



Forest Service

Vol. 3, No 5

A newsletter for Ministry of Forests' employees

May 1993

Quesnel Forest Service member voted Citizen of the Year

Field Operations Supervisor **Mel Dunleavy** has been named 1992 Citizen of the Year for his outstanding contributions to the community of Quesnel.

Since arriving in 1985, Dunleavy has been active in the community with the Kinsmen, Ducks Unlimited, and amateur sports groups. Dunleavy also serves on the Cariboo Regional District Advisory Planning Committee.

As the chairman of the 1993 Northern B.C. Winter games, Dunleavy began dedicating his time in early 1991, organizing fundraising, planning events, scheduling, and arranging billets for more than 2,100 athletes.

Representing the Forest Service, Dunleavy has been instrumental in bringing together local community groups to obtain grants to upgrade snowmobile trails and build facilities for the enjoyment of all.

Congratulations, Mel and keep up the good work—and to Madi, Jennifer and Mel Jr.—your loss has been your community's gain!



Mel Dunleavy, centre, receives the Citizen of the Year award from Councillor Peter Coldwell, left, and Mayor Steve Wallace.

Article and photograph contributed by Deborah Lipscombe, Quesnel forest district.

Kamloops will be site for three billionth tree

As the 1993 provincial forestry capital, the city of Kamloops will host an important achievement for the Forest Service on June 4—the planting of B.C.'s three billionth tree. The B.C. Forest Service planted its first tree in 1930. In 1987 the two billionth tree was planted, and only six years later, in 1993, the three billionth tree is scheduled for planting.

In preparation for the event, which will take place at the University College of the Cariboo (UCC), the Forest Service is distributing posters, seed bags and activity sheets to the public. Forestry Canada is providing seedlings and holding planting demonstrations at schools and public events.

The planting ceremonies will be held between 11:45 a.m. and 2:00 p.m. The symbolic seedling will be a western redcedar.

Kamloops Regional Forestry Staff Manager **Phil Van Mol**

is spearheading the local awareness campaign which includes working closely with the British Columbia Forestry Association as part of the Forestry Capital Committee. The committee is made up of representatives from the community, industry, and the Forest Service.

As a legacy of the Forestry Capital events, the entire UCC campus is being designated as an arboretum with maps for self-guided tours planned for student and public use.

Other events scheduled this year for Kamloops include: the World Fly Fishing Championships; the Canada Summer Games; the 35th anniversary of the Interior Logging Association; the 50th anniversary of the British Columbia Cattlemen's Association; the Canadian Outdoor Writer's Conference; a three day Integrated Resource Management Symposium; and, Cattle Drive 1993.

Please distribute to all employees at their work stations

Development complete on Touch Your Forests!

Touch Your Forests (TYF), the product of a two year project undertaken by silviculture branch, is a computerized system that fosters public access to credible, interactive information about forestry and forest issues in B.C.

Since unveiling the prototype version a year ago, the TYF team has made a number of refinements to the system. The kiosk designed to house the computer and touch screen is a stylized tree moulded from fibreglass. Two of the eight units have been designed with portable kiosks and six units are housed in semi-portable kiosks. All the kiosks are wheelchair accessible. The multi-media platform uses interactive software that mixes text, music, narration, video and still images. Much of the content has been upgraded.

In an April 19 presentation to the executive, project leader **Mike Blackstock** explained that TYF arose out of a 1991 strategic planning session that identified a need for improved public access to forestry information. It was decided to make use of the new technology of multi-media as an information tool. FRDA sponsored the initial pilot project with the Forest Service taking over and completing development last year. BC Systems Corporation provided essential resources and expertise as did a number of public volunteers. B.C. based contractors also played an active role in creating TYF.

Blackstock says that teamwork played a big part in the project's success. "We have a diverse mix of skills on our project team," he said. "We have really worked well together. We're proud of what we have accomplished in this project."

An ongoing element of TYF has been responding to public input. An advisory team made up of members of the community, the British Columbia Forestry Association, and

members of the Forest Service was instrumental in shaping the program.

"We also hired several independent contractors experienced in public involvement and communication, whose job was to gather feedback at various stages of development," Blackstock said. "In total, over 2,500 members of the public provided input towards developing TYF." While this process adds to the cost, members of the project team agree that it is the backbone of the credibility of the final product.

Gathering public input has become second nature to project manager **Kelly Hutton**, who takes every opportunity to query users about their reactions to the system. Hutton keeps careful note of all suggestions for improvements. A six month updating cycle is planned for the system.

