



*Hamilton Junior High School 7<sup>th</sup> graders at Blodgett Campground, Bitterroot NF.*

*By Julie Schreck, Bitterroot National Forest*

This summer the entire 7<sup>th</sup> grade class of Hamilton Junior High School—130 students in all—participated in a field and restoration day at Blodgett Campground on the Bitterroot National Forest.

The students rotated through several educational stations learning about compass

## Hamilton Jr. High School Helpers!

orienteeing from firefighters, wildlife biology from Forest Service experts, proper backcountry horse travel from the Backcountry Horseman Club, fire ecology from conservation educators, and creative writing from Jeanette Ingold, a local writer.

Later in the day, students “got down and dirty” helping to plant 250 native plants in the Blodgett Creek riparian area, placing bark chips on 300 feet of new trail and moving 15 tons of topsoil to the trail and planting site. The students’ work was instrumental in helping the Blodgett Campground restoration plan get off the ground and into full swing this summer.

Bus transportation for the students was paid entirely in part by a grant from the Forest Service State and Private Forestry program. The junior high school Booster Club provided a grant for the writing workshop given by Jeanette Ingold. The students enjoyed a barbecue lunch of hot dogs and other treats provided by the Booster Club and Hamilton IGA.

The class plans to adopt the Blodgett Campground as a field trip/work site, meaning they will visit the area each spring to assist with campground maintenance, as well as learn about other key subjects determined by teacher coordinators.

Teri Vore, Hamilton Junior High School English teacher and lead coordinator for the event, said, “The day was a grand success and the 6<sup>th</sup> graders this year are now looking forward to the field trip next year!”

## Slash Bundler Debuts

*By Angela Farr, Regional Office*

The first machine of its kind in North America came to the Bitterroot Valley in August to test its potential to help reduce the risk of catastrophic wildfire. The demonstration, open to the public, was part of a series of events organized by the Forest Service’s Southern Research Station and the machine’s manufacturer, John Deere/Timberjack.

Called a slash bundler, the new machine is like a giant trash compactor for the tree tops and limbs typically piled and burned during logging and fuels reduction. The bundler moves through the forest, picks up slash, compresses it and rolls it into “logs” bound with twine, which can be cut to any length and fed into a chipper to make wood chips for heat or energy generation.

Millions of forested acres in the West are at higher than normal risk for catastrophic wildfire, in part due to high tree density and

a buildup of undergrowth following years of fire suppression. Reducing the risk often requires removing brush and some trees. New bundling technology may lower the cost of fuels reduction by providing an easier way to dispose of

brush, small trees, tree limbs and tops, which are typically expensive and difficult to remove, and have no commercial value.

The bundler creates a commercial product and a healthier, cleaner alternative to openly burning slash—since wood chip fired furnaces emit less greenhouse gasses and particulates than open burning. The bundler is engineered for minimal impact to the ground.

Slash bundlers are manufactured by John Deere/Timberjack in Scandinavia, where



*The slash bundler.*

more than 20 are now in use. The Bitterroot demonstration was the fourth of seven held during the summer to determine how well the machines work in our dense western forests. The tests studied how well the bundler maneuvers in various forest types and conditions, its impact on the ground, and its operation costs compared to other fuels reduction methods.

For more information on the study, contact Robert Rummer at the Southern Research Station (334) 826-8700.

# College Students Collect Native Seeds

By Steve Schaller, Lewis and Clark National Historic Trail Interpretive Center

This fall, Montana State University-Great Falls partnered with the Lewis and Clark National Historic Trail Interpretive Center to gather native seeds for landscaping projects.

Dr. Cherie McKeever and nine students from Biology 200 started the day learning about native versus exotic plants and the idea behind the interpretive center's native landscaping, which was named one of the top 10 public lawns in the country in 2000. They then spent six hours gathering seeds from 12 different native plants growing nearby. Some seeds were sent to the Forest Service's greenhouse to be grown into seedlings, while others will be scattered across the interpretive center's landscape in 2004.

"These types of service-learning projects represent a real win-win situation for everyone involved," said McKeever. "They provide an opportunity for our students to go beyond the classroom to apply what they are learning, while at the same time allowing them to contribute to the community in a meaningful way. What an incredibly valuable experience for any student."

The students did a wonderful job. They gathered the correct seeds and lots of them. This is one project the interpretive center couldn't have accomplished without the students' assistance. The center will need these seeds once construction projects are completed.

The day ended with a program about plants that Lewis and Clark collected and wrote about during their expedition. McKeever and



From left, clockwise: Robert Lauver, Michelle Ray, Amanda Sheasby and Sheila Frederick process seeds collected from the Lewis and Clark Interpretive Center.

her students plan to assist the interpretive center staff with additional native landscaping projects.

# A Cooperative Effort in Horse Safety

By Cindy Schacher, Nez Perce National Forest

On June 25, the Backcountry Horsemen (BCH) of North Central Idaho and the Nez Perce National Forest Safety Committee co-hosted a Defensive Horse Safety Course at Fenn Ranger Station along the Selway River. Sixteen people participated in the course, including Forest Service employees and volunteers as well as Idaho Department of Fish and Game conservation officers.

The course fulfilled the horse safety policy adopted by Region One in 2000 requiring all volunteers and employees who work around or ride stock to take an eight-hour Defensive Horse Safety Course. A four-hour refresher course is required every three years.

BCH provided excellent instruction on the basics of horse safety, including catching, haltering, saddling and loading horses, as well as tips on horse psychology and centered riding. Participants also learned about equine and human first aid, and instructors presented a brief demonstration on packing and low impact horse camping at the end of the day.

A big thank you to BCH members Beth Wykle, Roger and Janice Inghram, Don and Lorraine McPherson, Jim Renshaw and Steve Didier for organizing the course and sharing their expertise and experience.



Learning to halter a horse at the Defensive Horse Safety Course.

# "OLD-TIMERS" get Make-Over

## Historic Slough Creek

By Lorette Ray, Gallatin National Forest



Volunteers building a new front porch at Slough Creek Cabin, Gallatin NF.

The Gardiner Ranger District, Gallatin National Forest, joined efforts in June with the Northern Region Pack Train and volunteers from Denver, University of Pittsburgh and Silver Tip Ranch to improve Slough Creek Cabin. Built in 1923, the historic cabin is located in the heart of the Absaroka-Beartooth Wilderness and is used by the district for work crews.

