397

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Responsible for the scientific review
of data and labels for the registration of biologicals/
genetically engineered microbial pesticides.

NAME: Shirley D. Howard

TITLE: Environmental Protection Specialist

ORGANIZATION: OPPT/CCD/PDB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-3780

FAX NUMBER: 202-260-0118 or 202 260-1216

BRIEF DESCRIPTION: Responsible for initiating the HQ/Regional Teleconference calls and developing the Biotechnology directory. Serves as liaison between the TSCA biotechnology program, and OPP, other HQ offices, and the Regions. Also assists the senior Program Managers during standard reviews of Biotechnology PMNs.

NAME: Phil Hutton

TITLE: Supervisory Biologist - Product Manager (18)

ORGANIZATION: Insecticide/Rodenticide Branch

MAIL CODE: H7505C

PHONE NUMBER: 703-305-7690

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Heads Product Management Team 18, responsible for registration of Microbial, Botanical, Biochemical and Transgenic Insecticides.

NAME: Y'Vonne Jones-Brown, Ph.D.

TITLE: Senior Microbiologist

ORGANIZATION: OPPT/IMD/CIS/CDB

MAIL CODE: TS-793

PHONE NUMBER: 202-260-1549

FAX NUMBER: 202-260-1657

BRIEF DESCRIPTION: Expertise: Microbiologist with knowledge/experience purifying and characterizing active biological substances. Duties: Inventory - develop policies/interpretative guidance and procedures for describing microorganisms on the Inventory; make Inventory status determinations; participate in development of TSCA Biotechnology rule; participate in review of Biotechnology submissions.

NAME: Robert W. Koethe

TITLE: Pesticides Expert

ORGANIZATION: EPA Region 1, Pesticides Section

MAIL CODE: APP

PHONE NUMBER: 617-565-3702

FAX NUMBER: 617-565-4939

BRIEF DESCRIPTION:

NAME: John L. Kough

TITLE: Biologist

ORGANIZATION: OPP/HED/SACB

MAIL CODE: H7509C

PHONE NUMBER: 703-308-2833

FAX NUMBER: 703-305-5147

BRIEF DESCRIPTION: Reviews toxicity, taxonomy and DNA construct data to support biological pesticides registrations. Expert in plant pathology, microbial taxonomy, and molecular biology.

NAME: Leo LaSota, Ph.D.

TITLE: Biologist

ORGANIZATION: OPP/EFED/EFGWB

MAIL CODE: H7507C

PHONE NUMBER: 703-305-5774

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Works with transgenic plant pesticides, gene flow and environmental fate.

NAME: Cynthia A. Lewis

TITLE: Attorney

ORGANIZATION: OPPT/IMD/PALS/CDB

MAIL CODE: TS-793

PHONE NUMBER: 202-260-4399

FAX NUMBER: 202-260-1675

BRIEF DESCRIPTION: Attorney dealing with Confidential Business Information (CBI) issues and related matters.

NAME: Susan Lewis

TITLE: Product Manager

ORGANIZATION: OPP/RD/FHB/Team 21

MAIL CODE: H7505C

PHONE NUMBER: 703-305-6900

FAX NUMBER: 703-305-1825

BRIEF DESCRIPTION: Works with registration of fungicides and herbicides.

NAME: Don Lott (FIFRA)

TITLE: Section Chief, Pesticides Management Section

ORGANIZATION EPA Region 3

MAIL CODE: 3AT32

PHONE NUMBER: 215-597-9870

FAX NUMBER: 215-597-3156

BRIEF DESCRIPTION: Entomologist/Environmental Scientist;
20 years professional experience in pesticides field; 5
years with EPA.

NAME: Greg Macek

TITLE: Chemical Engineer

ORGANIZATION: OPPT/ETD

MAIL CODE: TS-779

PHONE NUMBER: 202-260-9597

FAX NUMBER: 202-260-0981

BRIEF DESCRIPTION: Develops occupational exposure and
environmental release assessments for biotechnology PMNs.
Also provides technical support to 5(h)(4) exemption
assessment process.

NAME: Sharlene Matten, Ph.D.

TITLE: Biologist

ORGANIZATION: OPPTS, Science and Policy Staff

MAIL CODE: TS-788

PHONE NUMBER: 202-260-6900

FAX NUMBER: 202-260-1847

BRIEF DESCRIPTION: Ph.D. in biochemistry (plant-pathogen interaction) in 1989 from Oklahoma State University. Post-doctoral work in prokaryotic molecular biology at the University of Maryland. Joined EPA in June 1991 as part of the OPPTS Assistant Administrator's Science and Policy staff. Duties are to help coordinate and develop biotechnology policy under FIFRA, TSCA, and FFDCA. Serves as a liaison between OPPTS and OPP.

Name: Susan Mayer.

TITLE: Life Scientist

ORGANIZATION: EPA Region 4, Pesticides Section

MAIL CODE: 4 APT

PHONE NUMBER: 404-347-3222

FAX NUMBER: 404-347-1681

BRIEF DESCRIPTION: Regional contact person for Biotechnology in Region 4, Pesticides Section. Background in Biology and Microbiology.

NAME: J. Thomas McClintock, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPP/HED/SACB

MAIL CODE: H7509C

PHONE NUMBER: 703-305-7973

FAX NUMBER: 703-305-5174

BRIEF DESCRIPTION: Involved in the toxicological evaluation of data pertaining to microbial and biochemical pest control agents, and in the evaluation of the molecular construction of genetically engineered microbial and transgenic plant pesticides for regulatory compliance. Participates in the development of policy and in the establishment of guidelines for transgenic pesticidal plants. HED Product Manager for biochemical pesticide products.

NAME: Gwendolyn McClung, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPPT/HERD/EEB

MAIL CODE: TS-796

PHONE NUMBER: 202-260-1272

FAX NUMBER: 202-260-7883

BRIEF DESCRIPTION: Soil Microbiologist responsible for ecological hazard assessments for deliberately modified microorganisms and for development of an ecological tier-testing scheme for such microorganisms.

NAME: Michael L. Mendelsohn

TITLE: Microbiologist

ORGANIZATION: OPP/RD/Product Management Team 18

MAIL CODE: H7505C

PHONE NUMBER: 703-305-5409

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Member of OPP Biotechnology Workgroup. Product reviewer in Registration Division. Insecticide/pesticides reviewer. Product Management Team 18 contact for Bacillus thuringiensis.

NAME: Elizabeth Milewski, Ph.D.