The prime requirement for the project has been to present credible information. Many of the subjects included in TYF are controversial. From public feedback, it was clear the system would have credibility only if forestry issues like clear-cut harvesting were addressed in a balanced manner. These issues and many others are dealt with in modules which can be accessed directly by the user. In fact, a section entitled *Voices on the Clear-cut* is one that most users want to view first.

Six of the eight TYF kiosks will be distributed through regional offices in Merritt, Vancouver, Prince George, Nelson, and the Cariboo. Each region will have a designated TYF coordinator. Two of the units are permanently based in Victoria at the silviculture resource centre. According to Hutton, TYF is in great demand. "Both of the Victoria based units are already booked for the next two months," Hutton said. Each region will be responsible for TYF bookings in accordance with implementation guidelines developed by the advisory team.

As with any new technology TYF has contributed its share of challenges for the team. Says Hutton, "In the opening section of the program the original video would cause the computer to crash. The problem was temporarily resolved by using still images but a software fix is in the works."

Deputy Minister **Philip Halkett** was impressed by the detail and quality of the information but stressed the importance of keeping the system up-to-date. "This is a long term investment," Halkett said. "We need to ensure that it will be in use for years to come."

To book TYF in your area contact your regional office. In Victoria, send a request either to PROFS ID: RESOURCE or call 387-8907.



Development team members **Kelly Hutton** and **Steven Hunt** demonstrating TYF.

Forest Service suggestion award winners

When **Patricia Leslie** developed an ARCS implementation manual as a guide for all ministry offices when converting their file systems, she received an initial award of \$500. Ministry Records Officer **Bernie Gillespie** re-evaluated Leslie's idea which resulted in a subsequent award of \$1,000. Leslie was the office services supervisor of the Salmon Arm forest district when she submitted the idea. She now works for the Ministry of Agriculture, Fisheries and Food in Victoria.

George Neagle, forest technician for the Chetwynd field office, received \$200 for his proposal to use a closed ballot box for holding bids in the tendering process to ensure confidentiality and competitive bidding. **Diana Lucas**, coordinator of contract administration, technical and administrative services branch, evaluated the idea.

Len Woodbury, record services clerk, administrative supply section, was presented with a cheque for \$500 on April 22. His suggestion to bring the records services section of tech and admin services under the administration of timber harvesting branch was evaluated and approved by **Cathy Praud**, office manager, timber harvesting branch, and Records Officer **Bernie Gillespie**.

Inventory branch Accounts Clerk **Elva Matsuno** was awarded \$500 after she negotiated a discount for business air travel for her branch. **Marlene Harris**, manager, management services, and Director **Dave Gilbert** approved the award.

Currently, Armillaria root disease can only be controlled by de-stumping. **Don Norris** must have said "bingo" when he came up with the idea of "push over logging" using an excavator to push over trees, pull out the remaining roots and accomplish root removal during logging, with increased efficiency. **John Muir** of silviculture branch and **Jeff Beale**, research branch, evaluated Don's idea, for which he was awarded \$500.

Article and photographs contributed by Marilyn Seifert, suggestion awards program coordinator, technical and administrative services branch.



*Technical and Administrative Services Director **Les Underwood**, left, presented **Len Woodbury** with a cheque and certificate on April 22.*



*Regional Staff Officer **Dave Oswald**, left, presented a cheque and suggestion award certificate to **Don Norris** on March 1.*

80 attend Silvicultural Systems workshop

More than 80 silviculture researchers attended a silvicultural systems workshop held April 5-7, 1993 at the Delta Pacific Hotel in Richmond. In addition to a large Forest Service contingent, the workshop had representation from Forestry Canada, Simon Fraser University, the University of British Columbia, the University of Victoria, the Ministry of Environment, Lands and Parks, the Forest Engineering Research Institute of Canada (FERIC), and MacMillan Bloedel Ltd. The workshop also attracted presenters from Oregon State University and the University of Washington.

The three-day conference was targeted specifically to researchers in silvicultural systems and was intended to

provide an opportunity to share information and methods.

Themes included: strategies for the silvicultural systems program; strategies for silvicultural systems research; establishment of multidisciplinary, integrated silvicultural systems research; harvesting methods research; studies of edge and gap effects in partially cut stands; biometrics in silvicultural systems research; retrospective studies of silvicultural systems; and, biodiversity and wildlife research.

