

## **Western Governors' Association – Forest Health Advisory Committee**

**May, 2011**

**Julia Altemus**

### **Montana Wood Products Association**

Julia is the Executive Vice President of the Montana Wood Products Association. Between August 2008 and May, 2011, Julia had worked for the Montana Department of Natural Resources and Conservation – Forestry Division as the forest policy specialist. Prior to working for the MT DNRC, she had 14 years experience in federal natural resource and energy policy with the U. S. Senate and U. S. House of Representatives and six years as the resource specialist for the Montana Logging Association. Primary focus areas were working with the Montana Forest Restoration Committee, the Western Climate Initiative, the Western Governors' Association – Healthy Forest Advisory Committee, the Woody Biomass Utilization Working Group and working to develop opportunities to enhance and sustain Montana's forest products industry.

**Pete Anderson**

### **Nevada Division of Forestry**

Pete graduated from University of Nevada, Reno in 1975 with a BS degree in Agriculture, Renewable Natural Resources. During the summer of 1975 I worked as a seasonal Park Ranger USDI National Park Service in Zion NP, Utah and in 1976 at Mt. McKinley NP, Alaska participating on wildfire suppression and search and rescue teams. In 1977 I worked for private consulting firms as a natural resource specialist, focusing on NEPA documents, land use plans, and coordinated resource management plans. During the mid 1980's I owned and operated a landscape contracting and consulting firm focused on slope stabilization and disturbed site reclamation projects in the Lake Tahoe Basin and designed and installed residential and commercial landscaping projects in western Nevada. Began my state service in 1992 with the Nevada Division of Environmental Protection in the Mine Reclamation and moved to the Nevada Division of Forestry in 1995 as the Forest Stewardship Coordinator. I then advanced to the Resource Program Coordinator; Deputy State Forester: and was appointed State Forester Fire Warden responsible for all Division programs and operations July 1, 2004 by Governor Kenny Guinn.

**Gregory H. Aplet**

### **The Wilderness Society**

Greg is Senior Forest Scientist in The Wilderness Society's Denver office. He holds a B.S. in Forestry (1981) and an M.S. in Wildland Resource Science (1983) from the University of California, Berkeley and a Ph.D. in Forest Ecology (1987) from Colorado State University. Prior to arriving at TWS in 1991, Greg worked as an Assistant Professor and Research Associate in the Department of Forest Sciences, Colorado State University (1990-91), as a Post-doctoral Research Affiliate in the Department of Biological Sciences, Stanford University (1988-89), and as a lecturer in the Department of Biology, University of Hawaii, Hilo (1988). He is the author of numerous publications on the effects of disturbances on Rocky Mountain and Hawaiian forests, the ecology of biological invasions, the conservation of biological diversity, and wildland fire and wilderness management.

**Thomas Atzet**

### **Atzet Ecological Consulting**

Tom majored in botany at UCLA, received his B.S. in Forest Science at Humboldt State University (1966) and a masters at Oregon State University in physiological ecology emphasizing the role of light in forest regeneration (M.Sc. 1969). After working for the U.S. Forest Service for six years in reforestation, sales contract administration, and silviculture, he returned to Oregon State University to complete a Ph.D., integrating statistics, wildlife, range, forest science, and soils. Thesis work was focused on ecological classification in southwest Oregon (1979). Tom's interest in "on the ground" implementation allowed him to work in a variety of land resource areas, including timber sales layout, recreation, insect and disease control, reforestation, timber sale contract administration,

silviculture, and planning, before accepting the area ecology position for the three southwest Oregon Forests. For 30 years, Tom worked as Southwest Oregon Area Ecologist. He developed Plant Association Guides for Southwest Oregon and participated in the Rogue River, Umpqua, and Siskiyou National Forest plans as well as the Northwest Forest Plan. His work centered on project level consultation, but he also worked on regional and national efforts. Examples: Vegetation Management EIS, Survey and Manage EIS, Forest Ecosystem Management Plan (FEMAT), Ecosystem Analysis Process Team, Late Seral Reserve Analysis Review Team, Riparian Review Technical Team, Pacific yew conservation committee, and the National Poly-vegetation Database Team. Currently he is working with the Vegetation Dynamics Development Tool to model succession and disturbance processes (to provide information for the WOPR) and the Ecosystem Management Decision Support Model (building ecosystem networks with fuzzy logic) to help prioritize restoration needs in the Rogue Basin. Tom worked with the Partners in Fire Education team (WGA) to help guide the research of public attitudes about fire as an ecosystem process and develop a set of tools to bring ecosystem information to the public. Currently Tom is a member of the Josephine County forestry and fire safety (SB-360) committees and continues to work with the USFS Experiment Station and Oregon State University on research and educational projects.

### **Ethan Aumack**

#### **Grand Canyon Trust**

Ethan works as Director of Restoration Programs at the Grand Canyon Trust. In addition to co-chairing the Arizona Governor's Forest Health Advisory Council from 2006 to 2007, and the Forest Health Council from 2007 to the present, Ethan oversees the Grand Canyon Trust's Arizona Forest Conservation program, as well as its Kane and Two Mile Ranches program. His work is primarily focused on efforts to initiate or accelerate recovery of natural landscapes and processes, and native plant and animal species in the region. Ethan earned a B.A. from Swarthmore College and an M.S. in Environmental Science and Policy from Northern Arizona University. While at Northern Arizona University, Ethan worked as the collaborator liaison for the Forest Ecosystem Restoration Analysis (ForestERA) Project. In his spare time, Ethan enjoys exploring the wildlands of the Southwest with his wife and daughter, exploring Arctic rivers, and sea kayaking the western coast of the continent.

### **George B. Bacon**

#### **Idaho Department of Lands**

George B. Bacon was named Director of the Idaho Department of Lands by the State Board of Land Commissioners on March 8, 2007. Mr. Bacon is a 31 year veteran of the Department. During that time he has worked in every major program in the agency. He began as a forester managing state trust land at Priest Lake in 1978. In 1980 he moved to Deary as a Forest Improvement Forester. In 1988 he became a Private Forestry Specialist, inspecting private and industrial logging operations and delivering assistance to landowners in Latah and Clearwater counties. Mr. Bacon served as the state's Timber Sale Supervisor based in Coeur d'Alene from 1991 to 1997, overseeing the development and processing of 200 million board feet annually from Idaho trust lands. From there he moved to Sandpoint as an Assistant Area Supervisor, responsible for state land management and wild fire protection operations in three counties. He also served on a northern Idaho Type 2 Incident Management Team for three years. In 2001, Mr. Bacon became the Southern Operations Chief responsible for all state land management, fire protection, and regulatory duties south of the Clearwater River. He was named Assistant Director of the Lands, Minerals and Range Division in June of 2006, and served as Interim Director of the Department of Lands between September, 2006 and March of 2007. As Director of the Department of Lands, Mr. Bacon is also the Idaho State Forester, Secretary to the State Board of Land Commissioners, Chairman of the Idaho Board of Log Scaling Practices, and a member of the governor's cabinet. Mr. Bacon is a graduate of the University of Idaho (B.S. in Forest Resource Management – 1976). He and his wife Judy reside in Boise.

### **Larry Biles**

#### **Kansas Forest Service**

Larry is a native of Missouri. His formal training is a BS – Forestry, University of Missouri, and a MS Ornamental Horticulture, Kansas State University. Larry served in the U.S. Army in Missouri, Georgia, North Carolina and Belgium. His early Forestry career was District Forester (two locations) for the Department of State and Extension Forestry, Kansas State University. From there he served as the Urban Forestry and Multiple Use Coordinator,

USDA Forest Service, State and Private Forestry, Atlanta, Georgia. This employment was followed by thirteen years of employment as Federal Extension Forester, U.S. Department of Agriculture, Washington, DC. Larry was appointed State Forester Kansas Forest Service in August, 2008.