TITLE: Special Assistant for Biotechnology

ORGANIZATION: OPPTS

MAIL CODE: TS-788

PHONE NUMBER: 202-260-6900

FAX NUMBER: 202-260-1847

BRIEF DESCRIPTION: Ph.D. - Molecular Biology, Institute Pasteur, Paris, France.

NAME: Gordon E. Moore

TITLE: Environmental Scientist/Regional Pesticide Expert

ORGANIZATION EPA Region 3, Pesticides Management Section

MAIL CODE: 3AT32

PHONE NUMBER: 215-597-9869

FAX NUMBER: 215-597-3156

BRIEF DESCRIPTION: Regional contact for FIFRA-related biotechnology matters. Past experience - 28 years as environmental scientist, entomologist, and insect pathologist.

Name: Ken Moss

TITLE: Program Manager

ORGANIZATION: OPPT/CCD/NCB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-3395

FAX NUMBER: 202-260-0118

BRIEF DESCRIPTION: Manages the 90-day review of TSCA Premanufacture Notices submitted for biotechnology products, and handles written and telephone inquiries about the biotechnology PMN program.

NAME: Willie H. Nelson

TITLE: Senior Biologist

ORGANIZATION: OPP/RD

MAIL CODE: H7505C

PHONE NUMBER: 703-305-6601

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Reviews administrative and scientific data in support of microbial pesticide registration actions under FIFRA.

NAME: Suzanne M. Parent

TITLE: Core TSCA Coordinator

ORGANIZATION: EPA Region 1

MAIL CODE: ATC-111

PHONE NUMBER: 617-565-3704

FAX NUMBER: 617-565-4939

BRIEF DESCRIPTION: Responsible for regional review, comment, and interaction on TSCA biotechnology rules, policies, planning, outreach, and initiatives. Background: Biologist.

NAME: David Phillippi

TITLE: Biologist

ORGANIZATION: EPA Region 7

MAIL CODE: ARTX/TOPE/TSCA

PHONE NUMBER: 913-551-7020

FAX NUMBER: 913-551-7065

BRIEF DESCRIPTION: TSCA Grants, Case Review and Biotechnology.

NAME: Bob Pilsucki

TITLE: Microbiologist

ORGANIZATION: OPP/EFED/EFGB

MAIL CODE: H7507C

PHONE NUMBER: 703-305-7442

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Oversees review of environmental fate concerns for biological pesticides.

Name: DeLois Mitchell Powell, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPPT/CDB/IMD/CIS

MAIL CODE: TS-793

PHONE NUMBER: 202-260-1547

FAX NUMBER: 202-260-1657

BRIEF DESCRIPTION: Areas of interest: ecology, immunology, and taxonomy. Experience: practical and clinical laboratory work; teaching; research; oral and written communication; associated training in regulation development and wordprocessing skills.

Involved in biotechnology rule writing, specifically addressing issues related to the Inventory and preparation of Inventory descriptions for microorganisms; supports review, identification, and status determination of biotechnology submissions and the operation of the Inventory; chairs and participates in workgroups related to development and promotion of overall OPPT goals in biotechnology.

NAME: Ernest A. Regna

TITLE: Chief, Pesticides and Toxic Substances Branch

ORGANIZATION: EPA Region 2

MAIL CODE: MS 105, Bldg. 10

PHONE NUMBER: 908-906-6765

FAX NUMBER: 908-906-6788

BRIEF DESCRIPTION:

NAME: Patricia A. Roberts, J.D.

TITLE: Assistant General Counsel

ORGANIZATION: OGC/PTSD

MAIL CODE: LE-132P, Rm. W1045

PHONE NUMBER: 202-260-7205

FAX NUMBER: 202-260-2432

BRIEF DESCRIPTION: Coordinates OGC involvement on FIFRA and TSCA biotechnology matters and related issues.

NAME: Robert I. Rose, Ph.D.

TITLE: Biologist

ORGANIZATION: OPP/RD/FHB/PMT-21

MAIL CODE: H7505C

PHONE NUMBER: 703 305-6700

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: M.Sc. and Ph.D. in applied insect pathology. As a registrant, registered 20 B.t. vars. Kurstaki and israelensis products. 20 + years public and private experience with biocontrol and Integrated Pest Management. 30 publications + 10 years overseas experience.

NAME: Sally A. Sasnett

TITLE: Environmental Protection Specialist

ORGANIZATION: OCM/TEPB

MAIL CODE: EN-342

PHONE NUMBER: 202-260-7832

FAX NUMBER: 202-260-0641

BRIEF DESCRIPTION: TSCA Biotechnology enforcement analyst for Office of Compliance Monitoring/TEPB. Provides workgroup input and regulatory review related to enforceability issues. Also provides enforcement policy oversight for several other areas of TSCA.

NAME: Philip G. Sayre, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPPT/HERD/EEB

MAIL CODE: TS-796

PHONE NUMBER: 202-260-9570

FAX NUMBER: 202-260-7003

BRIEF DESCRIPTION: Review microbial products subject to TSCA by examining (1) the genetic construct and (2) ecological hazards posed by the microorganisms. Also has OPPT lead for identifying biotechnology risk assessment research needs. Specifically, is knowledgeable in areas of (1) prokaryotic gene transfer (2) bioremediation and oil pollution, (3) aquatic microbial ecology, (4) molecular biology and (5) risks related to deliberately modified nitrogen fixing bacteria.

NAME: Cindy Schaffer

TITLE: Microbiologist

ORGANIZATION: OPP/HED/SACB

MAIL CODE: H7509C

PHONE NUMBER: 703-308-2850

FAX NUMBER: 703-305-5147

BRIEF DESCRIPTION: Scientific reviewer for biotechnology products.

NAME: William R. Schneider, Ph.D.

TITLE: Microbiologist/Biotechnology Coordinator

ORGANIZATION: OPP/EFED

MAIL CODE: H7507C

PHONE NUMBER: 703-305-7682

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Coordinator for review of biological products, OPP biotechnology research, and data requirements for microbial pesticides and plants.

NAME: Mark Segal, Ph.D.

TITLE: Senior Microbiologist

ORGANIZATION: OPPT/HERD/CREB

MAIL CODE: TS-796

PHONE NUMBER: 202-260-3389

FAX NUMBER: 202-260-1283

BRIEF DESCRIPTION: Risk assessment overview, development of information tools for Biotechnology, budget development, confirmation of organism identity for risk assessment, Project Officer on risk information management cooperative agreement with National Institutes of Health on developing international biotechnology data networks and related projects.