Because the cabin had been determined eligible for listing in the National Register of Historic Places, the district consulted with the Montana Historic Preservation Office before work was initiated and developed a detailed work plan for the volunteers.

During the week-long project, volunteers built and installed a new front porch for the cabin. They disassembled the old porch with

great care, saving any useable logs. They used cross-cut saws to cut down trees for new logs and used stock to skid the logs back to the cabin, where they peeled them with draw knives. The enthusiastic volunteers also fixed pasture fence, worked on the tack shed, and put linseed oil on the porch and exterior walls of the cabin.

According to project coordinator JoLynn Sharrow, "We really tried to place an educational value on the program. We held training sessions on leave-no-trace camping, grizzly bear awareness, noxious weeds, stock handling, and safe and proper use of nonmotorized tools. Our volunteers complimented us on how much they learned and the amount of fun they had."

## Morgan Case Homestead Project

By C. Milo McLeod, Lolo National Forest



Morgan Case Homestead c. 1940.

Fifteen PIT volunteers from across the United States spent two weeks in October installing a new cedar shingle roof on the Morgan Case Homestead, formerly known as the Puyear Ranch. Located in the upper Rock Creek drainage on the Lolo National Forest, it is named for former slave Annie Morgan and her common law husband Jack Case, who homesteaded the property in 1890. The Lolo has had substantial help from its partners Historical Research Associations and James McDonald Architects, who, along with PIT volunteers, have contributed over \$65,000 in cash contributions, professional design work and labor toward the preservation project. Now over half way done, the tentative date for completion is the fall of 2006.

Once restored the facility will serve as an interpretive/administrative site during the summers and as a cabin rental the remainder of the year.

By Greg Lemon, Missoula Ranger District, Lolo NF

It has been a long time since the Bonita Work Center on the Missoula Ranger District had a face-lift, but this spring, the buildings at the nearly 100 year-old facility got new roofs. Anaconda Job Corps students made it possible.

"Without them there's no way this would've happened," said Dewey Lumpry, assistant fire management officer at the Missoula Ranger District, Lolo National Forest.

The buildings, located about 30 miles east of Missoula, were built as a ranger station at the mouth of Rock Creek. Currently they temporarily house government employees working in Rock Creek and as storage for the district. The aging structures were in dire need of repair, said Lumpry. The leaking roofs were the first step. The project took

about six weeks to complete.

The Anaconda Job Corps Center is a Forest Service facility for men and women age 16 to 24 located between Philipsburg and Anaconda. The center does contract work for government agencies and non-profit organizations, charging only for the cost of materials. The center works closely with local unions and is careful to get their blessing on jobs they take on. In fact, many of the center instructors are from local unions, said programs manager Jim Johnson.

The students replaced the worn shingles with new green metal roofs. They also replaced the fire escape on the bunkhouse. They did all the work themselves under the close supervision of their carpentry instructor.

On-the-job training is crucial for the students, said Johnson. Jobs range from roof-

## Bonita Work Center



Anaconda JCC students replacing roof at Bonita Work Center.

ing at Bonita, to building a Forest Service lodge outside of Butte, to building bleachers for the high school in Miles City. At Bonita, seven to 12 students worked 10-hour days Tuesday through Friday, and traveled 136 miles by van round trip to and from the site. Students switched off each week so every carpentry trainee at the center had a chance to work at Bonita.

# The End of an Era – *Thank Goodness!*

By Kathy Bushnell, *Dakota Prairie Grasslands*

**R**oughing it might appeal to some, but for most campers being without water is a drag. Until recently not all campgrounds along the Maah Daah Hey National Recreation Trail (MDHT) had potable water available for recreationists. As of this summer, though, the last well was completed and drinking water is now available at Elkhorn Campground.

The completion of this inter-agency project is celebrated not only by the agencies and organizations involved – Dakota Prairie Grasslands, National Park Service, and MDHT Association – but also by recreationists. The MDHT is a 96-mile trek

on the Little Missouri National Grassland, and during the hot summer days in North Dakota drinking water is a necessity. The Elkhorn well increases the availability of drinking water along this rugged trail.

The Maah Daah Hey Trail is one of the most popular trails in the nation,” Curt Glasoe, grasslands engineer, said. “It was crucial for this well to be completed and ready for next year’s tourist season. Hundreds of people hike or bike this trail, and the increase in drinking water sites will make their visit more enjoyable, convenient, and safe.”

The popularity of MDHT preceded its creation in 1996. People used the trail even



*All campgrounds along the Maah Daah Hey Trail now have potable water wells like this one at Elkhorn Campground.*

before it was completed. In 2002, the MDHT was designated as a National Recreation Trail, and named as a local hot spot on Travelocity.com’s “Local Secret, Big Finds” list.

## Crime Doesn't Pay

By Josh Oudman, *Custer, Gallatin and Dakota Prairie Grasslands*

**O**n September 9, the U.S. District Court in Montana sentenced James Pollender to 190 months in prison, and Tomi Mann, 155. The two were convicted on June 19 by jury for conspiracy to manufacture methamphetamine, possession of methamphetamine with intent to distribute, possession of listed chemicals with intent to manufacture, two counts of possession of a firearm in furtherance of a drug trafficking crime, possession of an illegal firearm and one count of felon in possession of a firearm.

Forest Service Law Enforcement and Investigation arrested them in September 2002 at a remote camp in the Cherry Creek

on the Big Timber Ranger District, Gallatin National Forest. The arrests occurred after officers from the Forest Service, Missouri River Drug Task Force, and the Sweet Grass County Sheriff’s Office executed a search warrant at their camp and found numerous chemicals, materials and equipment used in the production of methamphetamine. Officers also recovered several grams of finished methamphetamine and several firearms, including an illegal “pengun” during the search.

Methamphetamine laboratories are a common illegal activity on national forest lands. Usually these meth labs are small in scale, but mobile operations can be set up

anywhere. These labs and dumpsites produce hazardous materials that may leech into soil and water, negatively affecting vegetation, wildlife and drinking water. They also increase the risk of wildfire resulting from lab explosions or chemical reactions.

Partnerships are critical in providing an integrated and coordinated approach to address methamphetamine and other illegal drugs on our public lands nationwide. Many forests have forged partnerships with state, county and local government agencies to develop strategies to protect the public and our treasured natural resources.