The Silvicultural Systems Program investigates alternatives to conventional clear-cutting. The overall program is coordinated by silviculture branch and funding is provided by the provincial Silviculture Program and FRDA II.

Last of original district managers retires

Bill Hall had two anniversaries this May. The first of the month marked his eighteenth year as district manager of the Fort St. James forest district. At the end of the month Bill marks his thirty-fifth year in the Forest Service - all of that time spent in the Prince George forest region. The man is, you could say, a legend in the north. He is the last of the original district managers, and just about everyone has a story about him. Jeff Elder spoke to Bill last month at his office overlooking Stuart Lake.

Why did you get into the Forest Service in the first place?

It was very simple. I graduated from Kelowna in 1958 from high school, and planned on staying there, but I couldn't see a future in picking apples at twenty-five cents a box. My parents lived in Hixon, and I used to work there in the summers cutting forestry trails. There were no helicopters, so you had to walk in. The first sawmills started showing up in Hixon, and one day I talked to an old mill owner named Elwood Wilson. He said "there's vast amounts of timber in this area and we're just starting. So, I would suggest if any guy wants to have a long lasting career, the Forest Service would be the place to start working."

I was hired in August 1958 to work on a newly formed silviculture crew.

Did you have aspirations to be a Forest Ranger?

Oh yes...in those days every young person that started wanted to be a Forest Ranger...it was just as simple as that. All these other jobs were just stepping stones until you got the

final job you were going to be for the rest of your life. I didn't have a university degree or anything like that, so a ranger position was the ultimate for the education I had.

What was it like being a ranger in the early days?

It was a pretty demanding job. Our ranger stations in those days were all in small communities. If anyone came to town and wanted to know anything about forestry, recreation, or cattle, they were directed to the ranger station. We spent a lot of time on public information and passing out information about "where was the best fishing hole?" and so on. That took a lot of time.

What kind of hours did you work?

I used to commonly work 'til seven or eight in the evening. In Valemont I was a new ranger so I had to study a lot of background information so at least I looked knowledgeable when problems arose.

My wife and I arrived in Valemont on December 23, 1971. I was sent there to collect a humungous outstanding account; everybody owed money. That was something I'd dealt with a bit as a deputy ranger in Chetwynd but I really had to study up on the legalities of seizing and writing up shipping permits for shipping the lumber. The licensees couldn't ship lumber unless I wrote a permit that said they had paid me cash. I had to handle that cash and get it sent in to the regional office. That was quite an experience but I collected every cent!

So you weren't a popular person?

Well, I wasn't to start with...They figured the guy comin' in with a crewcut was there for a short time, that really my job was just to harass the people to get the money and leave. But eventually, I joined the Lion's club and I was involved in every sports day and everything else imaginable.

And any time someone needed help, all the forestry staff went over and helped people whose houses were burnt down and who were destitute and in need of help.

We also worked very closely with the RCMP in those days; they were my backup. If I needed firefighters in a hurry and I was up to my ass in alligators I'd phone the sergeant. He'd go downtown and conscript firefighters for me.

What's different now from then, in terms of your job?

The biggest thing is, we have far more to do. In those days we didn't make out the timber sale contracts, pay accounts or anything like that. Once we became district offices, all the administrative work was decentralized, and the scope of our job tripled.

I went from being a forest ranger to a district manager in 1980. That's when it really escalated. I started in Fort St. James with 12 people, and from then it's been going up to where I have 56 FTEs now.

Coming Events

Saanich Seed Orchard extension official opening

The new extension of the Saanich seed orchard and test nursery was completed in the late summer of 1992. The facility houses the coastal seed orchard administration, which was formerly located in Duncan. Official opening ceremonies are scheduled for Monday, June 21. Gates open at 12 noon and ceremonies get under way at 1:30 p.m.

For more details call **David Reid** at 652-5600.

Ahoy, former Forest Service vessels!

Up to 20 former forest service vessels of all sizes and descriptions will gather at Maple Bay, Duncan forest district, July 1 - 4. Many of these boats come from as far away as Lake Washington and Lake Union in Washington State. Come and see how Ranger staff and headquarters personnel plied B.C. coastal waters in 'dem ol' days!

Retired Ranger Supervisor **Ken Morley** can provide additional details. You can reach him at 245-7034.

What do you see down the road for forest managers?

I don't see the district office concept ever changing. It's just that now we have to become more and more involved with public relations, public information, that type of thing. I think the district manager is going to be more like an MLA of an area. The job is no longer going to be driving around to see if the trees are growing and logging is done right. And it isn't that way anymore, although I tend to spend more time in the field than most DMs because the public pressures aren't as high in Fort St. James, *per se*, as they may be in other areas.