NAME: Heidi Siegelbaum

TITLE: Attorney

ORGANIZATION: OPPT/CCD/NCB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-8262

FAX NUMBER: 202-260-0118

BRIEF DESCRIPTION: Provides program attorney guidance on any issues which are raised in conjunction with the TSCA biotechnology program's work.

NAME: Deborah Sisco

TITLE: Section Head

ORGANIZATION: OPP/PSPS

MAIL CODE: H7501C

PHONE NUMBER: 703-305-7102

FAX NUMBER: 703-305-6244

BRIEF DESCRIPTION: Responds to inquiries from Congress and other outside groups. Reviews rules and policy documents produced in OPP pertaining to biotechnology.

NAME: Roy Sjoblad, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPP/HED/SACB

MAIL CODE: H7509C

PHONE NUMBER: 703-305-7973

FAX NUMBER: 703-305-5147

BRIEF DESCRIPTION: Participates in policy development for biological pesticides, and reviews molecular genetic construction, taxonomy, and mammalian toxicity data/information for microbial and transgenic plant pesticides.

NAME: Bernice Slutsky, Ph.D.

TITLE: Biologist

ORGANIZATION: OPP/EFED/SACS

MAIL CODE: H7507C

PHONE NUMBER: 703-305-7974

FAX NUMBER: 703-305-6709

BRIEF DESCRIPTION: Coordinator for development of OPP policy for transgenic plants.

NAME: Edward L. Stearns

TITLE: Pesticide Specialist

ORGANIZATION: EPA Region 8, Toxic Substances Branch,
Pesticide Section

MAIL CODE: 8 ART-TS

PHONE NUMBER: 303-293-1745

FAX NUMBER: 303-293-1229

RIEF DESCRIPTION: Refer use permits to enforcement.
Serve as a focal point for collecting information.

NAME: Arthur M. Stern, Ph.D.

TITLE: Senior Environmental Science Advisor

ORGANIZATION: HERD/OPPT

MAIL CODE: TS-796

PHONE NUMBER: 202-260-5281

FAX NUMBER: 202-260-1283

BRIEF DESCRIPTION: Serves as a reviewer of biotechnology-related documents on an "as needed basis". These include pre-PMN submissions, PMN submissions, certain aspects of the Biotechnology rule, etc. Also serves as a member of the Biotechnology Workgroup.

NAME: Kathy Taylor

TITLE: Regional Operational Branch Chief

ORGANIZATION: OPP/FOD/ROB/RSS

MAIL CODE: H7506C

PHONE NUMBER: 703-305-7891

FAX NUMBER: 703-305-3259

BRIEF DESCRIPTION: Responsible for coordination between Headquarters (HQ) and EPA's Regional offices. This branch coordinates Regional conference calls, mailings and provides a forum for Regional participation in HQ's activities.

NAME: Gail Tomimatsu, Ph.D.

TITLE: Plant Pathologist

ORGANIZATION: OPP/BAB/BEAD

MAIL CODE: H7503W

PHONE NUMBER: 703-308-8133

FAX NUMBER: 703-308-8090

BRIEF DESCRIPTION: Regulatory Plant Pathologist with Office of Pesticide Programs; division lead with OPP Biotechnology Workgroup. Academic Background: M.S. Aquatic Microbiology, Ph.D. Ecology of Soil Micro-organisms - Plant Pathology.

NAME: Jenny Tou, Ph.D.

TITLE: Chemist

ORGANIZATION: OPPT/ETD/ICB

MAIL CODE: TS-779

PHONE NUMBER: 202-260-5534

FAX NUMBER: 202-260-0981

BRIEF DESCRIPTION: Member of the biotechnology PMN review team. Provides specific chemical information about the PMN microorganism and/or its products, including a detailed construct analysis. Organic chemist with experience in recombinant DNA, organic synthesis, protein and DNA/RNA purification; formerly a patent examiner for patents utilizing nucleic acids.

NAME: Bruce Wilkinson

TITLE: Life Scientist

ORGANIZATION: EPA Region 5, Pesticides Section

MAIL CODE: SP-14J

PHONE NUMBER: 312-886-6002

FAX NUMBER: 312-353-4342

BRIEF DESCRIPTION: Former Research Technician with USDA-ARS in sugarbeet research, former farmer. Responsibilities include FIFRA Biotechnology.

NAME: K. K. Wu

TITLE: TSCA Section 5 and 8 Coordinator

ORGANIZATION: Region 3, TSCA/TRI Enforcement Section

MAIL CODE: 3AT31

PHONE NUMBER: 215-597-7683

FAX NUMBER: 215-597-3156

BRIEF DESCRIPTION: Responsible for the development and implementation of Regional TSCA Sections 5/8 compliance monitoring program including the TSCA biotechnology rule. Technical Background: chemical engineering and chemical manufacturing process.

NAME: Jim Yang

TITLE: Environmental Scientist

ORGANIZATION: EPA Region 6

MAIL CODE: 6T-PT

PHONE NUMBER: 214-655-7578

NUMBER: 214-655-2164

BRIEF DESCRIPTION: TSCA Section 5 and 8 Enforcement and Technical expertise includes chemistry and toxicology.

NAME: Larry Zeph, Ph.D.

TITLE: Biologist

ORGANIZATION: OPPTS, Science and Policy Staff

MAIL CODE: TS-788

PHONE NUMBER: 202-260-6900

FAX NUMBER: 202-260-1847

BRIEF DESCRIPTION: Ph.D. - Microbiology, Penn State University; Member of the Assistant Administrator's Science and Policy staff. Primary role is to work with program offices in the development of Biotechnology Policy for OPPTS.

OE

NAME: Scott Garrison

TITLE: Attorney

ORGANIZATION: OE/TLD

MAIL CODE: LE-134P

PHONE NUMBER: 202-260-3073

FAX NUMBER: 202-260-1347

BRIEF DESCRIPTION: OE representative on TSCA and FIFRA biotechnology rules.

NAME: Jerry Gidner

TITLE: Attorney

ORGANIZATION: OE/TLD

MAIL CODE: LE-134P

PHONE NUMBER: 202-260-8694

FAX NUMBER: 202-260-1347

BRIEF DESCRIPTION: Headquarters Attorney newly assigned to OPP Transgenic Plants workgroup. Background in Biology and Zoology.

OGC

NAME: Mary Jane Angelo, J.D.