## WIF – A New Employee Advocate

**W**orking Into the Future (WIF) is a team recently formed in Region One to assist with efforts to develop communication and implementation strategies related to competitive sourcing. The group tasks itself to be proactive in helping employees be in the best position to deal with current and emerging competitive sourcing

issues.

The team is exploring competitive sourcing-related Human Resource tools such as pre-WRAPS, WRAPS, RIF, CTAP, VERA, training opportunities, and State Job Service Programs (i.e., displaced worker grants), etc. The aim is to promote coordination between the union, regional office directors,

forests and grassland supervisors to ensure employees and managers are aware of competitive sourcing issues and decisions and associated options and impacts.

Team members include four field staff, five Regional Office staff and a union representative.

# English “Countryside Ranger” Works on R1 Firelines

By Mike Cole, Helena National Forest



Clemency West from Warrington, England.

Clemency West was the latest foreign firefighter to help with efforts on the Helena National Forest last summer. West, a “countryside ranger” from Warrington, England, (just outside of Liverpool) came to the Gold 1 Fire in a roundabout way as a member of the Oklahoma Apache Type II crew. West, 29, is an international volunteer assigned to Oklahoma’s Kiamichi Ranger District, Ouachita National Forest, where she has volunteered since April 2000. But when fire season starts, she changes hats and becomes a paid firefighter through her work visa. West has been on fires in Idaho, Oregon and

Montana, and spent six weeks with crews in Texas this past spring as part of the Shuttle Columbia recovery efforts. West is currently working on her Squad Boss qualifications. Her goal is to improve her resume in hopes of securing a full-time natural resource job in England. But there are some major differences between the two countries in regard to natural resource management.

“England does not have an Incident Command System,” said West. “Most fires in England are much smaller than in the United States and are normally handled by rural and city fire departments.” She sees the value of an ICS system in England as handling situations such as search and rescue, floods and other situations that are more common in that country.

West says there are few large expanses of public land in England, so management is on a much smaller scale. Management is

handled by “countryside rangers” who are employed by local authorities (equivalent to county governments), private estates or conservation trusts. A ranger’s day may begin by opening the gates to a private estate for entry by the public. Other duties may include “hedge laying,” fencing, mowing, tree felling and other conservation projects. Rangers also conduct conservation education programs for school children—such as “pond dips” and “mini-beast hunts” (to collect and identify insects)—and plan fundraisers to generate income for projects. Winter projects may include supplemental feeding of deer herds and stock checks.

West said her family is very supportive of her chosen field. “My twin sister thinks I’m crazy to want to fight fire,” she said, “although I don’t know why since her hobby is skydiving.”

## Veteran Jumper to the Rescue

By Carl Gidlund, Forest Service Retiree

It wasn’t your typical smokejumper fire. There wasn’t a plane or parachute, not even a pulaski. And, the jumper was 68 years old. But the results were the same as with most jumper fires: The little blaze was knocked down.

According to Spotted Bear District Ranger Deborah Mucklow, “If Stan hadn’t taken charge, we might have had a huge problem.” Stan Linnertz, who jumped out of Missoula in 1961, was the cook for a five-man National Smokejumper Association trail crew working for the Bob Marshall Foundation on the Spotted Bear River in the Flathead National Forest in late July. Linnertz’ mess tent was at the Beaver Creek Campground. “With the rest of the crew working on the trail, I was thinking about

dinner and swatting horseflies when I heard this high little voice coming down the trail hollering ‘Mr. Smokejumper, Mr. Smokejumper!’”

It was an 8-year-old boy, summoning Linnertz to a fire. He and the boy ran to a grassy slope near the river, and Linnertz saw several campers grouped around the fire. Four-inch flames licked from duff and crept up a 60-foot pine. A nearby rotted log was fully engulfed.

Linnertz had the men gather tools – a chainsaw, some shovels and a pair of folding army entrenching tools—and formed a crew. He lined out the women as a water brigade, passing water up from the river in diaper pails, wash buckets and cooking pots. He put the men to work digging line

and directed the sawyer to cut the burning portion from the log, which they tossed it into the river. Linnertz also formulated an escape plan.

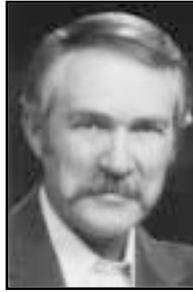
Once they established a fire line and put the flames down with water, Linnertz set his crew to digging into hotspots. The group kept an eye on the burned area until the crew came from the ranger station. When finished, there were handshakes all around.

“We had extreme fire conditions at the time, and Stan and the campers did an excellent job supporting our forest’s suppression efforts until our district initial attack crew arrived to support them,” Mucklow said.



## IN MEMORIAM

**Curtis “Curt Bates**, 63, died at his home near Roberts, MT, October 1 of cancer. Born in Ada, OK, Curt began his career with the Forest Service as a seasonal on the Plains RD, Lolo NF, in 1958. He received a permanent appointment in 1966 as a fire dispatcher on the Plains district. He worked in several western national forests, including the White River NF, R2, where he was deputy forest supervisor. He was forest supervisor, Custer NF, from 1988 until his retirement in 1993. He is survived by his wife, Lou and family.



Curt Bates

**Ronald G. “Ron” Doucette**, 64, died August 22 in Missoula, MT. Born and raised in the Missoula area, Ron began his career with the Forest Service in 1963, when he worked as an accountant for the Clearwater NF. In 1968, Ron returned to Missoula, where he worked for the Regional Office in the Budget unit as an accountant until his retirement in 1998. Ron is survived by his wife Kathy, son Bryan and daughter Traci Knoyle.

**Paul August Grossenbach**, 91, of Council, ID, died September 25. Paul, born in Chicago, Paul worked for the Forest Service in Idaho and Utah (locations unknown). He retired in 1967. A son and daughter survive him.

**Jack M. Hoppe**, 78, of Victor, MT, died September 12 in Gardiner. Jack was born in Livingston, MT. After high school, he entered the Army, serving from 1943-45. When he returned, he worked for the Forest Service (locations unknown). Jack is survived by his wife Joann, sons Walter and Michael and daughters Jackie Nielsen and Carolyn Steinbrenner.

**Stuart P. Hughes**, 77, died August 4 in Missoula, MT. Stuart was born in Lansing, MI. He worked for the Forest Service as a geologist, both in Missoula (unit unknown) and Denver, CO, before transferring to the WO, where he worked until his retirement. Stuart is survived by his wife June.