But you still drive around in a truck to check things out?

As an example, sometimes I hear rumours about our inspecting officers, fouling up here or having the wool pulled over their eyes by so and so. I'll then take a tour, and show up unannounced. I actually get a hold of the wood superintendent and we have'er out right there. I'm very critical of them saying the young guys are inexperienced, they're dough-heads, they don't know anything.

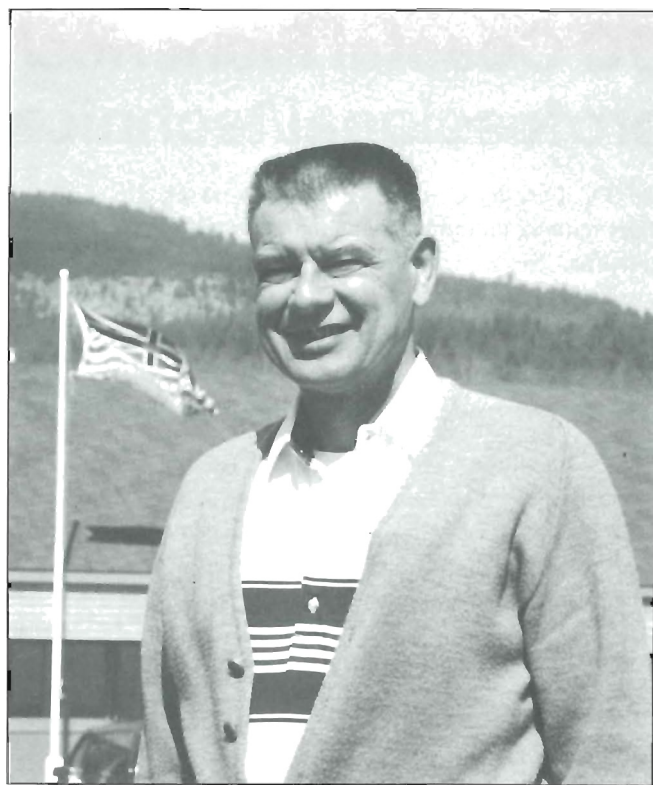
That's when we really get at it. I say "we all live in glass houses...don't you throw any stones or I'll start throwing some back."

What is your management philosophy?

As you can see, my desk is clean. I've always kept it that way. I'm a firm believer in delegating. The reason you do that is the people the next tier down from the DM are knowledgeable on the various things they control. There's no use me fooling around trying to write a report and whatever. All the DM does is edit what has been written or developed by the people he's delegated the job to.

This gives me far more time to be involved with the staff. Many times I'll sit right in their offices and ask them what they're doing. And I might say "why are you doing it that way? I can show you an easier way to do it." Or, "you're doing a lot that you really don't have to do here."

I travel the office steady. I'll be with this person or that person, questioning them, putting them against each other..."you're doing this, they're doing that...how does it fit together?"



District Manager **Bill Hall** — "I treat everybody equal."

One of my famous sayings is "I treat everybody equal." They say "yeah, equally as good or equally as bad." I say yeah, but the key word is equal!"

What did you like about being in the Forest Service?

There was always something new coming up. Even in this job, I can search out things that are interesting to do and really are a benefit to the ministry. There are so many things going on. Even in the early days, there were always changes, things to get interested in and new things to try. And they always gave you the opportunity. If you were self-motivated, they piled it on!

*Article and photo contributed by **Jeff Elder**, communications officer, Prince George forest region.*

News in brief:

Recent news releases

- Minister approves licence transfer in Fort St. James area - #019
- Sierra Club allegations about old-growth in Clayoquot misleading - #20
- New harvest level set for Strathcona timber supply area - #021
- Forest management goals outlined in five-year program - #022
- Timber sale allows Prince George company to increase production - #023
- B.C. activities to celebrate National Forest Week May 2-8 - #024
- Timber sale allows Cheekye company to maintain production - #025

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Contributions are welcome. Please send your comments, suggestions and contributions to **Gordon Williams** (phone/fax 380-9959) or **Paul Lackhoff** (phone 953-3142, PROFS: PTLACKHO) at Public Affairs Branch.