TITLE: Attorney

ORGANIZATION: OGC/PTSD

MAIL CODE: LE-132P, Rm. W1031

PHONE NUMBER: 202-260-7524

FAX NUMBER: 202-260-2432

BRIEF DESCRIPTION: Advises on FIFRA biotechnology matters and related issues.

NAME: Alan H. Carpien, J.D.

TITLE: Attorney

ORGANIZATION: OGC/PTSD

MAIL CODE: LE-132P, Rm. W1045

PHONE NUMBER: 202-260-7217

FAX NUMBER: 202-260-2432

BRIEF DESCRIPTION: Advises on TSCA biotechnology matters and related issues.

NAME: Patricia A. Roberts, J.D.

TITLE: Assistant General Counsel

ORGANIZATION: OGC/PTSD

MAIL CODE: LE-132P, Rm. W1045

PHONE NUMBER: 202-260-7205

FAX NUMBER: 202-260-2432

BRIEF DESCRIPTION: Coordinates OGC involvement on FIFRA and TSCA biotechnology matters and related issues.

OPP

NAME: Pat Bagley

TITLE: Plant Pathologist/Entomologist

ORGANIZATION: OPP/RD/IRB

MAIL CODE: H7505C

PHONE NUMBER: 703-305-5412

FAX NUMBER: 703-305-6920

BRIEF DESCRIPTION: Works mostly with pheromones and fungal entomopathogens.

NAME: David Bays, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPP/EFED/EEB

MAIL CODE: H7507C

PHONE NUMBER: 703-305-6449

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Biological pesticides/biotechnology/transgenic plant pesticides/ecological effects risk assessment.

NAME: Clay Beegle, Ph.D.

TITLE: Entomologist

ORGANIZATION: OPP/EFGWB

MAIL CODE: H7507C

PHONE NUMBER: 703-305-5893

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Reviewer/insect pathologist/member OPP biotechnology workgroup.

NAME: Frederick S. Betz

TITLE: Acting Chief, Science Analysis and Coordination Staff

ORGANIZATION: OPP/SACS/EFED

MAIL CODE: H7507C

PHONE NUMBER: 703-305-6307

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Coordinates development and implementation of OPP's Regulatory Program for Biological Pesticides.

NAME: Leonard Cole

TITLE:

ORGANIZATION: OPP

MAIL CODE: H7505C

PHONE NUMBER: 703-305-7801

FAX NUMBER:

BRIEF DESCRIPTION:

NAME: Laura Dye

TITLE: Biologist

ORGANIZATION: OPP/IRB/RD

MAIL CODE: H7505C

PHONE NUMBER: 703-305-6891

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Works mostly with pheromones, microbial and transgenic plants.

NAME: Tracy Fitzgerald
TITLE: Regional Liaison
ORGANIZATION: OPP/FOD/ROB/RSS
MAIL CODE: H7506C
PHONE NUMBER: 703-305-6140
FAX NUMBER: 703-308-3259

BRIEF DESCRIPTION: Responds to regional concerns, problems, and informational needs. Principal OPP liaison for Regional Biotechnology Teleconference calls.

NAME: Carl Grable, Ph.D.
TITLE: Plant Pathologist
ORGANIZATION: OPP/RD/FHB
MAIL CODE: H7505C
PHONE NUMBER: 703-305-7392
FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Registration specialist for biotechnology products which are fungicides, herbicides, nematocides or plant regulators.

NAME: Linda A. Hollis
TITLE: Microbiologist
ORGANIZATION: OPP/IRB/RD
MAIL CODE: H7505C
PHONE NUMBER: 703-305-6397
FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Responsible for the scientific review of data and labels for the registration of biologicals/genetically engineered microbial pesticides.

NAME: Phil Hutton

TITLE: Supervisory Biologist - Product Manager (18)

ORGANIZATION: Insecticide/Rodenticide Branch

MAIL CODE: H7505C

PHONE NUMBER: 703-305-7690

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Heads Product Management Team 18, responsible for registration of Microbial, Botanical, Biochemical and Transgenic Insecticides.

NAME: John L. Kough

TITLE: Biologist

ORGANIZATION: OPP/HED/SACB

MAIL CODE: H7509C

PHONE NUMBER: 703-308-2833

FAX NUMBER: 703-305-5147

BRIEF DESCRIPTION: Reviews toxicity, taxonomy and DNA construct data to support biological pesticides registrations. Expert in plant pathology, microbial taxonomy, and molecular biology.

NAME: Leo LaSota, Ph.D.

TITLE: Biologist

ORGANIZATION: OPP/EFED/EFGWB

MAIL CODE: H7507C

PHONE NUMBER: 703-305-5774

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Works with transgenic plant pesticides, gene flow and environmental fate.

NAME: Susan Lewis

TITLE: Product Manager

ORGANIZATION: OPP/RD/FHB/Team 21

MAIL CODE: H7505C

PHONE NUMBER: 703-305-6900

FAX NUMBER: 703-305-1825

BRIEF DESCRIPTION: Works with registration of fungicides and herbicides.

NAME: J. Thomas McClintock, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPP/HED/SACB

MAIL CODE: H7509C

PHONE NUMBER: 703-305-7973

FAX NUMBER: 703-305-5174

BRIEF DESCRIPTION: Involved in the toxicological evaluation of data pertaining to microbial and biochemical pest control agents, and in the evaluation of the molecular construction of genetically engineered microbial and transgenic plant pesticides for regulatory compliance. Participates in the development of policy and in the establishment of guidelines for transgenic pesticidal plants. HED Product Manager for biochemical pesticide products.

NAME: Michael L. Mendelsohn

TITLE: Microbiologist

ORGANIZATION: OPP/RD/Product Management Team 18

MAIL CODE: H7505C

PHONE NUMBER: 703-305-5409

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Member of OPP Biotechnology Work-group. Product reviewer in Registration Division. Insecticide/pesticides reviewer. Product Management Team 18 contact for Bacillus thuringiensis.

NAME: Willie H. Nelson

TITLE: Senior Biologist

ORGANIZATION: OPP/RD

MAIL CODE: H7505C

PHONE NUMBER: 703-305-6601

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: Reviews administrative and scientific data in support of microbial pesticide registration actions under FIFRA.

NAME: Bob Pilsucki, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPP/EFED/EFGB

MAIL CODE: H7507C

PHONE NUMBER: 703-305-7442

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Oversees review of environmental fate concerns for biological pesticides.