## **Kevin Birch**

### **Oregon Department of Forestry**

Kevin has worked for the Oregon Department of Forestry for over 15 years in a variety of roles. Current duties include Serving as the Department's expert reviewing proposed federal management actions and policy changes. He advises the Department's executives and the Governor's office on current and proposed land management actions and policies. Kevin researches and reports on other matters of forest policy affecting, and being affected by, federal forest management in Oregon in addition to drafting agency and state comments on proposed federal actions. Kevin has both a B.S. Forest Management, 1986, and an M.S. Forest Economics, 1989, from the Oregon State University.

## **Chuck Burley**

### **American Forest Resource Council**

Chuck Burley has over twenty-eight years of experience working in government and legislative affairs, policy analysis, and natural resources. Chuck served two terms as State Representative in the Oregon Legislature from 2005-2008. During his first term, he was appointed to the House Agriculture and Natural Resources Committee where he helped developed the nation's first Community Forest Authority Legislation which became law in 2005. He also served on the House Information Management and Technology Committee and as Vice-Chair of the House Transportation Committee. Returning to the Legislature in 2007, Chuck was appointed as Vice-Chair of the House Energy and Environment Committee where he passed the first in the nation biomass tax credit. He also served on the Natural Resource Subcommittee of the Joint Ways and Means Committee which was responsible for natural resource agency budgets. Finally, Chuck served on the Interim Business and Labor Committee. Burley is a Certified Forester® and small business owner in Bend, OR focusing on natural resource and land use issues. He has been the forest products industry representative to the Western Governor's Association's Collaborative Team since 2001 where he has participated in drafting a 10 year comprehensive strategy and implementation plan for the National Fire Plan and Forest Health Advisory Committee. Prior to 2001, Chuck was the Eastern Oregon Manager for the American Forest Resource Council where he represented the forest products industry on federal land management issues. His early career consisted of 10 years with the US Forest Service.

## **Charles L. Bushey**

### **International Association of Wildland Fire/Montana Prescribed Fire Services, Inc.**

Since 1985: Founder and President of *Montana Prescribed Fire Services, Inc.* (MPFS) and performing the duties of Fire Ecologist, Prescribed Fire Specialist, and Fire Behavior Analyst. Mr. Charles Bushey directs MPFS overall operations and is supported by a field office and consultant offices. Mr. Bushey has nearly fifty publications and reports to his record, principally dealing with fire effects and fire behavior. In his role as an international consultant and lecturer with MPFS, and as a primary developer of the Fire Behavior Service Center concept he was honored in 1995 by being selected as a member of *US Registry's "Who's Who of Outstanding Americans."* In 2000 he was selected to be in *Marquis's "Who's Who in America" 2001 Edition* for his contributions as a wildland fire researcher. Mr. Bushey has been Project Manager for a wide range of wildland fire planning projects which have included NEPA documentation, as well as natural resource management projects for both public and private entities. Since 2007 Mr. Bushey has been President of the *International Association of Wildland Fire* (IAWF) and leads a 15 member international Board of Directors. He oversees IAWF's involvement with their membership magazine *Wildfire* published by Penton Media (Chicago offices), and the *International Journal of Wildland Fire* the only peer-reviewed publication of wildland fire research published by CSIRO in Australia. He also acts as moderator for their listserv *FireNet*. As President of IAWF he interacts with a wide range of international organizations interested in wildland fire topics such as the United Nations FAO, the Australasian Fire & Emergency Service Authorities, the Bushfire Cooperative Research Center, and the Global Fire Monitoring Center to name a few. He is also the IAWF's representative to the Wildland Fire Leadership Council as a stakeholder group

associated with the Western Governors Association's Forest Health Advisory Committee. Previous to MPFS Mr. Bushey worked with *Systems for Environmental Management, Inc.* (Missoula, MT) on fire research topics dealing with fire effects, wilderness fires, fire behavior, and smoke management; with the *USFS Rocky Mountain Research Station Fire Sciences Laboratory* (Missoula, MT) within the Prescribed Fire and Fire Effects, Fire Behavior, and Wilderness Fire Research Work Units; with *Hazleton Environmental Sciences, Inc.* as a Plant Ecologist (Northbrook, IL); and as a Biologist with the *Lake County (IL) Forest Preserve District*. He has also participated as a volunteer in the areas of environmental education, and vegetation/fire management with the *Yellowstone River Parks Association*, *The Nature Conservancy*, the *Illinois Natural Area Inventory*, and with the *Field Museum of Natural History* (Chicago, IL). 1973, BA in Biology, Monmouth College, Monmouth, IL; 1986, MS in Botany, with emphasis on quantitative analysis and plant community dynamics, Southern Illinois University, Carbondale, IL

## **Rick Cables**

### **U.S. Forest Service**

Rick Cables became Regional Forester of the Rocky Mountain Region in January 2001. As Regional Forester he is responsible for the administration of over 22 million acres in 17 National Forests and 7 National Grasslands, and cooperative efforts with state and private landowners in Colorado, Kansas, Nebraska, South Dakota and eastern Wyoming. Rick was born in Pueblo, Colorado, graduated from Northern Arizona University Forestry School in 1976, and began his forestry career on the Kaibab National Forest in Northern Arizona. After serving on several National Forests in New Mexico and Arizona, he became District Ranger on the Apache-Sitgreaves National Forest. He then served two years in the Washington Office before he was selected to attend the U.S. Army War College in Carlisle, Pennsylvania in 1989-1990. In 1990, Cables was promoted to Forest Supervisor of the White Mountain National Forest in New Hampshire and Maine. In 1995, he became the Forest Supervisor of the Pike and San Isabel National Forests and Comanche and Cimarron National Grasslands in Colorado and Kansas. Before becoming Regional Forester of the Rocky Mountain Region, Cables was Regional Forester of the Alaska Region, covering the Tongass and Chugach National Forests. Rick and wife, Cindy, have three children; Stewart, Wesley and Natalie.

## **John Chatburn**

### **Idaho Governor's Office**

Born and raised on a cattle ranch in southern Idaho that has been operated continuously by his family for more than 125 years. John attended college in Idaho graduating with a BA in Political science from Boise State University. He served as a Natural Resource and Agricultural policy advisor to Governor Batt from January 1995-December 1998. Joined the Idaho State Department of Agriculture in January of 1999, and served as the Deputy Administrator for the Division of Animal Industries. John joined Governor Otter's staff as a Special Assistant for Energy, Water, Natural Resources, and Federal Agencies in December of 2007.

## **Tim Christopherson**

### **Associated Logging Contractors of Idaho**

I have lived in Idaho for most of 53 years, schooled in the states of Idaho and Washington. I have worked in the woods since I was 19, not counting summers also working in the, you guess it—woods. So, really since I was 15 years old I have worked in woods. In 1985 my partner and I bought our parents' business, so we could work in the woods full time. So, you can say I was raised, educated and have worked in the forest of Idaho for most of my life. I have been involved in timber issues since the early 1980's with local grassroots groups and got involved with the Associated Logging Contractors of Idaho. At this time, I am the President of the ALC and on a national level the ALC has membership with The American Loggers Council, a group of 29 states that work on timber issues nationwide, where the Idaho Loggers hold 2 Board positions.

