

Chapter IV - Preparers and Contributors

The following lists of individuals; federal, state and local agencies, and tribes identify the key people integral in the development of this Final Environmental Impact Statement (FEIS). Those listed as Interdisciplinary Team Members include representatives of each Ranger District and Station, and the Core Planning Team. Team members are listed alphabetically.

Interdisciplinary Core Team:

Dianne Berry – Public Affairs Specialist

Education: B.S. Resource Development, Michigan State University. 1980.

Experience: 23 years state and federal employment as Environmental and Resources Analyst, Planner and Public Affairs Specialist.

Contribution: Public participation and document preparation activities.

Carol Boll – Recreation and Trails Program Manager

Education: M.S. Forestry, West Virginia University. 1989.

B.S. Outdoor Recreation, Ohio University. 1982.

Experience: 26 years of Forest Service experience in Resource and Recreation Management.

Contribution: Recreation and Social Assessment.

Barbara Bonefeld – Fire Management Officer

Education: M.S. Forest Management, Michigan State University, 1981.

B.S. Forestry, Michigan Technological University, 1979.

Experience: 24 years of Forest Service experience in Forestry, Fire and Fuels.

Contribution: Wildland fire and hazardous fuel reduction goals, objectives and effects.

Alix Cleveland – Plant Ecologist

Education: M.S. Environmental and Forest Biology, SUNY, Syracuse University, 1996.

B.S. Environmental Science, SUNY, Syracuse University, 1991.

Experience: 13 years experience with Forest Service as Plant Ecologist.

Contribution: Botanical biological evaluation, assessments of Non-Native Invasive Species and Research Natural Areas assessments.

Richard Corner – Forest Planner

Education: M.S. Forest and Range Management, Washington State University, 1993.

B.S. Forestry, Michigan State University, 1989.

Experience: 11 years experience with state and federal agencies, as Environmental Quality Analyst, Ecologist and Forest Planner.

Contribution: Effects Analysis and Alternative Development.

John Davis – Forest Archeologist

Education: M.A. Archeology, Michigan State University, 1979.

B.S. Anthropology, Michigan State University, 1972.

Experience: 24 years Forest Service employment as Forest Archeologist and Heritage Program Manager.

Contribution: Desired Future Conditions, Objectives, and Standards and Guidelines; Affected Environment and Environmental Consequences.

Jim DiMaio – Forest Planner (Retired)

Education: B.S. Forest Management, University of Massachusetts, 1971.

Post-graduate studies toward Masters in Silviculture at Colorado University, University of Washington, and Oregon State University.

Experience: Peace Corps Forester, Niger, West Africa; Forest Service Research Technician in Rhode Island, Connecticut, Massachusetts, Forest Service experience in Silviculture and Timber Management, Operations Staff and Acting District Ranger, District Ranger and Forest Natural Resource Team Leader, and Forest Planner.

Contribution: Forest Plan Implementation and Amendments; Need for Change Assessment, Notice of Intent, and various assessments.

Kenneth Rex Ennis – Forest Wildlife Biologist

Education: B.S. Wildlife Conservation and Management, Southwest Missouri State University, 1974.

Experience: 28 years Forest Service experience in Wildlife Habitat Management.

Contribution: Species Viability Evaluation (SVE), biological evaluation for SVE species.

Lee Evison – Forest Analyst

Education: M.S. Forest Management, University of Washington, 1971.

B.S. Forestry, Michigan State University, 1968.

Experience: 37 years state and federal experience in Forest Management and GIS.

Contribution: Analysis team leader.

Wm. Patrick Fowler, PhD – Forest Hydrologist

Education: PhD. Watershed Management, Minor: Cultural Ecology, University of Arizona, 1990.

M.S. Watershed Management, University of Arizona, 1985.

B.S. Forestry, University of Kentucky, 1977,

Experience: 26 years federal and university experience as Hydrologist, Research Hydrologist and Ecologist.

Contribution: Old Growth, Species Viability Evaluation, Monitoring and Evaluation and Effects Analysis.

Joe Gates – Forest Silviculturist/Soil Scientist

Education: M.S. Forest Science, University of Missouri, Columbia, 1982.
B.S. Forest Science, University of Minnesota, 1977.
Registered Silviculturist.