NAME: Robert I. Rose, Ph.D.

TITLE: Biologist

ORGANIZATION: OPP/RD/FHB, PMT-21

MAIL CODE: H7505C

PHONE NUMBER: 703 305-6700

FAX NUMBER: 703-305-6596

BRIEF DESCRIPTION: M.Sc. and Ph.D. in applied insect pathology. As a registrant, registered 20 B.t. vars. Kurstaki and israelensis products. 20 + years public and private experience with biocontrol and Integrated Pest Management. 30 publications + 10 years overseas experience.

NAME: Cindy Schaffer

TITLE: Microbiologist

ORGANIZATION: .OPP/HED/SACB

MAIL CODE: H7509C

PHONE NUMBER: 703-308-2850

FAX NUMBER: 703-305-5147

BRIEF DESCRIPTION: Scientific reviewer for biotechnology products.

NAME: William R. Schneider, Ph.D.

TITLE: Microbiologist/Biotechnology Coordinator

ORGANIZATION: OPP/EFED

MAIL CODE: H7507C

PHONE NUMBER: 703-305-7682

FAX NUMBER: 703-305-6309

BRIEF DESCRIPTION: Coordinator for review of biological products, OPP biotechnology research, and data requirements for microbial pesticides and plants.

NAME: Deborah Sisco

TITLE: Section Head

ORGANIZATION: OPP/PSPS

MAIL CODE: H7501C

PHONE NUMBER: 703-305-7102

FAX NUMBER: 703-305-6244

BRIEF DESCRIPTION: Responds to inquiries from Congress and other outside groups. Reviews rules and policy documents produced in OPP pertaining to biotechnology.

NAME: Roy Sjoblad, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPP/HED/SACB

MAIL CODE: H7509C

PHONE NUMBER: 703-305-7973

FAX NUMBER: 703-305-5147

BRIEF DESCRIPTION: Participates in policy development for biological pesticides, and reviews molecular genetic construction, taxonomy, and mammalian toxicity data/information for microbial and transgenic plant pesticides.

NAME: Bernice Slutsky, Ph.D.

TITLE: Biologist

ORGANIZATION: OPP/EFED/SACS

MAIL CODE: H7507C

PHONE NUMBER: 703-305-7974

FAX NUMBER: 703-305-6709

BRIEF DESCRIPTION: Coordinator for development of OPP policy for transgenic plants.

NAME: Kathy Taylor

TITLE: Regional Operational Branch Chief

ORGANIZATION: OPP/FOD/ROB/RSS

MAIL CODE: H7506C

PHONE NUMBER: 703-305-7891

FAX NUMBER: 703-305-3259

BRIEF DESCRIPTION: Responsible for coordination between Headquarters (HQ) and EPA's Regional offices. This branch coordinates Regional conference calls, mailings and provides a forum for Regional participation in HQ's activities.

NAME: Gail Tomimatsu, Ph.D.

TITLE: Plant Pathologist

ORGANIZATION: OPP/BAB/BEAD

MAIL CODE: H7503W

PHONE NUMBER: 703-308-8133

FAX NUMBER: 703-308-8090

BRIEF DESCRIPTION: Regulatory Plant Pathologist with Office of Pesticide Programs; division lead with OPP Biotechnology Workgroup. Academic Background: M.S. Aquatic Microbiology, Ph.D. Ecology of Soil Micro-organisms - Plant Pathology.

OPPE

NAME: Bob Benson

TITLE: Senior Policy Analyst

ORGANIZATION: OPPE/TSPB

MAIL CODE: PM-220

PHONE NUMBER: 202-260-8668

FAX NUMBER: 202-260-0174

BRIEF DESCRIPTION: OPPE analyst for OPPT biotechnology activities (including TSCA Rule).

NAME: Susanne Giannini

TITLE: Senior Policy Analyst

ORGANIZATION: OPPE/PPB

MAIL CODE: PM-220

PHONE NUMBER: 202-260-7570

FAX NUMBER: 202-260-0174

BRIEF DESCRIPTION: OPPE Analyst for OPP biotechnology activities (including FIFRA Rule and Transgenic Plant Policy).

BIOTECHNOLOGY DIRECTORY

OPPT

NAME: Robert Andrei

TITLE: Economist

ORGANIZATION: OPPT/ETD/RIB

MAIL CODE: TS-779

PHONE NUMBER: 202-260-7693

FAX NUMBER: 202-260-0981

BRIEF DESCRIPTION: Preparation of the Regulatory Impact Analysis for the proposed TSCA rule and preparation of economic assessments in connection with standard reviews of biotechnology PMNs.

NAME: H. Kay Austin, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPPT/EED

MAIL CODE: TS-798

PHONE NUMBER: 202-260-3927

FAX NUMBER: 202-260-0018

BRIEF DESCRIPTION: Assess Environmental Fate and Non-occupational exposure of genetically modified micro-organisms released to the environment; gene stability and gene transfer; protocol review; field test data review.

NAME: Joan Blake

TITLE: Biologist

ORGANIZATION: OPPT/CMD/CRB

MAIL CODE: TS-798

PHONE NUMBER: 202-260-6236

FAX NUMBER: 202-260-1724

BRIEF DESCRIPTION: Responsible for writing Headquarters permits for disposal of PCBs with Bioremediation processes.

NAME: Michael W. Broder, Ph.D.

TITLE: Microbiologist; Technical Integrator

ORGANIZATION: OPPT/HERD/CREB

MAIL CODE: TS-796

PHONE NUMBER: 202-260-3498

FAX NUMBER: 202-260-1283

BRIEF DESCRIPTION: Microbiologist - Technical Integrator for TSCA biotechnology PMNs. Assembles the individual ecological, human health, exposure, and chemistry reports into the final integrated risk assessments for standard reviews of biotechnology PMNs.

NAME: Ellie Clark

TITLE: Rule Editor

ORGANIZATION: OPPT/CCD/PDB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-3402

FAX NUMBER: 202-260-0118 or 202-260-1216

BRIEF DESCRIPTION: Responsible for the development of the biotechnology rule for TSCA and interpretation of the 1986 Policy Statement. This includes addressing policy issues that arise and may affect the biotechnology regulations. OPPT representative on the workgroups for the FIFRA biotechnology rule and transgenic plants policy.

NAME: Larry Culleen

TITLE: Chief, New Chemicals Branch

ORGANIZATION: OPPT/CCD/NCB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-3725

FAX NUMBER: 202-260-0118

BRIEF DESCRIPTION: Coordinates policy and procedural issues arising in the TSCA biotechnology program.