## **Timothy E. Clark**

### **Washington DC Technology Center/ESRI Forestry Solutions Team**

Mr. Clark earned his B.S. degree in Forest Management from the School of Forestry, Fisheries and Wildlife at the University of Missouri in 1982. After graduation, Mr. Clark worked as a professional field Forester in the Ozark Plateau of West Central Missouri. For more than twenty years, Mr. Clark has worked in the field of Geographic

Information Systems gaining wide ranging and valuable practical experience from local government applications at the county level to large-scale natural resource management projects with the Federal Government. Mr. Clark joined ESRI's Denver Regional Office in 1997 as a Senior Technical Analyst. At ESRI - Mr. Clark is currently in the position of a Senior Solutions Engineering with the Washington DC Technology Center (DTC), providing GIS technical guidance to Agencies and Bureau's in the Department of Agriculture and Department of Interior. Stationed in Denver, Colorado, Mr. Clark is also part of the ESRI Forestry Solutions Team working to integrate GIS technologies into the field of Forestry. Mr. Clark has also served in a leadership role in the Professional Services Division at ESRI Denver. Mr. Clark was a Group Leader over a Professional Services team providing support services for ArcSDE implementation and general GIS consulting services. Mr. Clark has developed an extensive working knowledge in ArcSDE implementation for ORACLE and Informix relational database management systems as well as supervises ESRI staff supporting ArcSDE implementation for Microsoft SQL Server. He has also supports the users of ESRI's software products through application design and development activities, geodatabase design and data conversions, project management, as well as general assistance through ESRI's "Rent-A-Tech" program. Mr. Clark also provides advanced technical training covering the ArcGIS suite of GIS tools at ESRI Denver's in-house training center as well as client site facilities. Mr. Clark consistently receives excellent course evaluations for his overall quality of training.

## **Bill Crapser**

### **Wyoming State Forestry Division**

Bill graduated from the University of Montana in 1980 with a B.S. degree in Forest Management. After graduating from college in 1980, Bill was employed by various logging, road construction, and forest products companies in Montana and Idaho. In 1989 Bill accepted a position as the Western Division Forester with the American Pulpwood Association in Eugene, Oregon. APA is a national trade association representing the wood supply side of the pulp and paper industry. While at APA, Bill worked on forestry and forest management issues at the state, regional, and national levels. In 1993, Bill left APA and accepted the position Forest Resource and Supply Manager with the Weyerhaeuser Company first in Kalispell, Montana, and then in Longview, Washington. While at Weyerhaeuser Bill managed the flow of wood to the Longview pulp mill facility, was involved in timber and fiber supply issues throughout the west, and monitored federal management programs. In early 2000 the call to return to the Rocky Mountains became strong, and Bill accepted a position with Louisiana Pacific in Saratoga, Wyoming as the Forest Resource Manager for LP's Wyoming and Colorado operation. In that position Bill was been very active in working on timber supply, forest health, forest planning, and other forestry issues in the two states. In October of 2003 the Wyoming Board of Land Commissioners appointed Bill State Forester of Wyoming. In this position Bill leads the Wyoming State Forestry Division. The division is responsible for the management of forested state trust lands, fire management on state and private lands, and provides assistance forestry programs to landowners and communities across the state. Throughout his career Bill has been involved in many organizations and groups, serving as the Vice President of the Montana Wood Products Association, chairman of the Forestry Committee of the American Pulpwood Association, President of the Wyoming Timber Industry Association, and chairman of the Central Rockies Sustainable Forestry Committee. Bill is the past chairman of the Council of Western State Foresters.

## **Gordon L. Cruickshank**

### **County Commissioner for Valley County, Idaho**

I was raised in McCall, Idaho on a farm operated by my family. I attended all grades of school in the McCall-Donnelly school system graduating in 1973.

I worked the farm with my father raising primarily seed potatoes, grains, cover and grass seed, and hay. We operated this farm until the late 1970's when my father passed away.

I then worked in the construction industry for ten years building new subdivisions, installing underground utilities, mine reclamation for anadromous fish habitat, airport taxiway and tie down parking construction, and building roads for timber harvest. In 1991 I started working for the Valley County Road Department. Within one year I had been promoted to foreman and five years later was asked to supervise the road department which I did for 10 years. In May of 2007 when a commissioner decided to resign due to some health problems in his family I was asked to fill this vacancy. I finished his term of office and was elected to the county commission seat in 2008.

## **Carol Daly**

### **Flathead Economic Policy Center**

Carol Daly is president of the Flathead Economic Policy Center, a Columbia Falls, MT-based non-profit with a focus on stewardship forestry and collaborative problem solving in natural resource-based communities. Carol's prior work includes extensive experience in cattle ranching, aviation, manufacturing, and community and economic development. She is secretary-treasurer of FireSafe Montana, board chair of the Bad Rock Fire District, associate member of the Society of American Foresters, immediate past president of the Communities Committee (a national community forestry organization), and a Tree Farmer.

## **Joseph A. Duda**

### **Colorado State Forest Service**

Joe Duda is a professional forester with 32 years experience ranging from field forester and industry resource manager for a sawmill to his current position as the Colorado State Forest Service Forest Management Division Supervisor. He joined the Colorado State Forest Service in 2001 and since has represented the organization in many capacities. In addition to Division Supervisor, he leads the Colorado Wood Utilization and Marketing Assistance Program, and served on the Colorado Governor's Roadless Area Review Task Force. In 2004, Joe detailed as Assistant Director of State and Private Forestry, Cooperative Forestry, Urban and Cooperative Forestry for the U.S. Forest Service Region 10 – Alaska. Prior to joining the Colorado State Forest Service, Joe worked for U.S. Forest Industries as the South Fork, Colorado Resource Manager. Over the years, he has held forestry positions in Arizona, Minnesota, Wisconsin, and Michigan. Joe is well versed on U.S. Forest Service Land Management Planning and contracts as well as the laws and policies associated with land management as a whole including the Endangered Species Act. Joe has been an active participant in civic and professional organizations and has been elected to local public positions. He has held leadership positions as a volunteer and elected representative with the Society of American Foresters, Colorado Timber Industry Association, Boy Scouts of America, Del Norte School District Accountability Committee, and local church boards. Joe holds a BS in Forestry degree from Michigan Technological University. He enjoys hiking, fishing, hunting, gardening, travel, cooking, woodworking, and spending time with his family.

## **Gail Durham**

### **Nevada Division of Forestry**

Gail has been the NDF Forest Health Specialist since January, 2004 and was the Stewardship/Seed bank Coordinator for NDF for over three years prior to this. I am also serving as the Intermountain West Representative on the National Forest Health Monitoring Management Team and have been on it for the last 3 -4 years. My love of forest health and ecology has come as I have worked as an Ecologist/Botanist with the Forest Service at Lake Tahoe, as a District Conservationist and Range Conservationist with the Natural Resources Conservation Service in various locations in Nevada. These endeavors have allowed me to spend most of my career learning about Nevada's various woodlands and forests. My BS degree was obtained from the University of Nevada at Reno in 1984. I attended Humboldt State University and Columbia College in California from 1975 through 1981. My study was in Natural Resources, Range Management and Soil Science.