**Johnny Lee Johnson**, 50, of Whitefish, MT, died July 6 in Whitefish from complications associated with diabetes. Johnny began his career with the Forest Service on the Flathead NF in 1972 as a forestry aide. He was an engineering technician at the SO at the time of his death, responsible for the survey, design, and contract administration on a variety of engineering projects. Johnny is survived by his son Bryan and daughter Kari.

**Ralph Dana Kizer Jr.**, 76, of Hayden Lake, ID, died September 29 at Pinewood Care Center. Ralph was born in Centralia, WA, and served U.S. Navy Seventh Fleet in the Pacific. Following his graduation from college, Ralph began his career with the Forest Service: assistant district ranger, Palouse RD, St. Joe NF; district ranger, Superior RD, Lolo NF (1960-63); timber staff officer, Nez Perce NF (1963-66);



Ralph D. Kizer

management analyst, R1 RO (1966-67); chief, administrative branch, R9 RO (1967-69); forest supervisor, Ottawa NF, R9 (1969-71); forest supervisor, Kaniksu NF, now part of IPNF, (1971-73). He retired in 1983. Ralph is survived by his wife Darlene and family.

**Kenneth O. Meves**, 64, of Hamilton, MT, died September 22 in Missoula. Ken was born in Sheboygan, WI. He served in the Army from 1964-69. Ken then worked for the Forest Service for 28 years in the Midwest, Idaho and Montana, retiring in 1991 from the Sula Ranger District, Bitterroot National Forest. Ken is survived by his wife Carol.

**David Bruce Dayhoff Nesbitt**, 52, died August 16, 2003, at his home in Eureka, MT. David, born and raised in Sandpoint, ID, joined the Merchant Marine Academy in New York and served in Vietnam after high school. In 1975, after graduation from college, David began his career with the Forest Service in Idaho. In 1982 he transferred to the Kootenai NF, Fortine RD, where his love for the backcountry enabled him to develop a widely recognized recreational program on the forest. David worked on the Fortine district until medical reasons caused him to leave. David is survived by his wife Karen Nesbitt, son Noah Nesbitt, daughter Ana Walker and stepdaughter Hannah Whitney.

**Hazel Lucille Purdy**, 89, died September 13 in Missoula, MT. Born in Hardin, MT, Hazel had various jobs throughout her life. Her last employer was the Forest Service, where she worked as a secretary in the R1 Regional Office. Hazel is survived by her husband Glen, son Gary and daughter Glenda Ransom.

**Charles Rebman**, 81, of Noti, OR, died October 31. Charles was born in Portsmouth, Ohio and raised in Michigan. He worked for the Forest Service in the Lincoln and Augusta, MT areas. Charles is survived by his wife Leonia and stepson Edwin Triniman.

**Colvin W. Samsel**, 71, of Corvallis, MT, died July 26 in Missoula. Cal was born in Missoula, and entered the Marine Corps in 1951 to serve in the Korean War. Following his discharge he returned to Montana, where he began working for the Forest Service as a packer in 1956. From 1969-78, Colvin managed a ranch near Grangeville, ID. Afterward he returned to Montana to work for the Forest Service. Colvin is survived by his wife Michele, sons Keiffor, Forrest and Bill, and daughters Cindy Young, Carole Burton and Tima Brown.

**Clyde Shipe**, 74, died September 22 in Polson, MT. Clyde was born in Columbia, MO. He served in the Korean War and worked as a forester for the Forest Service (location unknown). Clyde is survived by his wife Marjorie and daughters Kathy Shipe-Moon, Vicky Tusler and Jacky Reeve.

**Ed Slusher**, 86, of Rockport-Fulton, TX, died September 29. After service in the Navy in the Philippines during World War II, Ed worked for the Forest Service in several locations: forester, Deerlodge NF (1946-48); assistant district ranger, Butte RD,

## IN MEMORIAM (continued)

Deerlodge NF (1948-49); recreation staff, Custer NF (1949-52); Stillwater District Ranger, Custer NF (1952-56); Hebgen District Ranger, Gallatin NF (1956-58); and chief, special areas branch, Division of Recreation and Lands, RO (1958- 71). He retired in 1972.

**John C. Stephenson**, 83, of Moab, UT, died June 19. Born in Olney, IL, John was raised in Missoula and attended the University of Montana. In 1942 he enlisted in the Army Air Corps and served during World War II. Upon his discharge, John went to work for the Forest Service. He worked in administrative capacities in various national forests, starting with the Kaniksu in Idaho and the Bitterroot in Montana, then transferring to the R1 Regional Office in 1954. In 1958, John transferred to the Uncompahgre National Forest in Colorado before moving to the San Juan National Forest. He retired in 1983. John is survived by son Fred and daughter Carol.

**Norman R. Tripp**, 94, died October 4 in Hamilton, MT. Born in Orrington, ME, he began his career with the Forest Service at the

Colorado RD, Roosevelt NF as assistant ranger. Other jobs include: district ranger on the Medicine Bow NF (1942-48); Rocky Mountain Experimental Station, Missoula (1948-50); Northeastern Experimental Station, WO, and the Agency for International Development (1950-64); and chief of R1 division of soils and watershed (1964 until his retirement in 1969). Norman is survived by his wife Olga, son James and stepsons Jack and Larry Jakub.

**Rita Pauloski Williams**, 65, of Plymouth, NH, died of ovarian cancer August 1 in Concord. Rita was born in Cleveland, OH. In 1971, she began her career with the Forest Service, working in a variety of planning positions on the Lolo, Bitterroot and Flathead national forests. In 1984, she became the first female district ranger on the Saco District, White Mountain NF. She held the position until 1987, when she then became director of the Pinchot Institute for Conservation at Grey Towers National Historic Landmark. In 1988 she left the Forest Service after marrying John Williams of Plymouth. She is survived by her husband John.



Boy Scout Tim Yudysky (left) and fellow scout Kyle Boyd install the first of several signs in the Northfork of the Flathead River drainage, site of the 2001 Moose Fire.

## Scouting for a Project

By Mark Stanley, Flathead National Forest

During the fall of 2002 I was contacted by Forest Service retiree and former resource forester Fredrick Flint. For many years, Flint has served as a scoutmaster for Troop 41 of the Montana Council of the Boy Scouts of America. He was looking for a project for a young man who was working towards his Eagle Scout.