NAME: David Giamporcaro

TITLE: Section Chief, Biotechnology Program

ORGANIZATION: OPPT/CCD/PDB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-6362

FAX NUMBER: 202-260-0118

BRIEF DESCRIPTION: Responsible for managing the TSCA biotechnology program, including review of biotechnology PMNs, interpretation of the 1986 Policy Statement, and development of the proposed TSCA biotechnology regulations.

NAME: Steven M. Hassur, Ph.D.

TITLE: Senior Chemist

ORGANIZATION: OPPT/ETD/ICB

MAIL CODE: TS-779

PHONE NUMBER: 202-260-1735

FAX NUMBER: 202-260-0981

BRIEF DESCRIPTION: Directs the biotechnology chemical review activities of the Industrial Chemistry Branch (ICB) in ETD. An organic chemist, with research experience in analytical biochemistry, DNA/RNA synthesis, enzymology, and immunology.

NAME: Shirley D. Howard

TITLE: Environmental Protection Specialist

ORGANIZATION: OPPT/CCD/PDB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-3780

FAX NUMBER: 202-260-0118 or 202-260-1216

BRIEF DESCRIPTION: Responsible for initiating the HQ/Regional Teleconference calls and developing the Biotechnology directory. Serves as liaison between the TSCA biotechnology program, and OPP, other HQ offices, and the Regions. Also assists the senior Program Managers during standard reviews of biotechnology PMNs.

NAME: Y'Vonne Jones-Brown, Ph.D.

TITLE: Senior Microbiologist

ORGANIZATION: OPPT/IMD/CIS/CDB

MAIL CODE: TS-793

PHONE NUMBER: 202-260-1549

FAX NUMBER: 202-260-1657

BRIEF DESCRIPTION: Expertise: Microbiologist with knowledge/experience purifying and characterizing active biological substances. Duties: Inventory - develop policies/interpretative guidance and procedures for describing microorganisms on the Inventory; make Inventory status determinations; participate in development of TSCA biotechnology rule; participate in review of biotechnology submissions.

NAME: Cynthia A. Lewis

TITLE: Attorney

ORGANIZATION: OPPT/IMD/PALS/CDB

MAIL CODE: TS-793

PHONE NUMBER: 202-260-4399

FAX NUMBER: 202-260-1675

BRIEF DESCRIPTION: Attorney dealing with Confidential Business Information (CBI) issues and related matters.

NAME: Greg Macek

TITLE: Chemical Engineer

ORGANIZATION: OPPT/ETD

MAIL CODE: TS-779

PHONE NUMBER: 202-260-9597

FAX NUMBER: 202-260-0981

BRIEF DESCRIPTION: Develops occupational exposure and environmental release assessments for biotechnology PMNs. Also provides technical support to 5(h)(4) exemption assessment process.

NAME: Gwendolyn McClung, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPPT/HERD/EEB

MAIL CODE: TS-796

PHONE NUMBER: 202-260-1272

FAX NUMBER: 202-260-7883

BRIEF DESCRIPTION: Soil Microbiologist responsible for ecological hazard assessments for deliberately modified microorganisms and for development of an ecological tier-testing scheme for such microorganisms.

NAME: Ken Moss

TITLE: Program Manager

ORGANIZATION: OPPT/CCD/NCB

MAIL CODE: TS-794

PHONE NUMBER: 202-260-3395

FAX NUMBER: 202-260-0118

BRIEF DESCRIPTION: Manages the 90-day review of TSCA Premanufacture Notices submitted for biotechnology products, and handles written and telephone inquiries about the biotechnology PMN program.

NAME: DeLois Mitchell Powell, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPPT/IMD/CDB/CIS

MAIL CODE: TS-793

PHONE NUMBER: 202-260-1547

FAX NUMBER: 202-260-1657

BRIEF DESCRIPTION: Areas of interest: ecology, immunology, and taxonomy. Experience: practical and clinical laboratory work; teaching; research; oral and written communication; associated training in regulation development and wordprocessing skills.

Involved in biotechnology rule writing, specifically addressing issues related to the Inventory and preparation of Inventory descriptions for microorganisms; supports review, identification, and status determination of biotechnology submissions and the operation of the Inventory; chairs and participates in workgroups related to development and promotion of overall OPPT goals in biotechnology.

NAME: Sally A. Sasnett

TITLE: Environmental Protection Specialist

ORGANIZATION: OCM/TEPB

MAIL CODE: EN-342

PHONE NUMBER: 202-260-7832

FAX NUMBER: 202-260-0641

BRIEF DESCRIPTION: TSCA Biotechnology enforcement analyst for Office of Compliance Monitoring/TEPB. Provides workgroup input and regulatory review related to enforceability issues. Also provides enforcement policy oversight for several other areas of TSCA.

NAME: Philip G. Sayre, Ph.D.

TITLE: Microbiologist

ORGANIZATION: OPPT/HERD/EEB

MAIL CODE: TS-796

PHONE NUMBER: 202-260-9570

FAX NUMBER: 202-260-7003

BRIEF DESCRIPTION: Reviews microbial products subject to TSCA by examining (1) the genetic construct and (2) ecological hazards posed by the microorganisms. Also has OPPT lead for identifying biotechnology risk assessment research needs. Specifically, is knowledgeable in areas of (1) prokaryotic gene transfer (2) bioremediation and oil pollution, (3) aquatic microbial ecology, (4) molecular biology and (5) risks related to deliberately modified nitrogen fixing bacteria.

NAME: Mark Segal, Ph.D.

TITLE: Senior Microbiologist

ORGANIZATION: OPPT/HERD/CREB

MAIL CODE: TS-796

PHONE NUMBER: 202-260-3389

FAX NUMBER: 202-260-1283

BRIEF DESCRIPTION: Risk assessment overview, development of information tools for biotechnology, budget development, confirmation of organism identity for risk assessment, Project Officer on risk information management cooperative agreement with National Institutes of Health on developing international biotechnology data networks and related projects.

NAME: Heidi Siegelbaum
TITLE: Attorney
ORGANIZATION: OPPT/CCD/NCB

MAIL CODE: TS-794
PHONE NUMBER: 202-260-8262
FAX NUMBER: 202-260-0118

BRIEF DESCRIPTION: Provides program attorney guidance on any issues which are raised in conjunction with the TSCA biotechnology program's work.