## **Maia Enzer**

### **Sustainable Northwest**

Maia Enzer is the Director for the Policy Program at Sustainable Northwest. Sustainable Northwest was founded in 1994 and is dedicated to creating partnerships with rural communities and businesses to restore and maintain ecological health, balance diverse interests, and promote economic opportunities across the West. As Policy Director she leads our efforts to support and create policies related to forest restoration and community economic development, with a focus on federal lands. Maia created and leads the Rural Voices for Conservation Coalition which is Sustainable Northwest's signature policy initiative that organizes rural leaders to work on national policy to solve the ecological and economic problems facing the rural West. She has more than 13 years experience in

bringing diverse stakeholders together to identify common ground around federal lands management issues. Previously, she served as Sustainable Northwest's Director of the Healthy Forests, Healthy Communities Partnership (HFHC), a regional collaborative working to market the byproducts of forest restoration. Prior to joining Sustainable Northwest, Maia was the Director of Forest Policy at American Forests in Washington, D.C. (1993-2000). She has also worked as an organizer for MASSPIRG and NYPIRG on state and local environmental issues (1989 to 1991). Maia has a Masters degree from the Yale School of Forestry and Environmental Studies (1993) and a BA in Political Science from Union College (1989). She currently is serving on the Western Governors' Association Forest Health Advisory Council and the implementation group of the Oregon Federal Forestland Advisory Council. Previous board service includes Communities Committee of the Seventh American Forest Congress (1997-2002) and the National Network of Forest Practitioners (2000-2005). She is one of the editors on the book entitled, Understanding Community Based Forest Ecosystem Management, published by the Journal of Sustainable Forestry.

## **Aaron Everett**

### **Washington State Department of Natural Resources**

Aaron Everett works on federal land policy and 'other duties as assigned' in the Office of the Commissioner of Public Lands for the Washington State Department of Natural Resources. In 2007, Washington adopted comprehensive forest health legislation that was based upon the recommendations of a broad collaborative working group. The law provides a framework for landowner-blind approaches to improving forest resiliency at the landscape scale. DNR was tasked with a particular emphasis on building coalitions of support to improve federal lands management, specifically including engagement with project and forest planning, regional and national policy decisions, federal legislation, and biomass utilization. The alphabet soup of organizations and committees Aaron is involved with on DNR's behalf includes the Okanogan Wenatchee National Forest Provincial Advisory Committee, the Northern Spotted Owl Dry Forest Working Group, the North East Washington Forestry Coalition, the Tapash Sustainable Forests Collaborative, the Council of Western State Foresters' Federal Forestland Policy Committee, and others. Before chaining himself to a cube at DNR, Aaron received his calling to work with a forestry association in the Black Hills of South Dakota & Wyoming, having prior phoned-it-in as a shoddy research project coordinator and a periodically lost field forester.

## **Timothy Garcia**

### **Utah Division of Forestry**

Prior to accepting the position as Deputy Director of the Utah Division of Forestry, Fire, and State Lands in January 2009, Tim spent the last 21 years with the USDA Forest Service. Tim worked on three National Forests in the West in various staff positions, District Ranger, and most recently his assignment as the Utah State Capitol City Coordinator working for the Intermountain Region of the Forest Service. Tim was born and raised in Ogden, Utah, graduated from Utah State University (Logan, Utah) with a B.S. in Forest Management.

## **Dan Gibbs**

### **County Commission, Summit County, Colorado**

Dan was elected as Summit County Commissioner during the 2010 November elections. Prior to being elected County Commissioner, Gibbs served in the Colorado State Senate for District 16 which includes Summit, Grand, Gilpin, Clear Creek, and western parts of Jefferson and Boulder counties and prior to his service in the State Senate, Dan served in the Colorado House of Representatives for House District 56 which includes Summit, Eagle and Lake counties. In the State Senate, Dan served as the chair of the Senate Transportation Committee and was a member of the Senate Agriculture and Natural Resources Committee. Since being elected to the Colorado State Legislature in 2006, Dan has worked tirelessly to bring a collaborative approach to some of Colorado's most pressing issues, including the economy, education, transportation and forest health. Dan is a certified Wildland Firefighter and is affiliated with the ROSS system in which he is on-call to fight wildfires throughout the US. Dan is a graduate of Western State College of Colorado.

Dan serves on numerous civic boards and committees including Colorado Youth Corps, Colorado Forest Health Advisory Council, Friends of the Dillon Ranger District, I-70 Coalition, SOS Outreach, CASA of the Continental Divide, Habitat for Humanity of Colorado, Summit Nordic Ski Club, Breckenridge Heritage Alliance, Bull Moose Sportsmen's Alliance, American Alpine Club, Rotary International and Elks Club.

### **David A. Groeschl**

#### **Division Administrator, Forestry & Fire**

David joined the Idaho Department of Lands (IDL) in 2008 and is the Forestry and Fire Division Administrator. He oversees the fire program, the forest management program on state trust lands, and the private forestry assistance and regulatory programs. Prior to joining IDL, David was the Forest Management Bureau Chief for the Montana Department of Natural Resources and Conservation (DNRC). Over the last 23 years, David has worked in three different geographic regions of the country – the South, the Lake States, and the Intermountain West. His broad and extensive forestry experience includes work in the private, industrial, and public forestry sectors. David earned a B.S. degree in forest management from the University of Wisconsin at Stevens Point and an M.S. degree in Forestry from Virginia Tech in Blacksburg, Virginia.

### **Bob Harrington**

#### **Montana Department of Natural Resources**

Bob Harrington's academic travels have taken him from the Bonner Springs, Kansas public school system, to Kansas State University (where he realized he wanted to be a forester), to the University of Montana, where he received a Bachelor of Science in Forest Resource Management in 1983. His work travels have taken him from the Clearwater Mountains of North Idaho with the U.S. Forest Service to the areas surrounding Missoula, Whitefish, Helena, Bozeman, and Billings, Montana, where he has worked for the Montana Department of Natural Resources for the past 20 years. His desire to experience a wartime evacuation from foreign lands led him to Tanzania in the U.S. Peace Corps prior to the Gulf War. His personal interests have led him to travels in Nepal, Ecuador, England, Holland, and most importantly China, where he found two wonderful daughters to keep him and his wife tired and happy. He has been the Montana State Forester since 2003.

### **Rich Harvey**

#### **Nevada Division of Forestry**

I am a graduate of Humboldt State University, with a Bachelors Degree in Forest Management and some post graduate work in Environmental Science at the University of Nevada, Reno. I have worked in the field of Forestry for almost 30 years, with private industry as well as the U.S. Forest Service and the Nevada Division of Forestry. Currently, I am the Natural Resource Program Coordinator for NDF, supervising a wide variety of programs including Forest Health, Insect and Disease, Biomass Utilization, Urban & Community Forestry, Conservation Plant Materials and Forest Stewardship. I am also very active in wildland fire suppression and prescribed burning. I hold a red card rating as a Type II Burn Boss and am the Incident Commander for one of the Great Basin Type II Incident Management Teams.

### **James E. Hubbard**

#### **U.S. Forest Service**

In January 2006, James E. Hubbard stepped into the position of U.S. Forest Service Deputy Chief for State and Private Forestry, with responsibility for Fire and Aviation Management, Cooperative Forestry Programs, Forest Health Protection, Conservation Education, Urban and Community Forestry, and the Office of Tribal Relations. Jim comes to the U. S. Forest Service after serving as the Director of the Office of Wildland Fire Coordination with the Department of the Interior. In this position he had oversight for the implementation of the National Fire Plan. Jim was a member of the Colorado Forest Service for over 34 years before coming to Federal Service in 2004. He served as Colorado State Forester from 1984 until 2004. As State Forester he held Governor-appointed positions



on numerous natural resources committees and chaired the working group on Wildland-Urban Interface Fire as well as the Governor's Conference on Forest Health. He was a member of the National Research Council Study on nonfederal forestry in the United States. During his tenure as Colorado State Forester, Jim served as President of the National Association of State Foresters (NASF), chaired the Council of Western State Foresters and as Liaison to the Western Governors' Association. He holds a Bachelor of Science degree in Forest Management from Colorado State University and is an Honor Alum of the College of Natural Resources. Hubbard grew up in Neodesha, rural Kansas, where he enjoyed working the land. He and his wife Cindy have three grown daughters.