Experience: 26 years Forest Service experience as Forester, Assistant Ranger, Soil Scientist, Silviculturist and Program Manager.

Contribution: Analysis team member; provided silviculture and soil science expertise.

Barb Heidel – Supervisory Forester

Education: B.S. Forestry and Resource Development, Michigan State University, 1986.

Experience: 20 years Forest Service experience in Forestry and Recreation.

Contribution: Vegetative management, non-native invasive species, Standards and Guidelines, Wildland fire and hazardous fuel reduction goals, objectives and effects.

Lauri Hogeboom – National Environmental Policy Act (NEPA) Coordinator

Education: B.S. Forest Management, University of Michigan, 1987.

Experience: 17 years Forest Service experience in NEPA and Forest Management.

Contribution: FEIS Chapters I and II, document reviews and edits.

Philip W. Huber – Wildlife Biologist

Education: B.S. Forestry, University of Michigan, 1981.

Experience: 24 years Forest Service experience as Wildlife Biologist, Biological Technician, Other Resources Assistant and Forestry Technician.

Contribution: Species Viability Evaluation and Biological Assessment for Kirtland's warbler and Biological Evaluation for Species Viability Evaluation Species.

Rose Ingram – Operations Staff Officer

Education: B.S. Forestry, Michigan State University, 1978.

Experience: 28 years Forest Service experience in Timber Management, Silviculture and Recreation.

Contribution: Recreation Demand and Roadless Assessments.

Jeffery G. Pullen – Resources and Planning Staff Officer

Education: B.S. Natural Resource Management, Michigan State University, 1978.

Experience: 28 years Forest Service on the Huron-Manistee National Forests as Forest Planner, Information Technology Specialist, Administrative Officer, Acting Deputy Forest Supervisor, Budget and Accounting Analyst, Information Systems Manager, Assistant District Ranger, Forester and Forestry Technician.

Contribution: Provided leadership and facilitation in the management and execution of all aspects of Forest Plan revision efforts.

Carl Racchini – Ecosystem Team Leader

Education: B.S. Wildlife Management, Biology, University of Wisconsin, Stevens Point, 1974.

Experience: 30 years Forest Service as Bio-Tech, District Biologist, Zone Biologist, Resource Assistant and Ecosystem Team Leader.

Contribution: Species Viability Evaluation and Biological Assessments.

Terry Saarela – Minerals Program Manager

Education: B.S. Mining Engineering, Michigan Technological University, 1982.

Experience: 21 years Forest Service and U.S. Department of the Interior, Bureau of Land Management experience as Mining Engineer, Planning & Environmental Coordinator, Environmental Scientist and Minerals Program Manager.

Contribution Reasonably Foreseeable Oil and Gas Development Scenario; FEIS Chapters I, II and Appendix I.

Arla Schumacher – Planning Assistant

Education: High School Diploma.

Experience: 30 years experience with Forest Service.

Contribution: Editorial role in development of Proposed and Final Forest Plan and Draft and Final Environmental Impact Statement; created, organized and maintained Forest Plan Revision Project Files.

Robert Stuber – Fisheries Biologist

Education: M.S. Fisheries and Wildlife Biology, Colorado State University, 1979.
B.S. Zoology, University of Wisconsin, 1974.

Experience: 24 years Forest Service experience as Fisheries Biologist.

Contribution: Aquatic Biology Effects Analysis.

Larry Throop – Forest Timber Program Manager

Education: B.S. Forestry and Wildlife Management, Michigan Technological University, 1974.

Experience: 31 years Forest Service experience in Silviculture, Wildlife Biology, Planning, Timber Sale Management and Administration.

Contribution: Effects Analysis, Cost Analysis and Vegetation Modeling.

Rick Witzke – Assistant Fire Management Officer

Education: B.S. Forestry, Michigan State University, 1976.

Experience: 28 years Forest Service experience in Timber and Fire Management.

Contribution: Wildland Fire and Hazardous Fuel Reduction Goals, Objectives and Effects.

