

APPENDIX A BIOSKETCHES OF RESEARCHERS

- **Dr. Dominick A. DellaSala, Project Manager** - is Executive Director of the National Center for Conservation Science & Policy in Ashland, Oregon. He is an internationally renowned author of over 150 technical papers, co-author of four books on biodiversity and sustainable forest management, subject editor for the *Natural Areas Journal*, guest editor for *Conservation Biology*, and is on the board of directors for the Society for Conservation Biology, North American section. Prior to joining the National Center, Dr. DellaSala conducted field research in forest ecosystems from Michigan's mixed hardwood forests to Oregon's Cascade Mountains and the temperate rainforests of Alaska, Canada, and the Pacific Northwest. While with the World Wildlife Fund for 13 years, Dr. DellaSala gave plenary and keynote talks at academic conferences, workshops, and the United Nations (Earth Summit II) and has appeared in National Geographic, Science Digest, Science Magazine, Time Magazine, High Country News, Terrain Magazine, NY Times, LA Times, CNN, MSNBC, "Living on Earth (NPR)," and Public Radio and TV (including several conservation films). Dr. DellaSala received WWF's President's Award in 2000 and 2004 and the Wilburforce Foundation Conservation Leadership Award in 2005. Recently, he co-founded the National Center for Conservation Science & Policy in July 2006.

- **Dr. Jack E. Williams, Aquatics** - is the Chief Scientist for Trout Unlimited's national program. Prior to his current position, he was the Forest Supervisor of the Rogue River and Siskiyou National Forests in Oregon and the Deputy Forest Supervisor of the Boise National Forest in Idaho. He also has worked for Southern Oregon University, University of California-Davis, U.S. Fish and Wildlife Service, and Bureau of Land Management, including serving as the BLM's National Fisheries Program Manager, and the Science Advisor to the BLM Director in Washington, D.C. Jack has authored more than 100 technical scientific articles, popular science articles, books and book chapters in the subjects of conservation, watershed restoration, fisheries, ecosystem management and endangered species. His most recent book, *From Conquest to Conservation: Our Public Lands Legacy*, was coauthored with Mike Dombeck and Chris Wood, and published by Island Press in 2003. His education includes a BS in Wildlife Biology from Arizona State University, a MS in Biology from the University of Nevada in Las Vegas, and a PhD in Fisheries Science from Oregon State University. Among his many awards are the President's Conservation Award from the American Fisheries Society in 1998, the Distinguished Service Award from the Society for Conservation Biology in 1997, the President's Award for Excellence from Trout Unlimited in 1994, and the Conservation Achievement Award from the Oregon Rivers Council in 1992. He is one of the founding members of the new Jefferson Fish Society and is on the National Science Advisory Board of the National Center for Conservation Science & Policy.