## **Jeff Jahnke**

### **Colorado State Forest Service**

Jeff has worked in state natural resource management for more than 35 years, primarily in Montana, Alaska and Colorado. He is experienced in many state resource management programs to include fire management, state and private cooperative forestry and the management of state forested lands. He has been involved in fire management and suppression since 1969. Served in many fire overhead positions beginning with initial attack and culminating in service on several National Type I fire teams as Operations Section Chief and Deputy Incident Commander. Currently serving as Chairman of the National Association of State Foresters, Forest Fire Protection committee; Chairman of the Colorado Forest Health Advisory Council; member of the National Wildland Fire Leadership Council and Treasurer of the National Association of State Foresters. From 1970-1982 I've worked in various professional forestry positions, Montana DNRC; 1982-1985 Assistant Professor, State Univ. of New York; 1985-1992 Chief Forest Management Bureau, Montana DNRC; 1992-1994 Deputy State Forester, Montana DNRC; 1994-1997 Regional Manager, Montana DNRC; 1997-2005 Alaska State Forester; 2005-Present Colorado State Forester. Jeff holds a BS in Forestry - Michigan Technological University and a MS in Forest and Range Mgt. - Washington State University.

## **Scott J. Josiah**

### **Nebraska Forest Service, and Professor, University of Nebraska - Lincoln**

Dr. Scott Josiah is a forester with 34 years of experience in forestry, agroforestry, containerized nursery management and wildland fire both in the US and in tropical developing countries. Scott received a BS in forestry at the NY State College of Environmental Science and Forestry, earned a MS in soils and botany from Southern Illinois University at Carbondale, and a Ph.D. in forest policy and administration at the University of Minnesota. He worked as a forester on private lands in New York, and spent 4 years serving as Fire Protection Forester for the US Territory of Guam. Before moving to the upper midwest in 1992, he worked in Haiti for 5 years, first running a commercial tree nursery, and then managing a network of 30 regional containerized nurseries that produced 7 million tropical hardwood seedlings/year. He ultimately became Assistant Director for a national agroforestry project in Haiti, where he was responsible for the technical activities of 1,100 extension and technical staff who promoted agroforestry systems. He joined the faculty of the University of Nebraska-Lincoln in 1998 as State Extension Forester, directing research and education programs in specialty woody crops production and marketing, community forestry, and agroforestry. He has been serving as State Forester and Director of the Nebraska Forest Service since 2005, administering a suite of programs addressing the forestry needs in this Great Plains state.

## **Lynn Jungwirth**

### **Watershed Research and Training Center**

Lynn Jungwirth is Executive Director of the Watershed Research and Training Center in the small town of Hayfork, California, in the middle of the Trinity National Forest. Her organization was one of the first community forestry groups in the United States and has been a leader in public lands community forestry for 15 years. Lynn chaired the Communities Committee of the 7th American Forest Congress, served on the Forest Service Collaborative Stewardship Task Force, and participated in the social and economic monitoring of the National Stewardship Contracting Pilot Projects. She is currently a member of the core group of the Rural Voices for Conservation Coalition, working at the nexus of healthy communities and healthy forests. She participated in the initial drafting of the National Fire Plan.

## **Shawn Keough**

## **Joe Lowe**

### **South Dakota Department of Agriculture, Wildland Fire Suppression Division**

Joe is a seasoned professional who offers significant experience in the successful operation of the South Dakota Department of Agriculture, Wildland Fire Suppression Division. His mission with the organization is one of continual effort to improve the technical capability and safety of his fellow employees. Joe is known for his many “hats” of experience. Joe has shown extensive leadership and management during his tenure as the Division Director of the Wildland Fire Suppression Division. He is the Type II Incident Commander for Rocky Mountain Team C. Chief Lowe attended Orange County Fire Authorities first leadership academy. This was a two year program. Joe represented the Contract Counties as part of the Interior Committee, which designed the implementation plan for California Assembly Bill 337, legislation, which establishes very high severity fire zones within local jurisdiction. This legislation was a result of the Oakland Berkley Hills Fire where 2600 homes were destroyed. Joe has established himself as an expert in the Wildland Fires arena, and is a published national author on the subject. His book “Wildland Firefighting Practices” is published by Delmar Thomson Learning. Joe has also written and produced the “Wildland Essentials” video series, which is being used nationwide by over 2800 fire agencies. These comprehensive videotapes are shared with the National Fire Academy. Chief Lowe is a Subject Matter Expert for the National Wildfire Coordinating Group and was on the re-write of the Incident Command System (NIMS). Chief Lowe attended the State of California Governor’s Office of Emergency Services Specialized Training Institute and completed the following courses: Design and Function of the Emergency Operations Center; Damage Assessment and Recovery; SEMS Emergency Operations Center Course; EOC Executive Course. Joe was the fire department liaison to the EOC for his fire agency. Joe also attended the Texas A&M University System’s course in Weapons of Mass Destruction: Incident management/Unified Command. During Chief Lowe’s 33 year career he has been involved in several notable all-risk events, such as, the Northridge Earthquake, Rodney King Riots in Los Angeles, major flooding in 1997 in Orange County where 7.3 inches of rain fell in a two hour period, and the California Firestorm of 1993. Joe was a member of the City of Laguna, California Design Review Board from 1978 to 1981. Always one to take an active interest in the quality of life of his community, he also acted as a City Planning Commissioner for the City of Mission Viejo, California from 1988 to 1992, and was the city’s Mayor from November 1994 to November 1995. From November 1992 to December 1996, Joe was a Councilmember. Chief Lowe came up through the fire service ranks starting as a volunteer firefighter then becoming a career firefighter. He has been a firefighter, Fire Apparatus Engineer, Fire Captain, Battalion Chief, and now a Fire Chief. Coming up through ranks, being exposed to high risk events at a high frequency, good mentors, and quality training have given Joe a good foundation to lead his division.

## **John “Chris” Maisch**

### **Alaska Division of Forestry**

His career in Alaska began as an Inventory Forester in 1982 with Tanana Chiefs Conference, Inc. (TCC) an Alaska Non-profit Regional Corporation in Interior Alaska that includes 32 villages; in 1985 he became Chief Forester at TCC. After a 15 year career with the Native Corporation he accepted a position in 1999 as the Regional Forester for the Northern Region with the State of Alaska, Department of Natural Resources, Division of Forestry. In 2005, he stepped into a new role at the Division of Forestry and became the Alaska State Forester and Division Director. Appointed State Board of Forestry representing native interests, 1989-90; professional forestry interests, 1996-99. Member, Board of Directors Alaska Forest Association, 1992-99. Chris was appointed to the Tanana Valley State Forest Citizens Advisory Committee representing the forest industry, 1996-99. BS Forestry, The University of Michigan, 1982, Society of American Foresters (SAF), Certified Forester 1997.