NAME: Arthur M. Stern, Ph.D.
TITLE: Senior Environmental Science Advisor
ORGANIZATION: HERD/OPPT

MAIL CODE: TS-796
PHONE NUMBER: 202-260-5281
FAX NUMBER: 202-260-1283

BRIEF DESCRIPTION: Serves as a reviewer of biotechnology-related documents on an "as needed basis". These include pre-PMN submissions, PMN submissions, certain aspects of the biotechnology rule, etc. Also serves as a member of the biotechnology workgroup.

NAME: Jenny Tou, Ph.D.
TITLE: Chemist
ORGANIZATION: OPPT/ETD/ICB

MAIL CODE: TS-779
PHONE NUMBER: 202-260-5534
FAX NUMBER: 202-260-0981

BRIEF DESCRIPTION: Member of the biotechnology PMN review team. Provides specific chemical information about the PMN microorganism and/or its products, including a detailed construct analysis. Organic chemist with experience in recombinant DNA, organic synthesis, protein and DNA/RNA purification; formally a patent examiner for patents utilizing nucleic acids.

OPPTS

NAME: Sharlene Matten, Ph.D.

TITLE: Biologist

ORGANIZATION: OPPTS, Science and Policy Staff

MAIL CODE: TS-788

PHONE NUMBER: 202-260-6900

FAX NUMBER: 202-260-1847

BRIEF DESCRIPTION: Ph.D. in biochemistry (plant-pathogen interaction) in 1989 from Oklahoma State University. Post-doctoral work in prokaryotic molecular biology at the University of Maryland. Joined EPA in June 1991 as part of the OPPTS Assistant Administrator's Science and Policy staff. Duties are to help coordinate and develop biotechnology policy under FIFRA, TSCA, and FFDCA. Serves as a liaison between OPPTS and OPP.

NAME: Elizabeth Milewski, Ph.D.

TITLE: Special Assistant for Biotechnology

ORGANIZATION: OPPTS

MAIL CODE: TS-788

PHONE NUMBER: 202-260-6900

FAX NUMBER: 202-260-1847

BRIEF DESCRIPTION: Ph.D. - Molecular Biology, Institute Pasteur, Paris, France.

NAME: Larry Zeph, Ph.D.

TITLE: Biologist

ORGANIZATION: OPPTS, Science and Policy Staff

MAIL CODE: TS-788

PHONE NUMBER: 202-260-6900

FAX NUMBER: 202-260-1847

BRIEF DESCRIPTION: Ph.D. - Microbiology, Penn State University; Member of the Assistant Administrator's Science and Policy staff. Primary role is to work with program offices in the development of Biotechnology Policy for OPPTS.

ORD

NAME: Robert J. Frederick, Ph.D.

TITLE: ORD Biotechnology Research Coordinator

ORGANIZATION: ORD/OEPER/R&D

MAIL CODE: RD-682

PHONE NUMBER: 202-260-5971

FAX NUMBER: 202-260-6370

BRIEF DESCRIPTION: Liaison for Biotechnology Research with Regulatory Program Offices, Federal Agencies, Academia, and International Programs. Advanced degree in Microbiology and Molecular Biology; Research Scientist (8 years), Regulatory Program (OTS, 4 years).

REGIONS

REGION 1

NAME: Robert W. Koethe (FIFRA)

TITLE: Pesticides Expert

ORGANIZATION: EPA Region 1, Pesticides Section

MAIL CODE: APP

PHONE NUMBER: 617-565-3702

FAX NUMBER: 617-565-4939

BRIEF DESCRIPTION:

NAME: Suzanne M. Parent (TSCA)

TITLE: Core TSCA Coordinator

ORGANIZATION: EPA Region 1

MAIL CODE: ATC-111

PHONE NUMBER: 617-565-3704

FAX NUMBER: 617-565-4939

BRIEF DESCRIPTION: Responsible for regional review, comment, and interaction on TSCA biotechnology rules, policies, planning, outreach, and initiatives. Background: Biologist.

REGION 2

NAME: Diane D. Buxbaum (TSCA)

TITLE: Environmental Protection Specialist

ORGANIZATION: EPA Region 2, Pesticides and Toxic Substances Branch

MAIL CODE: MS-105

PHONE NUMBER: 908-906-6893

FAX NUMBER: 908-906-6788

BRIEF DESCRIPTION: Epidemiologist/Biologist. Liaison person for biotechnology issues and responsible for technical assistance for the Pesticides and Toxic Substances Branch.

NAME: Ernest A. Regna (TSCA/FIFRA)

TITLE: Chief, Pesticides and Toxic Substances Branch

ORGANIZATION: EPA Region 2

MAIL CODE: MS 105, Bldg. 10

PHONE NUMBER: 908-906-6765

FAX NUMBER: 908-906-6788

BRIEF DESCRIPTION:

REGION 3

NAME: Edward H. Cohen (TSCA)

TITLE: Environmental Scientist

ORGANIZATION: EPA Region 3, TSCA Enforcement Section

MAIL CODE: 3AT31

PHONE NUMBER: 215-597-7668

FAX NUMBER: 215-597-3156

BRIEF DESCRIPTION: TSCA Biotechnology Coordinator; Sections 5,8,12,13, GLP and 6 (disposal methods for PCBs). Chemist with strong biochemical, GLP, Biology and previous biotechnology experience (Pre-1970).

NAME: Don Lott (FIFRA)

TITLE: Section Chief, Pesticides Management Section

ORGANIZATION EPA Region 3

MAIL CODE: 3AT32

PHONE NUMBER: 215-597-9870

FAX NUMBER: 215-597-3156

BRIEF DESCRIPTION: Entomologist/Environmental Scientist; 20 years professional experience in pesticides field; 5 years with EPA.

NAME: Gordon E. Moore (FIFRA)

TITLE: Environmental Scientist/Regional Pesticide Expert

ORGANIZATION EPA Region 3, Pesticides Management
Section

MAIL CODE: 3AT32

PHONE NUMBER: 215-597-9869

FAX NUMBER: 215-597-3156

BRIEF DESCRIPTION: Regional contact for FIFRA-related biotechnology matters. Past experience - 28 years as environmental scientist, entomologist, and insect pathologist.