- **Brian R. Barr, Aquatics and Mollusks** – Mr. Barr is aquatic scientist for the National Center for Conservation Science & Policy. Over the past thirteen years, his research efforts have focused on the impact of hydroelectric developments on fish populations, benthic macroinvertebrates, and water quality in the Pacific Northwest and northern Rocky Mountain states. Since joining the National Center, Mr. Barr has contributed to numerous aquatic health assessments for the Klamath and Rogue Rivers and is currently leading a comprehensive fish passage improvement project on the Rogue River of southwest Oregon.
- **Dr. Terrance J. Frest, Mollusks** – Dr. Frest is a malacologist with specialization in western and central modern and fossil North American land and freshwater mollusks and is founder of Deixis Consultants, a firm specializing in baseline and species biology/ecology mollusk surveys. Dr. Frest has authored over 50 contract reports and over 50 papers and abstracts on western/central United States land and freshwater mollusks, was head of the Northwest Forest Plan mollusk group and main author of the Interior Columbia Basin Ecological Management Project Forest Plan mollusk report, and is the senior author of a recent mollusk survey of Southwestern Oregon. This Southwestern Oregon mollusk survey included many sites within the Cascade-Siskiyou National Monument and is the fundamental baseline mollusk survey for the area. Dr. Frest has collected mollusk fauna in the vicinity of the monument since 1990, working closely with BLM personnel since 1998.
- **Dr. Robert G. Anthony, Small Mammals** —Dr. Anthony will supervise Aaron Johnston (M.S student) assigned to study small mammals and reptiles and amphibians in the monument. Dr. Anthony’s research has focused on forest and shrub-steppe wildlife relationships, environmental contaminants, and population dynamics of wildlife with specific focus on predatory birds, small mammals, and sensitive and endangered species. He has authored over 120+ publications in refereed journals plus 10 book chapters and one edited book on Mammals in Coniferous Forests of Western North America. Dr. Anthony was President of The Wildlife Society and served on the Pacific States Bald Eagle Recovery Team, Northern Spotted Owl Recovery Team, and FEMAT.
- **Aaron Johnston, Small Mammals** – is Graduate Research Assistant at the Oregon Cooperative Wildlife Research Unit, Department of Fisheries and Wildlife, Oregon State University. Mr. Johnston has a BS in wildlife ecology from Texas A&M University. He has been a seasonal biological technician for several agencies including, the National Park Service, Oregon Department of Fish and Wildlife, Bureau of Land Management, and LGL limited, working on spotted owls, lynx, mollusks, salmon, and bull trout.
- **Dr. Dennis Odion, Natural Ecosystem Dynamics** - is a vegetation ecologist who specializes in fire and disturbance ecology and general plant ecology. He received his M.S. in botany (1984), and his Ph.D. (1995) in plant geography, both from UC Santa Barbara. He currently holds a research positions at the Institute for Computational Earth Systems Science at UCSB, and the Department of Biology

at Southern Oregon University, and he operates a biological consulting business. Dr. Odion has studied spatial patterns in vegetation created by fires at a range of scales using field measurements, experimentation, direct observation and remote sensing data. He has received research funding from the National Science Foundation, The Nature Conservancy and the California Department of Fish and Game among others. Dr. Odion has communicated his research findings in numerous papers, technical reports and presentations at scientific meetings. He has taught natural history courses and provided testimony and professional guidance to land managers regarding the management of disturbance and the conservation of native plant habitat. He is currently Conservation Chair for the Siskiyou Chapter of the Native Plant Society of Oregon and is on the National Science Advisory Board of the National Center for Conservation Science & Policy.

- **Evan Frost, M.Sc., Natural Ecosystem Dynamics** - is a botanist and terrestrial ecologist with Wildwood Consulting in Ashland, OR. Mr. Frost provides professional services in ecological inventory, research, assessment and monitoring. Recently completed or ongoing projects include: development of an interagency plan for conserving serpentine wetlands and their associated rare plant species in southwest OR and northwest CA (Medford District BLM, Siskiyou and Six Rivers National Forests); analysis of effects of 2002 wildfires on biological resources, Siskiyou National Forest (WWF), monitoring effects of fuel reduction treatments authorized by the Boaz timber sale, 2003 (Medford District BLM, OR), synthesis of scientific information on fire history in the Klamath-Siskiyou region (WWF), and a 118-page report on the objects of scientific interest within the Cascade-Siskiyou Monument (WWF).
- **Erik Runquist, Butterflies** – Mr. Runquist is a Ph.D. Candidate in the Ecology Graduate Group and Center for Population Biology at the University of California, Davis. He has been researching patterns of butterfly species richness and composition in and around the Cascade-Siskiyou National Monument for over 15 years, and has highlighted the region’s outstanding diversity. He has also studied butterfly and moth biodiversity throughout much of the western U.S. and in eight other countries. His doctoral research at U.C. Davis involves the evolution of sexual selection, species delimitation, and ant mutualisms in the sooty hairstreak butterfly (*Satyrium fuliginosum*) complex.
- **John Alexander, M.Sc., Birds**—Mr. Alexander was the principal investigator (PI) for the bird-monitoring component of the project and was a co-PI on the utilization component. Mr. Alexander is executive director of the Klamath Bird Observatory and has spent the past 10 years helping to develop an extensive bird-monitoring network in the Klamath-Siskiyou region of northern California and southern Oregon. He has worked with California and Oregon/Washington Partners in Flight developing bird-monitoring objectives and bird conservation plans for the Klamath-Siskiyou region.