BC Coastal Fisheries/Forestry Guidelines, professional/technical training

The B.C. Forestry Continuing Studies Network (BCFCSN) offers training on implementation of coastal fisheries/forestry guidelines. Since their introduction in 1987, the guidelines have been updated regularly to incorporate new information and practices. The latest guidelines were released in late 1992. To date more than 8,000 individuals have completed the training.

A two-day training course focuses on fish habitat and the operational requirements of the guidelines. This course is primarily intended for forest resource management staff from the field level through planning and management. Information on the following topics is introduced on day one:

- fish and their habitat requirements;
- sediment;
- debris;
- streamside areas;
- streamflow and water quality;
- planning and road construction;
- falling;

- yarding and loading; and,
- silviculture.

The second day addresses several new issues including:

- stream reach classification;
- windthrow;
- gully management; and,
- roads and planning.

The session wraps up with an exercise to design a tailgate session for logging crews.

The course fee is \$200 per participant which includes workshop materials, lunches and refreshments. For forest workers and supervisors BCFCSN also offers a one day course covering all day-one topics.

For registration and information for sessions on Vancouver Island, contact **Marion Grau** in Nanaimo at 741-2678. For all other locations call **Katie Norwood** at 741-2438.

The BC Forestry Continuing Studies Network is an independent, non-profit organization that provides education in sustainable forest resource management.

Occupational Safety Week June 21-27

Are you safe at work? That's the question the organizers of Canadian Occupational Safety and Health (COSH) Week want you to ask yourself.

Every year the Forest Service sponsors events and activities to re-enforce the commitment to safety.

For those planning events, there are plenty of resources available. The Toronto Chapter of the Canadian Society of Safety Engineers (CSSE) has produced a safety video in co-operation with Rogers Cable Systems. The video will air on Rogers during COSH week. WCB's Film and Posters Section in Vancouver also has a good collection of workplace safety videos. The Red Cross, St. John Ambulance, and Search and Rescue BC (SARBC) are also good sources for guest speakers and displays.

The theme for this year's COSH week is **Safety is in your hands**. Posters and planning guides have been sent out to all Forest Service worksites.

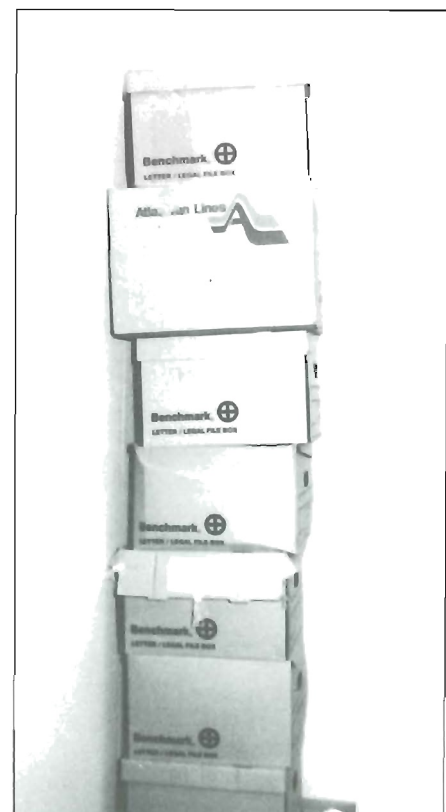
Accident prevention section has prepared a list of suggested activities and events. Here are some sample suggestions:

- make your safety program visible with banners, posters and armbands for safety people;
- hold fire and earthquake drills;
- conduct a work site safety inspection;
- make safety award presentations;
- arrange for displays and explanations of personal protective equipment at local schools, shopping malls, etc.

COSH Week organizers are also promoting safety for the whole family.

You may want to organize a day long event with videos and demonstrations by the Provincial Emergency Program (PEP), WCB or your Fire Department. Hold a barbecue or picnic to wrap up. Don't forget to send your photos to the accident prevention section.

*For information and resources, contact
Jim Stobie or Ted England,
human resources branch,
accident prevention section.*



An accident waiting to happen?

Recreation site users give us their thoughts

Staff at the Salmon Arm forest district office have contributed this verbatim collection of comments from 1992 Recreation Site Visitor Cards.

Harper Lake

"A baby bird wouldn't stop chirping But it was awesome the rest of the time."
"Cow sh__ in camp."

Skimikin Lake

"Had fun and froze."
"Still should be named Dry Lake like it used to be. TAKE A LOOK!"
"Need more water in the lake."

Wallensteen Lake

"No Boys!"
"Exclnt trails and slashes. Ecuse my spelling its summer time."
"OK. But, too shallow to fish, should have road into deep end."
"Use 2 ply toilet paper in outhouse."