## **John Mankowski**

### **Washington Governor’s Office**

John Mankowski is Governor Gregoire's Natural Resources Policy Advisor -- John came to the Governor's Executive Policy Office from the Department of Fish and Wildlife, where he served as the director's Special Assistant for Environmental Policy under three administrations and directed the agency's Environmental Policy group. He represented the agency and/or state on such matters as the federal Northwest Forest Plan, roadless areas protection, forest policy, endangered species conservation, land use planning, instream-flow protection/restoration, and permit streamlining. John has also served four years on the Washington Forest Practices Board. He also has experience as a field biologist for the US Forest Service and the Idaho Department of Fish and Game. In his current capacity working for Governor Gregoire, John covers a variety of issues and initiatives related to forests, agriculture, fish and wildlife conservation, and bio-energy. John is also the Washington representative on the Western Governor's Wildlife Council.

## **Laura McCarthy**

### **The Nature Conservancy**

Laura McCarthy is Western Fire and Forest Restoration Program Director at The Nature Conservancy (TNC). Since 2005 she has represented the Conservancy in national policy for wildland fire management appropriations, fire management, forest restoration, and market-based strategies to finance restoration treatments. She assists state chapters of The Nature Conservancy to develop large landscape restoration projects and provides policy support to the U.S. Fire Learning Network. As a prior representative to the Western Governors' Association's Forest Health Advisory Committee, Laura has represented the Conservancy in the implementation of Goal 3A Task 2 in the 10-Year Comprehensive Strategy that included conducting the first national public opinion survey and poll of US attitudes toward wildland and prescribed fire. Laura's prior work includes more than a decade with the USDA Forest Service with assignments in Idaho, California and New England and work as a wildland firefighter, silviculturalist, ski area administrator, and forest planner. She also worked for the State Forester in New Hampshire, where she collaborated with New Hampshire Fish and Game Department to co-edit the first publication on New Hampshire's biodiversity. After moving to the Southwest in 1996, Laura went to the Forest Trust where she worked as Development Director, Southwest Program Director and Associate Director, and participated in the merger of the Forest Trust with the Forest Guild. Laura's professional life was significantly altered by the Cerro Grande Fire in 2000, which burned across the valley from her home town of Santa Fe and fostered a decade long interest in fire management on public lands. Laura has earned several awards for her work, most notably the Society of American Forester's Young Forester Leadership Award in 1998 and the USDA Secretary's Honor Award in 1995. Laura's degrees are in Forestry (M.F. 1987 Yale University) and Government (B.A. 1983, Bowdoin College).

## **Brian McManus**

### **U.S. Fish & Wildlife Service**

Brian McManus was named Chief of the Branch of Fire Management for the U.S. Fish and Wildlife Service (FWS) in March, 2006. As Chief, he is responsible for the overall leadership, policy, and program direction for wildland fire management programs for the FWS, and is currently the chair of the National Wildfire Coordinating Group (NWCG) and a member of the National Multi-Agency Coordinating Group (NMAC). The NWCG provides interagency leadership in interagency wildland firefighting policy, standards, and guidelines. The NMAC is the national level authority that directs and controls wildland firefighting operational resources. Both groups are located at the National Interagency Fire Center (NIFC) in Boise, Idaho. Brian earned a Bachelor of Science degree in Forestry, with additional studies in Wildlife Management and Plant Ecology, from Michigan Technological University in Houghton, Michigan in 1984. He started his professional career in 1978 with the U.S. Forest Service in the White River National Forest headquartered in Minturn, Colorado, working as surveyor, firefighter, and trail crew, and in 1982 served as a Fire and Plant Ecology Researcher with the University. From 1984 to 1990, he worked for the National Park Service in many diverse field, ranger, and fire management positions at a variety of units including Isle Royale National Park in Michigan, Big Cypress National Preserve in Florida, and Katmai National Park and Preserve in Alaska. Brian began his career with the FWS in 1990 and has served in multiple fire management leadership positions, culminating in his current position at NIFC. In 1990, he served as the the Fire Control Officer for the Florida Panther National Wildlife Refuge, and in 1992 became the Fire Management Officer for the Savannah Coastal Refuges in Georgia. In 1995, Brian was selected as Zone Fire Management Officer for North and South Dakota, headquartered at the J. Clark Salyer National Wildlife Refuge in North Dakota. In 2001, he was

promoted to the FWS Region 3 Fire Management Coordinator, headquartered in Minneapolis, Minnesota. Brian arrived in Boise in August 2003 to serve as the Deputy Chief of the FWS Branch of Fire Management he now leads.

## **Geoffrey McNaughton**

### **Utah Department of Natural Resources**

Geoffrey McNaughton is the Forestry Programs Administrator for the Utah Department of Natural Resources, overseeing Forest Legacy, Forest Stewardship, Forest Health, Urban & Community Forestry, Fuels for Schools and Biomass Utilization, and the Lone Peak forest nursery. He is currently the chair of the technical committee for Utah's Coordinated Resource Offering Protocol (CROP) program, and is the state lead for Forest Service Redesign grant proposal reviews. Prior to joining the Utah DNR, he was the State of Washington's Forests & Fish Adaptive Management Administrator, managing a research and monitoring program designed to test the effectiveness of Washington's Forest Practices Rules. Geoffrey holds a B.S. in Forest Science/Botany from the University of Montana, a M.S. in Botany from the University of Wyoming, and a Ph.D. in Forest Resources (Ecosystem Analysis) from the University of Washington.

## **Jay O'Laughlin**

### **University of Idaho, Professor of Forestry and Policy Sciences**

Jay O'Laughlin is professor in the College of Natural Resources at the University of Idaho, where he is full-time Director of the College of Natural Resources Policy Analysis Group (PAG). The Idaho Legislature created the PAG in 1989 to provide objective analysis of natural resource issues important to Idahoans and funded it continuously since then. Jay has directed the PAG since 1989 and worked on a wide variety of analyses, including forest health, sustainable forest management, as well as state and federal land management policy (see <http://www.cnrhome.uidaho.edu/pag>). Jay was appointed to the WGA Forest Health Advisory Committee in 2004. Before moving to Idaho he taught forest policy and economics at Texas A&M University, after earning MS and PhD degrees in forestry from the University of Minnesota and a finance degree from the University of Denver. As a US Army artillery officer, he carried a packrod and flybox in his duffel bag while serving in Vietnam but had no chance to use them. In 2000, Jay was elected Fellow of the Society of American Foresters, and in 2010 received the prestigious SAF Award in Forest Science, which recognizes individual research in any branch of the quantitative, managerial and/or social sciences resulting in substantial advances in forestry. Jay chairs the Forestry/Biomass Task Force for the Idaho Strategic Energy Alliance and wrote their report on wood bioenergy. He also serves on its Carbon Issues Task Force and is actively engaged at the national level on the "carbon neutrality" issue associated with wood bioenergy. Jay and wife Jennifer live in Moscow and have two children and one grandchild.

## **Caitlyn Pollihan**

### **Western Forest Leadership Coalition**

Caitlyn Pollihan joined the staff of the Western Forest Leadership Coalition in 2007 as Governmental Affairs Director. Prior to joining WeFLC, Caitlyn served as the Staff Vice President for Government and Environment Affairs for the Home Builders Association of St. Louis and Eastern Missouri. Caitlyn spends half her time in Denver and the other half pounding the pavement in Washington D.C. She began her career in government affairs as a lobbyist intern in the South Dakota State Legislature. Caitlyn holds a Bachelor Degree in Contemporary Media and Journalism/Public Relations from the University of South Dakota and Master of Arts in Organizational Communication from the University of Missouri-St. Louis.