The project had to be community oriented. The Three Forks Zone of the Flathead National Forest needed some new fire prevention signs. Tim Yudysky, a 16-year-

old junior from Columbia Falls High School in Columbia Falls, Montana, took on the project.

Over the winter he constructed six new fire prevention signs. He made the signs out of native material, consisting primarily of lodgepole pine logs. Tim spent the majority of his spare time over the winter building the signs. The Three Forks zone provided the raw materials.

Tim did a good job for us and we'll keep eagle scouts in mind for future projects.

## How Adults Learn

By Joyce Pritchard, Regional Office

As a fuels specialist for the Palouse Ranger District, Clearwater National Forest, Tami Parkinson has seen fire personnel move from having little interaction with the public to being in the spotlight, and not always favorably. Often, the conflict arises from people not having enough of an understanding of fire management to make informed decisions.

As part of pursuing her Master's degree in fire management, Tami set out to educate the public about the role of fire. After attending a workshop on how to teach children about fire using hands-on materials, she began to create a similar learning environment for adults. Tami surmised that

making information applicable to real life would make it easier to understand. She also felt that people needed to know more about the Forest Service's fire management policies.

Tami consulted with the Rocky Mountain Research Station's Jane Kapler Smith, creator of the FireWorks educational trunk. Jane helped Tami submit a proposal for funding to the Bitterroot Ecosystem Management Research Project (BEMRP), who granted \$12,500 to the project. Region 1 contributed \$2,500 and the Clearwater-Nez Perce forests gave \$10,000. Tami then conducted evening workshops on fire, fuels and ecology. Hands-on activities included igniting three kinds of wildland fuels to explore

how and at what rate fires burned, and examining cross sections from different tree species. Facilitators/helpers included district personnel Karl Dekome, Cletus Case, Glenn Heitz, Todd Zumhofe and Toni Ball.

Participants filled out questionnaires before the workshop, immediately after and one month later. Results showed increased knowledge and more positive attitudes toward fire and fire management. Tami suggests the workshops be used in campground presentations, public meetings or for community outreach.

For more information, see an article on Tami's report in the *Journal of Forestry* (Oct-Nov 2003).

# Personnel Actions

## BEAVERHEAD-DEERLODGE NATIONAL FOREST

### Awards & Promotions

BRAACH, KEELY, office automation assistant, Lolo NF, promotion, support services specialist, Dillon RD  
 CLARK, TAMARA, forestry tech (fuels), promotion, supervisory forestry tech, SO  
 CULBRETH, TIMOTHY, forestry tech, promotion, lead forestry tech, Pintler RD  
 DUECK, SANDRA, business management assistant, Jefferson RD, performance award  
 GARCIA, BARBARA, student trainee-wildlife, promotion, wildlife biologist, Dillon RD  
 GREENWOOD, KEVIN, range management specialist, Caribou-Targhee NF, promotion, range management specialist, Wisdom RD  
 KAMRUD, TED, civil engineering tech, Jefferson RD, performance award  
 LANGE, TERESA, civil engineering tech, SO, promotion, realty specialist, SO  
 MARTIN, CHERYL, writer-editor, Jefferson RD, performance award  
 MCCRAY, ROBERT, supervisory forestry tech, career promotion, supervisory forestry tech, Jefferson RD  
 PADDOCK, ERIN, forester, career promotion, Wisdom RD  
 ROUNDY, JAYSON, accounting tech, career promotion, SO  
 TRETTNER, ROBERT, forestry tech, IPNF, promotion, forestry tech, SO

### Reassignments & Transfers

CAMPBELL, GREGORY, lead forestry tech, Salmon-Challis NF, reassignment, Wisdom RD  
 DOWNING, DANIEL, fishery biologist, USFWS, transfer in, fishery biologist, Wisdom RD  
 EGELINE, STEVEN, supervisory wildlife biologist, Fremont NF, reassignment, district ranger, Butte RD  
 KNAUB, PHILLIP, supervisory forestry tech, Helena NF, reassignment, lead forestry tech, Madison RD  
 MCCRAY III, ROBERT, supervisory forestry tech, Lewis & Clark NF, reassignment, Jefferson RD  
 MONSON, FAYE, Helena NF, reassignment, business management clerk (OA), Dillon RD  
 MULLEN, BENDAN, forestry tech, Lewis & Clark NF, reassignment, supervisory forestry tech, Jefferson, RD

### New Employees

BREngle, JASON, range tech, Black Hills NF, Pintler RD  
 LAYNE, NEAL, forestry tech., Jefferson RD  
 O'DELL, CHANCEY, range tech, Wisdom RD  
 SAMPSON, JOSEPH, forestry tech, Jefferson RD  
 SORENSEN, BENJAMIN, forestry tech, Jefferson RD  
 WALTER, TERRY, lead forestry tech, Pintler RD  
 WEGLEY, GORDON, forestry tech, Pintler RD  
 WRIGHT, DOUG, student trainee, landscape architect, excepted appointment, SO

### Retirements & Resignations

KIECKBUSCH, SANDY, support services specialist, Jefferson RD, retirement, 07/26/03  
 SMITH, PETER, rangeland mgmt specialist, Dillon RD, retirement, 09/02/03

## BITTERROOT NATIONAL FOREST

### Awards and Promotions

HOLLINGHEAD, TRACY, wildlife biologist, Evanston RD, promotion, district ranger, Sula RD

### Reassignments and Transfers

KASTNER, JOHN, teacher, Trapper Creek JCC, reassignment, social services assistant, Trapper Creek JCC  
 OLIVER, CHARLES, district ranger, Parks RD, transfer, district ranger, Darby RD  
 SCHRECK, JULIE, conservation education coordinator, SO, reassignment, public affairs specialist, SO  
 STALEY, MARYJO, purchasing agent, Trapper Creek JCC, reassignment, purchasing agent, SO

### New Employees

ABBEY, JUSTIN, forestry tech, Sula RD  
 CARLSON, ERIK, forestry tech, Darby RD  
 CRAWFORD, DEANNA, human resources assistant, SO