Wap Lake

"Nice washroom/one wall missing/good ventilation."
"No fish in lake, but a nice outhouse."
"Excellent, kids had a great time. Need a longer string on the pencil."
"Too much bears, snakes, mice, not even a women in site."

Herman Lake

"Who is herman anyway?"

Noisy Creek

Question: Do you find this site safe?

Answer: "Tree over the creek that is on the bridge."

"LEECHES!"

"This is a pretty campsite. Kill mosquitos. Get a moon at night."

"Bees on trail to Lookout Bad."

Cummins Lake

"MUD-ROUGH-WALKED."

"Dad has bad farts and he thinks it the fish."

Nellie Lake

"Everything is good, except the way these forms are screwed to the wall."

Hummamilt Lake East

"There was a bunch of drugies smoking pot ibean here four for days so huh!"

Kernaghan Lake

"Warfs need fixing, can't swim because of short warf."

Rosemond Lake

Question: Do you find this site safe?

Answer: "No - fire, drowning, bears, smoke, stinky toilet, squirrels are too noisy. It was very good."

Contributed by Grace Keskinen silviculture clerk, on behalf of John Delay resource officer, recreation. Salmon Arm forest district

Personal locator beacons: new search and rescue technology

What is a PLB? It's a radio transmitter, about the size of a handheld portable, that can be used to locate persons who are lost or need emergency medical help. The PLB is designed to be used by anyone who works or travels beyond conventional radio services.

The Forest Service radio network, which includes more than 250 repeater stations, is limited to line-of-sight transmission. David Wegelin, of technical and administrative services branch, says that there are circumstances where, because of terrain or distance, people who need assistance may not be able to use this network.

The PLB is the personal equivalent of the Emergency Position-Indicating Radio Beacon (EPIRB) for boats and the Emergency Locator Transmitter (ELT) for aircraft. As with EPIRB and ELT, the system is part of the world-wide satellite based search and rescue (COSPAS-SARSAT) network. Unlike these systems, the PLB is portable and could be used by a forest service member travelling by either vehicle or boat or even on foot.

Once activated, the unit transmits a signal that includes a serial number for a minimum of 24 hours. This signal is picked up by a stationary satellite that immediately alerts the National Mission Control Centre (MCC) at Trenton, Ontario. The beacon is also received by an orbiting satellite that determines the location of the signal to within 3 kilometres and transmits this information to MCC within two hours.

MCC determines the PLB owner's name from the serial number and sends a complete report to the Provincial Emergency Program (PEP) headquarters in Victoria. PEP then contacts the RCMP office closest to the location of the report. PEP will also, if requested, phone a designated contact person.

The PLB is not an alternative to the mancheck system. It is a method of providing people in isolated areas with the ability to obtain emergency aid.

The PLB was designed in B.C. and sells for about \$1,500.

If you want to know more about PLBs please call David Wegelin, program manager, electronics operations, technical and administrative service branch, 387-6644.

About Your Public Affairs Branch...

We've had some changes in staff and responsibilities within the Public Affairs Branch. The following list should be helpful in planning or implementing your communications projects.

Phone: (PROFS)

Public Affairs Director	Laura Stringer	387-8486	(LSTRINGE)
Director's Secretary		387-8486	

Information Services

Public Information,	Doug Adderley , manager.....	387-5255	(DADDERLE)
special events, advertising.	Shannon Holms , public information officer..	387-8546	(SCHOLMS)
Forest education,	Ruth Eppele Dickens ,.....	953-3140	(RDICKENS)
FRDA communications,	public information officer		
Green Gold Grants			

Publications and Writing Services

News releases, publications,	Eileen Schafer , manager	387-4592	(EWSCHAFE)
backgrounders, booklets, posters	Wendy Stewart , public information officer ...	387-8489	(WASTEWAR)
annual reports, speeches,	Paul Lackhoff , public information officer.....	953-3142	(PTLACKHO)
publications standards (style			
guidelines), general printing needs, and			
the Forest Service newsletter			

Audio-visual Communications

Displays, photographs, videos,	Jim Challenger , manager	387-8487	(JCHALLENGE)
Forest Service apparel			

Finance and Administration

Accounts	Tammy Donison	387-8492	(TDONISON)
Reception	Lynn Ogden	387-5255	(LOGDEN)
Branch secretary	Marlene Docherty	387-8491	(MDOCHERT)

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