Extended Interdisciplinary Team:

Jeff Chynoweth – Wildlife Biologist - Mio Ranger District

Education: M.S. Environmental Biology, Governor's State University, 1997.
B.S. Biology, Governor's State University, 1995.

Experience: 9 years National Grasslands, National Monument and National Forest experience as Wildlife Biologist.

Contribution: Biological Evaluation and Affected Environment and Environmental Consequences.

Carol DeFour – Applications Examiner

Education: High School Diploma.

Experience: 28 years Forest Service experience as Clerk, Typist and Conveyance Examiner.

Contribution: Minerals and resources maps, leased lands information.

Ross Frid – Information Technology Specialist (now retired)

Education: B.L.A. Syracuse University/SUNY, 1966. Graduate of the Forest Service's Recreation Short Course at Clemson University.

Experience: 40 years Forest Service experience as Landscape Architect.

Contribution: Led the effort to convert the Forests' Visual Management System to the Scenery Management System (SMS). Produced maps and write-ups for the SMS.

Steve Hatting – West Zone Fire Management Officer

Education: B.S. Forest Management, Pennsylvania State University, 1977.

Experience: 25 years Forest Service experience in Timber and Fire Management.

Contribution: Fire and fuels.

Mark Herberger – Fuels Planner

Education: M.S. Forest Fire Ecology, University of Massachusetts, 1998.

B.S. Forest Resource Management, Ohio State University, 1992.

Experience: 10 years state and federal experience in Silviculture, Fire, Timber, and Fuels Planning.

Contribution: Fuels Planning.

John R. Hojnowski – Assistant Ranger, Cadillac-Manistee Ranger District

Education: A.A.S. Forestry, College of Environmental Sciences and Forestry, Syracuse, NY, 1976.

Experience: 14 years Forest Service experience as Assistant Ranger.

Contribution: Social and economic assessment, recreation demand assessment.

Holly Jennings – Huron National Forest Zone Fisheries Biologist

Education: M.S. Fisheries Management, Michigan State University, 1992.

B.S. Fisheries Management, Michigan State University, 1988.

Experience: 16 years Forest Service experience as Fisheries Biologist.

Contribution: Biological assessment/evaluation; effects analysis of aquatic species and habitats and monitoring plan.

Michael Joyce – Manistee National Forest Zone Fisheries Biologist

Education: M.S. Zoology and Physiology, University of Wyoming, 2001.

B.S. Fisheries and Wildlife, Virginia Polytechnic Institute and State University, 1999.

Experience: 4 years Forest Service experience as Zone Fisheries Biologist.

Contribution: Technical assistance on aquatic portion of biological evaluation and effects analysis.

Dave LaChance – Geologist, Bureau of Land Management, U.S. Department of the Interior

Education: M.S. Geology, Eastern Washington University.

B.A. Geology, University of New Hampshire.

Experience: 31 years federal experience as an Exploration/Development Geologist responsible for the safe and efficient development of federal lands in the Gulf of Mexico, the Atlantic Outer Continental Shelf and the eastern half of the United States.

Contribution: Exploration Potential, Reasonably Foreseeable Development Scenario.

Patricia J. McGhan – Botanist, Manistee National Forest

Education: M.S. SUNY College of Environmental Science & Forestry, 1979.

B.S. SUNY College of Environmental Science & Forestry, 1977.

Experience: 21 years experience with federal, state and local agencies as Wetland Plant Ecologist, Natural Resource Director, Plant Ecologist and Botanist.

Contribution: Botanical biological assessment.

Patricia O'Connell – NEPA Coordinator, Cadillac-Manistee District

Education: B.S. Wildlife Conservation, University of Wyoming, 1982.

Experience: 17 years Forest Service experience as Planner, Wildlife Biologist, and NEPA Coordinator.

Contribution: Botanical biological evaluation review/edit; semiprimitive and roads section review/edit.

David Riegle – Huron National Forest Zone Fire Management Officer

Education: B.S. Wildlife Management, Michigan State University, 1979.

Experience: 26 years Forest Service experience as Forester, District Wildlife Biologist and Fire Management Officer.

Contribution: Wildland fire and hazardous fuel reduction goals, objectives and effects.