### Resignations and Retirements

BENTON, CHARLES, range tech, Sula RD, resignation  
 CASE, WILLIAM, center director, Anaconda JCC, retirement  
 JONES, SUSAN, nurse, Trapper Creek JCC, resignation  
 MADSEN, AARON, supervisory forestry tech, SO, resignation  
 SANDERS, CAROL, forestry tech, Darby RD, resignation  
 THURMAN, KENNETH, social services assistant, Trapper Creek JCC, resignation

## CUSTER NATIONAL FOREST

### Awards & Promotions

ANDERSON, BABETE, secretary, promotion, SO  
 ANGENY, LEE, forestry tech, promotion, Ashland RD  
 ARZY, DEIDRE, information technology specialist, promotion, GIS coordinator, SO  
 BELL, PAMELA, purchasing agent, SO, QSI  
 HELLESON, KATRINA, forestry tech, promotion, Beartooth RD  
 JONES, TERRILL, rangeland management specialist, SO, promotion, Beartooth RD  
 LESTER, LEISA, grants and agreements specialist, SO, performance award  
 PIERSON, PATRICK, forester, promotion, geologist, SO  
 PRETTY PAINT, BRENDA, purchasing agent, SO, QSI  
 STEPHENS, GARY, contracting specialist, SO, performance award  
 VIIG, MICHAEL, lead forestry tech, promotion, Beartooth RD

### Reassignments & Transfers

EUBANK, VICKEY, forestry tech, re-assignment GIS specialist, SO  
 PUCKETT, DAVE, forestry tech, reassignment, forester, Sioux RD

## DAKOTA PRAIRIE GRASSLANDS

### Reassignments & Transfers

MADRID, JULIAN, wildlife biologist, McKenzie RD, transfer, law enforcement officer, Park RD, Colorado

### New Employees

GONZALES, MARK, soil/hydrologist, SO  
 KEMPENICH, BRIAN, rangeland management specialist, Medora RD  
 KNUTSON, KATIE, range management, SCEP, McKenzie RD  
 MCNEE, SHEILA, rangeland management specialist, SO

### Retirements

MCGUIRE, DONALD, civil engineer, Medora RD

## FLATHEAD NATIONAL FOREST

### Awards & Promotions

ARNOUX, KAREN, information technology specialist, SO, promotion  
 SCRIBNER, PATRICK, forestry tech, SO, career-conditional appointment, forestry tech, Tally Lake RD  
 TRIPP, JAMIE, forester, Tally Lake RD, promotion  
 WILLITS, JANICE, investigative assistant, SO, promotion

### Reassignments & Transfers

BOELMAN, SHAWN, civil engineer, Bureau of Reclamation, Billings, transfer, civil engineer, SO  
 BRAUNBERGER, EMA, biological science tech, Tally Lake RD, reassignment, geographic mapping system specialist, Tally Lake RD  
 MOORE, MARSHA, forester, Bitterroot NF, reassignment, forester, Flathead NF, SO

### Retirements & Resignations

BROSTEN, ARNE, supervisory natural resource specialist, Swan Lake RD, retirement  
 BURNS, NORMA, information assistant, Swan Lake RD, retirement  
 STINE, WILLIAM, civil engineering tech, SO, retirement  
 YATES, JOSEPH, forestry tech, Swan Lake RD, retirement  
 YOUNG, DANIEL, wildlife biologist, SO, retirement

## GALLATIN NATIONAL FOREST

### Awards & Promotions

AMES, KEVIN, supervisory forestry tech, promotion, Big Timber RD  
 DUNCAN, LEVI, supervisory forestry tech, promotion, Big Timber RD  
 LAVES, KEVIN, wildlife biologist, San Isabel NF, promotion, resource assistant (INT) Hebgen Lake RD  
 MARTELL, STEVE, forestry tech, promotion, SO  
 QUEEN, BILL, district ranger, promotion, Hebgen Lake RD  
 SMITH, STEVE, lead forestry tech, Livingston RD, supervisory forestry tech, Shenango Work Station  
 STOEFFLER, LISA, deputy area ranger, Sawtooth NRA, promotion, ecosystems staff officer, SO  
 UELAND, JON, supervisory forestry tech, smokejumper, promotion, West Yellowstone Interagency Fire Center

### Reassignments & Transfers

AMES, KEVIN, lead forestry tech, Livingston RD, reassignment, supervisory forestry tech, Big Timber RD  
 GUEST, ANDREW, forestry tech, Helena NF, reassignment, forestry tech, Shenango Work Station  
 RIXFORD, AUDREY, forestry tech, West Yellowstone Interagency Fire Center, reassignment, lead forestry tech, Livingston RD  
 RIXFORD, TRAVIS, lead forestry tech, NPS, transfer in, supervisory forestry tech, Livingston RD  
 ROCK III, NORMAN, forestry tech, reassignment, forestry tech, Big Timber RD  
 SHEA, MELISSA, lead forestry tech, NPS, reassignment, lead forestry tech, Hebgen Lake RD  
 STEIN, COLLEEN, computer assistant, reassignment, GIS specialist, SO

### New Employees

BENNETT, WILLIAM, forestry tech, career conditional appointment, Hebgen Lake RD  
 BREKKE, CARRIE, forestry tech, career conditional appointment, Livingston RD

### Retirements & Resignations

GOWAN, NANCY, voucher examiner, retirement 09-19-2003

## HELENA NATIONAL FOREST:

### Awards & Promotions

CAMPBELL, SADIE, information assistant, promotion, forestry tech, Lincoln RD  
 CUYLE, DEBBIE, office automation clerk, promotion, office automation assistant, Lincoln RD  
 DUNNAM, JUDITH, forestry tech, SO, quality step increase  
 HANCOCK, TIM, supervisory forester, Gallatin NF, promotion, forest eastside timber zone contracting officer, SO  
 OLIVER, MIKE, public affairs specialist, SO, promotion, public affairs specialist (Montana capitol city liaison), SO  
 PENGINEOTH, DENISE, forest wildlife biologist, SO, quality step increase  
 SCOTT, SHARON, supervisory forester, promotion, forester, Helena RD