## **Molly Pitts**

### **Northern Arizona Wood Products Association**

Molly Pitts graduated in 1998 with a BS in Forestry from NAU. After receiving her degree, her husband and she moved around a few times before finally settling down in Lakeside, AZ where they both started work for the White Mountain Apache Tribe. Molly worked for about 3 years before starting their family and deciding to be a stay-at-home mom. While attending a local Arizona Sustainable Forest Partnership meeting in 2004, she was approached about taking on a part-time job she could mainly do from home. Molly gladly accepted the position as the Executive Director for the Northern Arizona Wood Products Association (NAWPA). NAWPA is a non-profit

organization that promotes forest restoration and value-added utilization. Over the past four years, Molly has helped the organization continue its mission to become 501 (c) (6) qualified, held multiple trainings for the members in areas of need, put together the first Wood Products Expo at the Governor's Annual Forest Health and Safety Conference, worked on continued funding for the organization, and attended numerous public education events. As she continues her role as the Executive Director, Molly is hoping to continue to improve the organization and help it grow. She is determined to help each one of her members so they can be a successful wood products business. In 2006, Molly was appointed to the Governor's Forest Health Advisory Council and in 2008 was chosen to co-chair the newly combined Forest Health Council. In addition, Molly is the Secretary/Treasurer for the Southwest Section of the Society of American Foresters. On top of NAWPA, Molly is also the CWPP Forester for Apache County. She assists landowners who are interested in thinning their property by providing assessments and recommendations. Molly and her husband live in Eagar, Arizona with their two sons Colby (age 7) and Caden (age 5).

### **James S. Riley**

#### **Intermountain Forest Association**

Mr. Riley is the President and Chief Executive Officer of the Intermountain Forest Association (IFA) headquartered in Coeur d'Alene, Idaho. The Association represents Idaho and Montana forest products business in local, state, and national professional and policy forums. The IFA is known for developing and advancing innovative solutions to environmental issues associated with public and private forestlands. IFA's focus is on advancing scientifically based forestland policies that promote active management compatibly with environmental stewardship. Among IFA's accomplishments under Mr. Riley's leadership are: Initiation of voluntary enrollment conservation programs for private forest landowners in Idaho and Montana with endangered fish species concerns; Development of a Citizens Management Committee program, supported by a coalition of environmental, labor, and business groups, to manage reintroduced grizzly bear populations in the Selway-Bitterroot Mountains of Idaho; Organization of an ad hoc working coalition of local and national environmental and business interests to develop recommendations on Endangered Species Act reform; Advisor to the Governor and State Legislature on the development and implementation of the Idaho Governor's Office of Endangered Species; Development and implementation of land stewardship contracting approaches to management of federal forest lands; Initiated the IFA Foresters Forum, the largest continuing education program for professional foresters in the west. Mr. Riley has served in his capacity with the Intermountain Forest Association since 1986, during which time he has held leadership positions with several other organizations including: Founding member and Trustee of the Forest Industry Labor Management Committee – Current; Member of the Idaho Forest Products Commission – Current; Member of the University of Idaho Policy Analysis Group; Executive Committee of the US Coalition for Fair Lumber Imports – Current; Board of Directors of the National Forest Products Association; Founding Board Member of the American Forest Resources Alliance; Board of Directors and Executive Committee, American Forest Resource Council – Current; Member of the Pend Orielle Lake Watershed Advisory Group; Member Collaborative Conservation Advisory Board – Alliance for the West; Bush-Cheney Transition Advisory Committee Member – Forest Policy- 2000-2001; Board of Directors – Idaho Association of Commerce and Industry; North Idaho Advisory Board – The Nature Conservancy – Current; Councilman – Hayden Lake City Council; Member – Society of American Foresters – Current; Board of Directors – Children's Village Foundation – Current; Member – National Roadless Area Conservation Advisory Committee – Sec. Agriculture – Current; Steering Committee – Risch for Senate. Mr. Riley has provided expert testimony on forest resource policy issues to several Congressional Committees and Members of Congress, and has helped advance numerous federal forest policy initiatives including the Healthy Forest Restoration Act of 2003. Mr. Riley organized the Intermountain Forest Association in 1986. IFA members have business assets of over \$900 million, and more than 20,000 employees. Mr. Riley provides business expertise to IFA members and leads a professional staff of five, with offices in Coeur d'Alene and Boise, Idaho and Rapid City, South Dakota. Prior to starting the IFA, he served as the chief executive of the Intermountain Forestry Services in Ogden, Utah and a senior program manager for the National Forest Products Association in Washington, DC. Mr. Riley completed his graduate and undergraduate studies in Forest management and Economics at Utah State University. Mr. Riley currently resides in Hayden Lake, Idaho where he is active in community and family activities.

### **Kirk Rowdabaugh**

#### **Department of Interior, Office of Wildland Fire Coordination**

Kirk is currently the Director of the Department of the Interior's Office of Wildland Fire Coordination. Previously, he was Arizona State Forester and President of the National Association of State Foresters. Kirk has also enjoyed several key leadership positions within the interagency fire management community, including four years as Chair of the National Wildfire Coordinating Group. In addition to a more than a decade of state service, Kirk has twenty plus years of federal experience in forestry and fire management. He was raised in New Mexico and graduated from the University of New Mexico, before earning his graduate degree in forest management from Colorado State University. He has worked as a forester in New Mexico, Wyoming, California, Alaska, Nevada, Arizona, and now Washington, D.C.

## **Todd Schulke**

### **Center for Biological Diversity**

Todd Schulke is a senior policy advisor for the Center for Biological Diversity. He has been involved forest protection and restoration in the Southwest for 20 years. He sits on Arizona Governor Brewer's Forest Health Committee, the New Mexico Forest & Watershed Health Planning Committee, the National Forest Restoration Coalition. He also participated in Senator Bingaman's Collaborative Forest Restoration Program Advisory Panel and the Roadless Area Conservation National Advisory Committee. He participated in development of the New Mexico Restoration Principles as part of the New Mexico Restoration Task Force. He is also working on the implementation team to execute the restoration agreement outlined in the Northern Arizona Wood Supply Study that would strategically 1 million acres over the next 20 years as larger plan to restore fire to the largest contiguous ponderosa pine forest in the world. He is on the board of directors of the Center for Biological Diversity, American Lands Alliance, New Mexico Wilderness Alliance, and Gila WoodNet, a community-based forestry group dedicated to ecologically sound forest restoration prescriptions, innovative implementation techniques, and utilization of restoration by-products. He lives with his wife and 2 young sons on the edge of a fire prone ponderosa pine forest on the Gila National Forest in southwestern New Mexico.

## **Sandy Shaffer**

### **Applegate Valley, Oregon**

Sandy Shaffer lives on twenty forested acres in southwest Oregon's Applegate Valley with her husband of 37 years. She has worked as a community volunteer in the wildfire education and land management field for the past ten years - writing, speaking and teaching at the local, regional and national level. As a member of the Applegate Partnership, Sandy was instrumental in writing the 2002 *Applegate Fire Plan*, the Nation's first community-driven Community Wildfire Protection Plan. Sandy is a Firewise graduate, she serves on the budget committee of the local rural fire district, she serves on the editorial committee for a local newspaper, *The Applegater*, and she has served five years on the Medford BLM's Resource Advisory Committee. Sandy has been a member of the Western Governors' Association's Forest Health Advisory Committee for eight years, participating in efforts such as the Large-Scale Treatments on Public/Private Lands committee, the 2006 update of the National Fire Plan's 10-Year Comprehensive Strategy-Implementation Plan, and Partners for Fire Education task group (PIFE), a national stakeholder/inter-agency group that worked to develop a public education campaign on fire's ecological role. Sandy has been honored many times for her community service by the local fire district, the Pacific Northwest Wildfire Coordinating Group and the local chapter of the Daughters of the American Revolution.