NAME: K. K. Wu (TSCA)

TITLE: TSCA Section 5 and 8 Coordinator

ORGANIZATION: EPA Region 3, TSCA/TRI Enforcement Section

MAIL CODE: 3AT31

PHONE NUMBER: 215-597-7683

FAX NUMBER: 215-597-3156

BRIEF DESCRIPTION: Responsible for the development and implementation of Regional TSCA Sections 5/8 compliance monitoring program including the TSCA biotechnology rule. Technical Background: chemical engineering and chemical manufacturing process.

REGION 4

NAME: Susan Mayer (TSCA/FIFRA)

TITLE: Life Scientist

ORGANIZATION: EPA Region 4, Pesticides Section

MAIL CODE: 4 APT

PHONE NUMBER: 404-347-3222

FAX NUMBER: 404-347-1681

BRIEF DESCRIPTION: Regional contact person for biotechnology in Region 4, Pesticides Section. Background in Biology and Microbiology.

REGION 5

NAME: Robert J. Allen (TSCA)

TITLE: Acting TRI Program Manager

ORGANIZATION: EPA Region 5, Environmental Sciences Division, Pesticide and Toxics Substances Branch

MAIL CODE: SP-14J

PHONE NUMBER: 312-353-5871

FAX NUMBER: 312-353-4342

BRIEF DESCRIPTION: Group handles TSCA Sections 4,5,8,12, and 13 including PMNs. Background in environmental engineering with a Ph.D. in Bioengineering. Ten years in academic and public health.

NAME: Donald Baumgartner (FIFRA)

TITLE: Life Scientist

ORGANIZATION: ESD/PTSB, EPA Region 5, Pesticides Section

MAIL CODE: SP-14J

PHONE NUMBER: 312-886-7835

FAX NUMBER: 312-353-4342

BRIEF DESCRIPTION: As a general biologist, with a specialty in medical entomology, provides reviews of biotechnology products used as pesticides under FIFRA. Technical assistance relating to biotechnology is also provided to Region 5.

NAME: Bruce Wilkinson (FIFRA)

TITLE: Life Scientist

ORGANIZATION: EPA Region 5, Pesticides Section

MAIL CODE: SP-14J

PHONE NUMBER: 312-886-6002

FAX NUMBER: 312-353-4342

BRIEF DESCRIPTION: Former Research Technician with USDA-ARS in sugarbeet research, former farmer. Responsibilities include FIFRA Biotechnology.

REGION 6

NAME: David F. Cole (FIFRA)

TITLE: Environmental Protection Specialist

ORGANIZATION: EPA Region 6, Pesticides Section,
Pesticides and Toxics Branch, Air, Pesticides and
Toxics Division

MAIL CODE: 6T-PT

PHONE NUMBER: 214-655-7239

FAX NUMBER: 214-655-2164

BRIEF DESCRIPTION: Biotechnology Test Compilation,
Arkansas Special Initiatives. Background: 24 years in
research and development in chemical processing of
semiconductor devices at Texas Instruments. Bachelor of
Science in Chemistry, Ph.D. in Physical Chemistry, M.B.A.

NAME: Jim Yang (TSCA)

TITLE: Environmental Scientist

ORGANIZATION: EPA Region 6

MAIL CODE: 6T-PT

PHONE NUMBER: 214-655-7578

FAX NUMBER: 214-655-2164

BRIEF DESCRIPTION: TSCA Sections 5 and 8 Enforcement and
Technical expertise includes chemistry and toxicology.

REGION 7

NAME: David Phillippi (TSCA)

TITLE: Biologist

ORGANIZATION: EPA Region 7

MAIL CODE: ARTX/TOPE/TSCA

PHONE NUMBER: 913-551-7020

FAX NUMBER: 913-551-7065

BRIEF DESCRIPTION: TSCA Grants, Case Review and Biotechnology.

NAME: Damon P. Frizzell (FIFRA)

TITLE: Environmental Scientist

ORGANIZATION: EPA Region 7

MAIL CODE: ARTX/TOPE/PPDS

PHONE NUMBER: 913-551-7560

FAX NUMBER: 913-551-7065

BRIEF DESCRIPTION: Masters Degree in Weed Science, from Oklahoma State University. Five years experience in crop research and field development. Two years experience in regional pesticides program.

REGION 8

NAME: R. Paul Grimm (TSCA)

TITLE: Compliance Inspector, Chemical Engineer

ORGANIZATION: EPA Region 8, Air, Radiation and
Toxics Division, Toxic Substances Branch

MAIL CODE: 8ART-TS

PHONE NUMBER: 303-293-0981

FAX NUMBER: 303-294-7559

BRIEF DESCRIPTION: Compliance Inspector under TSCA
Sections 5 and 8 and EPCRA - Title III Section 313. More
than 30 years of experience in the Chemical and Chemical
Related Industries, including plant operations and plant
design.

NAME: Edward L. Stearns (FIFRA)

TITLE: Pesticide Specialist

ORGANIZATION: EPA Region 8, Toxic Substances
Branch, Pesticide Section

MAIL CODE: 8 ART-TS

PHONE NUMBER: 303-293-1745

FAX NUMBER: 303-293-1229

BRIEF DESCRIPTION: Refer use permits to enforcement.
Serve as a focal point for collecting information.

REGION 9

NAME: Glenda Dugan (TSCA & FIFRA)

TITLE: Life Scientist

ORGANIZATION: Region 9, Pesticides and Toxics Branch

MAIL CODE: A-4-5

PHONE NUMBER: 415-774-1066

FAX NUMBER: 415-774-1073

BRIEF DESCRIPTION: Sub-Lead Regional Coordinator for biotechnology, responsible for regional review, technical assistance for TSCA and FIFRA biotechnology issues.
Background: Biologist with USDA-ARS in food safety research.

REGION 10

NAME: Karl H. Arne (FIFRA)

TITLE: Pesticide Specialist

ORGANIZATION: EPA Region 10

MAIL CODE: AT-083

PHONE NUMBER: 206-553-8577

FAX NUMBER: 206-553-0110

BRIEF DESCRIPTION: Region 10 pesticide section
biotechnology contact, Chemist.

NAME: Christina Colt (TSCA)

TITLE: Environmental Engineer

ORGANIZATION: EPA Region 10, Toxic Substances Section

MAIL CODE: AT-083

PHONE NUMBER: 206-553-8577

FAX NUMBER: 206-553-0110

BRIEF DESCRIPTION: Core TSCA Coordinator (includes technical assistance, review of HQ documents, and enforcement of biotechnology rules). Background: Mechanical Engineering degree from U.C. Davis with emphasis on bio-engineering for Aquaculture and Aquatic medicine.