**Reassignments & Transfers**

GUEST, ANDY, forestry tech, Helena Dispatch, reassignment, forestry tech (assistant helitack manager), Gallatin NF  
 HALLEN, DAVID, contract specialist, SO, reassignment, contract specialist, RO, Portland  
 KASHMIER, CHAD, forestry tech (wilderness ranger), Gallatin NF, reinstatement, law enforcement officer, Central Montana Zone, Hebgen Lake RD  
 KNAUB, PHILIP, forestry tech, Townsend RD, reassignment, lead forestry tech, Beaverhead-Deerlodge NF, Sheridan Work Center  
 KOLLMEYER, JANE, district ranger, Flathead NF, reassignment, deputy forest supervisor, SO  
 LAMPSHIRE, CHRIS, law enforcement officer, Gunnison NF, reassignment, law enforcement officer, Central Montana Zone, SO  
 MONSON, FAYE, office automation clerk, Helena RD, reassignment, business management clerk, Beaverhead-Deerlodge NF  
 MUESTER, DEBBIE, forestry tech, Lincoln RD, transfer, forestry tech, Arapahoe & Roosevelt NF

**New Employees**

DENSION, DONALD, law enforcement officer, career-conditional, Central Montana Zone, Rocky Mountain RD  
 HOPPE, JACOB, forestry tech, career-conditional, Townsend RD

**Retirements**

MAINWARING, DAN, supervisory forester, Helena RD, retirement  
 BADGETT, WILLIAM, civil engineer, SO, retirement

**IDAHO PANHANDLE NATIONAL FOREST****Awards & Promotions**

ADAMS, MARLENE, SCSEP, R1, IPNF, Bonners Ferry RD, performance award  
 BEHRENS, PAT, forester, R1, IPNF, Bonners Ferry RD, promotion, supervisory forester  
 BROOKS, DONNA, office automation clerk, R1, IPNF, SO, performance award  
 BURNSIDE, SUZANNE, executive assistant, R1, IPNF, SO, performance award  
 BUTLER, DEBRA, resource forester, R1, IPNF, Priest Lake RD, performance award  
 DAVIS, KEVIN, hydrologic tech, R1, IPNF, Sandpoint RD, career conditional appointment, hydrologic tech  
 DEVORE, RISA, realty specialist, R1, IPNF, Sandpoint RD, performance award  
 DOUGHERTY, WENDY, forestry tech, R1, IPNF, SO, performance award  
 FRANK, ROBYN, grants & agreements specialist, R1, IPNF, SO, performance award  
 GLEASON, WINONA, administrative officer, R1, IPNF, SO, performance award  
 HANSEN, LORI, accounting tech, R1, IPNF, SO, performance award  
 HARTJES, LOUIS, supervisory forestry tech, R1, IPNF, SO, performance award  
 HODEL, DIANE, forestry tech, R1, IPNF, Sandpoint RD, performance award  
 KNOX, KIM, forestry tech, R1, IPNF, Priest Lake RD, performance award  
 MACINTOSH, BILL, SCSEP, R1, IPNF, Bonners Ferry RD, performance award  
 MOTTERN, BERTALEE, supervisory property management specialist, R1, IPNF, SO, performance award  
 PETESCH, STEVE, forestry tech, R1, IPNF, Bonners Ferry RD, performance award  
 REED, FLORENCE, SCSEP, R1, IPNF, Bonners Ferry RD, performance award  
 STONE, CLYDE, forestry aid, R1, IPNF, Bonners Ferry RD, performance award  
 TANAY, DREW, forestry tech, R1, IPNF, Bonners Ferry RD, performance award  
 THOMAS, RANDY, forestry tech, R1, IPNF, SO, performance award  
 TRULOCK, SUSAN, forestry tech, R1, IPNF, Bonners Ferry, performance award  
 WALLACE, LARRY, forestry tech, R1, IPNF, Bonners Ferry RD, performance award  
 WALLACE, WILMA, forestry technician, R1, IPNF, Bonners Ferry, performance award  
 WILLIAMS, JULIE, resource assistant, R1, IPNF, SO, performance award  
 WYNSMA, BARRY, forestry tech, R1, IPNF, Bonners Ferry RD, performance award

**Transfers & Reassignments**

BENNINGHOFF, BARBARA, administration, R1, IPNF, SO, reassignment, supervisory contract specialist, Lolo NF, SO R1  
 BERGSTRAND, DON, forestry tech, R1, IPNF, Bonners Ferry, reassignment, safety & occupational health specialist, R2, Arapahoe-Roosevelt NF  
 GOODE, HAROLD, supervisory forestry tech, R1, Beaverhead/Deerlodge NF, reassignment, supervisory forestry tech, R1, CDA River RD  
 MCNABB, JOAN, supervisory contract specialist, R1, Lolo NF, SO, reassignment, R1, IPNF, SO, supervisory contract specialist

**New Employees**

GEBHARDT, JIM, supervisory civil engineer, R1, IPNF, SO, CCA  
 SCHWEHR, TIMOTHY, supply tech, R1, IPNF, SO, CCA

**KOOTENAI NATIONAL FOREST****Awards & Promotions**

BROTHERS, TYLER, forestry tech, R1 Lolo NF, promotion, forestry tech, SO  
 COOPER, BOBBY, forestry tech, Fortine RD, promotion, forestry tech  
 DICKINSON, ERIC, forestry tech, Three Rivers RD, promotion, forester  
 FIELDS, LINDSEY, accountant, SO, promotion, accountant  
 GILL, GLENN, wildlife biologist, Three Rivers RD, promotion, wildlife biologist  
 HAINES, KATHY, human resource assistant, SO, promotion, human resource assistant  
 HAMMONS, HARMONY, forestry tech, R1 Bitterroot NF, promotion, forestry tech Cabinet RD  
 JUSTUS, DORTHY, resource clerk, Rexford RD, promotion, resource tech  
 LEMER, DANIAL, forestry tech, Rexford RD, promotion, forestry tech  
 LUNETTA, DAMIAN, forestry tech, Rexford RD, promotion, forestry tech  
 MALYEVAC, ROBERT, civil engineering tech, East Zone, promotion civil engineering tech  
 MARTINS, MATTHEW, supervisory forestry tech, Libby RD, promotion, forestry tech, Cabinet RD  
 MONNIG, ED, district ranger, Fortine RD, promotion, deputy forest supervisor R4, Humboldt-Toiyabe NF  
 MYERS, CARMIN, forestry tech, Cabinet RD, promotion, forestry tech  
 STEVENSON, JEFF, supervisory forestry tech, Three Rivers RD, promotion, forestry tech  
 STROM, MEGAN, forester, Rexford RD, promotion, forester  
 TURK, JANETTE, forestry tech, Libby RD, promotion, forestry tech