## **Thomas D. Sisk**

### **Northern Arizona University**

Tom Sisk is an ecologist with the Center for Sustainable Environments at Northern Arizona University. He is a native of New Mexico and focuses on science and policy issues affecting biodiversity and natural resources, primarily in arid North America. Tom's lab group carries out research on forest ecology, planning and management, as well as habitat connectivity and fragmentation, the impacts of livestock grazing, and changes in land use and land cover. The Sisk lab at NAU also pursues novel collaborative approaches for informing policy and management with sound science. Tom teaches courses in ecology, conservation biology, and environmental policy, and he directs an interdisciplinary M.S. program in Environmental Sciences and Policy. In the mid-1990's, Tom directed an international program in tropical conservation biology for the Center for Conservation Biology at Stanford University, where he earned his Ph.D. in 1992. Before joining the NAU faculty in 1996, Tom served as the

Special Assistant to the Director of the National Biological Service, U.S. Department of the Interior. He is a Senior Ecologist, certified by the Ecological Society of America and an Aldo Leopold Leadership Fellow. He serves on numerous editorial and advisory boards concerned with science, conservation and sustainability.

## **Raymond A. Sowers**

### **South Dakota Division of Resource Conservation & Forestry**

Ray has 36 years of forestry experience with state forestry agencies. He started his career as a crew member on a thinning crew on state lands in Arizona. Ray was hired by the Arizona State Forestry Division upon graduation from college in 1974 with a Bachelor of Science in Forest Land Management (Dean's List) from Northern Arizona University. He moved to South Dakota in the fall of 1977 to work for the South Dakota Division of Forestry as a timber staff specialist in charge of forest management programs. Ray became the Division Director and the State Forester of South Dakota in 1995 and has served in that capacity since that time.

## **Joe Stutler**

### **Deschutes County, Oregon/International Association of Fire Chiefs**

Joe became a pensioner from the US Forest Service after 35 years. Since leaving the federal government, he has worked for Northtree Fire International, a private wildland fire company and now serves as the County Forester for Deschutes County, 2011 will be his 43rd successful fire season. With the Forest Service he held a variety of positions from hotshots, smokejumper, district and forest fire management officer, district ranger, law enforcement officer and regional fire operations specialist for both California and the Pacific Northwest.

Joe has served on Type 2, Type 1 and Area Command Teams in many command and general staff positions for the last 32 years. He has served as Incident Commander on both T1 and T2 incident management teams for 15 years and in addition to wildland fire assignments, has managed all-hazard assignments such as the World Trade Center, numerous earthquakes and floods, hurricanes, the Olympic games, and many law enforcement activities such as Rainbow Family gathering, The Campaign Against Marijuana Planting (CAMP) and Hell's Angels gatherings. He was chair of the National IC/AC group for three years. He currently serves as the Assistant Area Commander on Area Command Team 2 and works with many T1 and T2 incident management teams as DPIC, OSC, SOFR and LOFR which he is currently qualified.

He was a member of the Federal Wildland Fire Policy Review group for both the 1995 and 2001 revisions. He is currently a member of the International Association of Fire Chiefs Wildland Fire Policy Committee and is the Western Regional representative for the development of the Cohesive Strategy. He has extensive experience in the development and instruction of national incident management, coordination, leadership and command inter-agency courses for both wildland and emergency services agencies.

Joe has degrees in Forestry and Natural Resource Management and graduated from the Federal Law Enforcement Academy in Glencoe, GA, and completed Advanced Facilitation, Team Building, Common Ground, Conflict Resolution courses from Interaction Associates in San Francisco, CA.

## **Crawford Tuttle**

### **California Department of Forestry and Fire Protection (CAL FIRE)**

Crawford Tuttle was appointed Chief Deputy Director of the Department of Forestry and Fire Protection (CAL FIRE) by Governor Arnold Schwarzenegger on April 25, 2006. In this capacity, Crawford shapes policy on climate change, resource management, forestry protection and enhancement, and advises the Director on key legislative, budgetary, administrative issues facing the Department. With more than two decades in public service at the state and federal levels, Crawford brings a wealth of knowledge and experience on natural resource issues and inter-governmental matters. Prior to joining CAL FIRE, Crawford served as Deputy Secretary for External Affairs at the California Resources Agency where he played a significant role in the establishment the Sierra Nevada Conservancy and Sierra Nevada Adaptive Management Project (SNAMP). Under the administration of Governor Pete Wilson, Crawford served in a number of leadership positions in state government, including Deputy Secretary for Environmental Protection at the California Environmental Protection Agency (Cal/EPA), as well as the

Governor's Washington Representative for the Resources Agency and Cal/EPA, where he served as the state's liaison to Congress and the Clinton Administration. Crawford's federal government experience includes service at the Office of Management and Budget (OMB) as a policy and budget examiner for the Department of the Interior and as a legislative assistant to Congressman Norman Shumway (CA), U.S. House of Representatives. Crawford is a fifth generation Californian and holds a master's degree from Georgetown University and a bachelor's degree from the University of California, Berkeley.

## **Ann Walker**

### **Western Governors' Association**

Ann Walker is the Forest and Rangeland Health Program Director with the Western Governors' Association. She had served as an active member of the WGA's Forest Health Advisory Committee for several years representing the Oregon Department of Forestry and the Oregon Governor's Office. She has served as a member of the Board of Directors for the International Association of Wildland Fire. Ann has extensive experience with development and implementation of the new National Cohesive Wildland Fire Management Strategy and the 10 Year Comprehensive Strategy Implementation Plan 2002 and 2006 update, as well, she represented the National Association of State Foresters leading the development of the Community Guide to Preparing and Implementing a Community Wildfire Protection Plan(2008). Ann previously held the position of National Fire Plan Coordinator for the Oregon Department of Forestry and has 30 years experience in policy development, grant administration, and coordination of community and forestry programs. Ann is the mother of one son, Cordell Walker, who lives in Hillsboro, Oregon and is a Certified Flight Instructor/Commercial Helicopter Pilot with Hillsboro Aviation.

## **Ryan Yates**

### **National Association of Counties**

Ryan Yates is the Associate Legislative Director for Public Lands at the National Association of Counties. In this capacity, Yates staffs NACo's Public Lands Steering Committee and advocates on behalf of Public Land counties on Federal issues affecting counties such as funding for Payments in Lieu of Taxes, Secure Rural Schools Authorization and funding, forest and rangeland management, modifications to the Endangered Species Act, and opposing unfunded mandates and Federal preemptions of authority. Yates also represents the Western Interstate Region which is affiliated with NACo and is dedicated to the promotion of Western interests including public land issues (use and conservation), community stability and economic development, and the promotion of the traditional Western way of life. Prior to joining NACo, Yates was the Western Issues Specialist at the National Association of Conservation Districts where he lobbied Congress and the Administration on working lands Conservation programs such as the Environmental Quality Incentives Program, Conservation Security Program, and Conservation Technical Assistance. Yates spent his first three years in Washington, DC as Staff for the House Committee on Resources, Subcommittee on Forests and Forest Health during the tenure of Congressman Richard Pombo as Chairman. Yates holds a Bachelors of Science in Agricultural Business from California Polytechnic State University, San Luis Obispo.