Matthew D. Sands – Forester/Shared Services Silviculture

Education: M.S. Administration, Central Michigan University, 1991.
B.S. Forestry, Michigan State University, 1976.

Experience: 28 years Forest Service experience in Forestry and Silviculture; certified Region 9 Silviculturist since 1985; Michigan Registered Forester #603.

Contribution: Analysis team member, timber growth and yield analysis.

Greg J. Schmidt – Botanist, Huron National Forest.

Education: M.S. Botany, University of Tennessee, 1998.
B.S. Biology, Grand Valley State University, 1995.

Experience: 3 years Forest Service experience as Botanist.

Contribution: Botanical biological assessment.

Chris Schumacher – District Wildlife Biologist

Education: M.S. Wildlife Biology, Central Michigan University, 1982.
B.S. Wildlife Biology, Central Michigan University, 1974.

Experience: 15 years Forest Service experience in Wildlife and Endangered, Threatened, and Sensitive Species Management.

Contribution: Species Viability Evaluation, Management Indicator Species Assessment, Biological Evaluation and probable effects analysis.

Nickolas Schmelter – Public Services Team Leader, Assistant Ranger

Education: B.S. Recreation Resource Management, University of Wisconsin, 1979.

Experience: 25 years Forest Service experience as Timber Management Assistant and Other Resources Assistant.

Contribution: Demand assessment for recreation; Chapters II and III relative to recreation and roadless area management; and effects analysis for recreation; semiprimitive; and roads and trails.

Carol Waite – Land Surveyor

Education: M.S. Forestry, Michigan Technological University.
B.S. Surveying, Michigan Technological University, 1987.

Experience: 15 years surveying experience with private, state and federal agencies as Geodesist, Wildlife Technician/Ecologist, and Forest Land Surveyor.

Contribution: Determined boundary line location costs.

Diane Walker – Assistant Ranger - Planning

Education: B.S. Natural Resource Management, Rutgers University, 1982.

Experience: 25 years on the Huron-Manistee National Forests as Forester, member of the Land Management Planning Team and Assistant Ranger.

Contribution: Effects analysis for Recreation, Semiprimitive Areas, Trails, Wild and Scenic Rivers, and Visuals; Wild and Scenic Rivers Appendix and Recreation Demand Assessment.

Leadership Team:

Leanne Marten – Forest Supervisor

Jerry Bird – Deputy Forest Supervisor

Kenneth Arbogast – Public Affairs Officer

Eric Dahlkamp – Administrative Staff Officer

Jeffery Pullen – Resources and Planning Staff Officer

Roshanna Stone - Resources Staff Officer (transferred from Forests)

Rose Ingram – Operations Staff Officer

Charles J. Andrina – District Ranger, Huron Shores Ranger Station

Leslie E. Russell – District Ranger, Baldwin/White Cloud Ranger District

Jim Thompson – District Ranger, Cadillac-Manistee Ranger District

Steve Goldman – District Ranger, Mio Ranger District

Support Staff:

Geographic Information System (GIS), Computer and Modeling Support

GIS Support:

Roxeanne Gustafson – GIS Assistant

Elizabeth McNichols – Resource Information Specialist

Matt Dickinson – Planner (Interdisciplinary)

Delynn Lovelace – Forestry Technician

Julie Weston – Cartographic Technician

Web Support:

Catherine Salm – Public Affairs Specialist

Contractors:

Larry Leefers, PhD. – Professor, Department of Forestry, Michigan State University
Contribution: Vegetation Modeling

Tom Kocx
Contribution: Scenery Management System

Cooperating Agencies:

U.S. Department of the Interior, Bureau of Land Management
U.S. Department of the Interior, Fish and Wildlife Service
U.S. Department of the Interior, National Park Service
U.S. Environmental Protection Agency

Tribal Consultation:

Little River Band of Ottawa Indians
Grand Traverse Band of Ottawa and Chippewa Indians
Little Traverse Band of Odawa Indians
Saginaw Chippewa Tribe of Michigan
Nottawaseppi Huron Band of Potawatomi Indians

State Agencies:

Michigan Department of Natural Resources
Natural Resource Conservation Service
Natural Resources Commission, Michigan Department of Natural Resources
Michigan Department of Environmental Quality