**Reassignments & Transfers**

FIELDS, LINDSEY, student trainee, RO, reassignment, student trainee, SO  
 GIDLEY, ZACHARY, forestry tech, Three Rivers RD, reassignment, forestry tech  
 GOULD, JESSICA, student trainee, R3 Black Hills NF, reassignment, student trainee, Rexford RD  
 HAMMACK, DON, supervisor range tech, BLM, transfer, forestry tech, Fortine RD  
 POWERS, PETER, forestry tech, Libby RD, reassignment, forester, R6, Maluhar, Ochoco, Deschutes NF  
 REYNAR, CHARLES, forestry tech, Rexford RD, transfer, forestry tech, USDI, Denali NP  
 ROSS, CAROLYN, computer assistant, Three Rivers RD, reassignment, business management assistant

**New Employees**

CASTILLO, DANIEL, forester, career conditional, Cabinet RD  
 FIELDS, LINDSEY, accountant, career conditional, SO  
 RECKLEY, DALE, contracting specialist, career conditional, SO

**Retirements & Resignations**

BILLS, MICHAEL, contracting specialist, retired  
 CARR, MICKEY, forestry tech, Three Rivers RD, resigned

**LEWIS & CLARK NATIONAL FOREST:****Awards & Promotions**

DIEMERT, MIKE, civil engineer, SO, promotion  
 GILBERT, RANDY, forestry tech, Rocky Mountain RD, promotion  
 HOMISON, JIM, forestry tech, promotion, assistant fire management officer, Belt Creek RD  
 KOSS, AL, wilderness specialist/recreation forester, Flathead NF, promotion, district ranger, Belt Creek RD  
 VEJTASA, WILLIAM, forestry tech, Judith RD, promotion  
 WOODS, MARILYN, financial assistant, quality step increase

**Reassignments & Transfers**

BRANDVOLD, LINDA, civil engineer, Wallowa-Whitman NF, reassignment, civil engineer, SO  
 FINNEGAN, PATRICK, law enforcement officer, Rocky Mountain RD, reassignment, criminal investigator, Nez Perce NF  
 GONZALEZ, MARY, forestry tech, Musselshell RD, reassignment, biological resource information specialist, Midewin National Grasslands, Illinois  
 MCCRAY, ROBERT, forestry tech, Musselshell RD, reassignment, forestry tech (engine), Jefferson RD, Beaverhead-Deerlodge NF  
 MULLEN, BRENDAN, supervisory forestry tech, Rocky Mountain RD, reassignment, supervisory forestry tech, Beaverhead-Deerlodge NF  
 OWEN, RUSSELL, supervisory forestry tech, reassignment, forestry tech (fuels management), Rocky Mountain RD  
 TEIG, RON, forestry tech, White Sulphur Springs RD, reassignment, forest aviation officer, SO

**New Employees**

DODGE, DOUGLAS, district ranger, career-conditional, Musselshell RD  
 RAFFERTY, BRIAN, information assistant/reception, career-conditional, SO  
 RUZYL, MARK, park ranger, career-conditional, Interpretive Center  
 SCRIVER, LYNETTE, park ranger, career-conditional, Interpretive Center

**Retirements**

ADOLPHSON, GORDON (Buzz), maintenance mechanic, SO, retirement  
 FOWLER, DONALD, forestry tech, Musselshell RD, retirement  
 MEYERS, RONALD, civil engineer, SO, retirement

# Personnel Actions

## NEZ PERCE NATIONAL FOREST

### Awards & Promotions

FLICK, REBECCA, lead forestry tech, Moose Creek RD, promotion  
 HAMMOND, THAYNE, student trainee forestry tech, Red River RD, promotion  
 HINDS, LINDA, financial management officer SO, promotion  
 ISAACSON, TYKO, student forestry trainee, Clearwater RD, promotion  
 OSBORN, JOSLYN, forestry tech, Clearwater RD, promotion  
 WREN, CAROLYN, fish biologist, Clearwater RD, promotion

### Reassignments & Transfers

SEIMS, SHARRON, wildlife biologist, Red River RD, transfer

### Retirements & Resignations

ARTLEY, RICHARD, special projects planning specialist, SO, retirement

## REGIONAL OFFICE

### Awards and Promotions

CARLSON, ANN, promotion, WWF&RP, regional aquatic biologist  
 EGGE, SHANNON, performance award AFD, supply tech  
 HEGMAN, SKIP, promotion, HR, Human Resources specialist  
 HUBBERT, DONNA, promotion, HR, director  
 HUTCHISON, CARL, promotion, HR, Human Resources assistant  
 IRVINE, MARGIE, promotion, CR, Equal Employment specialist  
 LEVESQUE, DAVID, performance award, AFD, supply management officer  
 MASON, PHILLIP, performance award AFD, materials handler leader  
 MILLER, WILLIAM, J, performance award AFD, small engine mechanic  
 MOULETTE, PETER, promotion, HELENA NF, supervisory law enforcement officer  
 RESNER, BONNIE, performance award AFD, supply management specialist  
 TUCK, THOMAS, promotion, HR, Human Resources assistant

### Reassignments and Transfers

PUCHLERZ, THOMAS, reassignment, RMLHW, director

### New Employees

GROB, IAN J., photographic technologist, MTDC  
 THRALL, KRISTEN E., information assistant, MTDC

### Retirements and Resignations

KAY, MARTHA, retirement, resource support  
 STEWART, FRED, retirement, EAP  
 TSUNEMORI, ADELE, resignation, ENG

# When Wildfire Becomes Art

Mark Stanley,  
 Flathead  
 National Forest

Smokey Bear an art connoisseur? Yes indeed. Smokey, in his usual attire, attended the wildfire exhibit opening this summer at the Hockaday Museum of Art in Kalispell. Thanks to the efforts of museum director Linda Engh-Grady and Flathead National Forest conservation education specialist Teresa Wenum, the opening was a big success.



Wildfire art exhibit in Kalispell.

Around 150 people attended the opening. The display was put together from various local artists and agency firefighters of the Bureau of Land Management, Department of Natural Resources & Conservation and the USDA Forest Service.

Also, many thanks to the engine crew from the Swan Lake Ranger District (Kari Boyd and Eli Schmed) as well as Steve Brady and Allen Rowley with the Supervisor's Office of the Flathead National Forest for their help with the project.

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