

## RESOURCE MANAGEMENT TRAINEE NEWSLETTER

Number 7

January 1984

Waterfowl and Wetland Management Short Course. September 24-27, 1984. Hannibal, Missouri. Cost \$150.00. Contact: Gaylord Memorial Laboratory, Puxico, Missouri 63960.

Seventh Annual Meeting of the Southeast Deer Study Group, February 26-29, 1984. Little Rock, Arkansas. Contact: Doyle Shook, (501) 223-6360.

57th Annual Conference of the Northwest Scientific Association and the Montana Academy of Sciences, March 21-24, 1984, University of Montana. Contact: Fire Effects Research Program, (406) 329-3920.

Problem Solving with the Instream Flow Incremental Methodology. February 6-10, 1984. Colorado State University, Fort Collins Colorado Registration (303) 491-6222/ Course Information (303) 226-9423/FTS 323-5421.

Community Noise Control Workshop at Rutgers University, New Brunswick, New Jersey. January 17,18,&19, 1984. Contact: Ms. Carol Pennenga (201) 932-9860.

49th N.American Wildlife & Natural Resources Conference, March 23-28, 1984, Boston, Massachusetts. Contact: L.R. Jahn, Wildlife Management Institute, Washington, D.C. (202) 371-1808.

17th Annual Meeting of the Arizona-New Mexico Chapter of the American Fisheries Society. February 2-4, 1984 at Eastern Arizona College (602) 241-2937.

Continuing Education in Fire Management. University of Montana. Undergraduate credits in Forestry can be earned. Summer 1984. Course Information: Dr. Wakimoto. (406) 243-6201.

### National Park Service Training

Water Resources Workshop, Fort Collins, Colorado, April 30-May 4, 1984. Coordinator: Doug Morris (602) 638-2691. Regional training forms must be submitted.

Law Enforcement for Managers, Glynco, Georgia. March 19-23, 1984. Coordinator: A.E. Hutchinson, FTS: 230-2246/(912) 267-2246. Regional training forms must be submitted .

Archaeology Workshop: Evaluation of Archaeology Survey and Site Data. April 24-27, 1984. Fort Collins, Colorado. Regional training forms must be submitted.

Fire Ecology Workshop, Fire Island National Seashore, New York. March 19-23, 1984. Topics will cover fire effects on vegetation, fire histories and the role of fire in forest development. A prescribed burn will also be conducted. Training forms will have to be submitted to North Atlantic Regional Office. Contact Mary Foley (617) 223-7765 or Len Bobinchock, (617) 223-1683.

Interagency Wildland Fire Traing Announcement, Crew Boss (S-230) and Crew Liaison Officer (S-311). Participants: These courses are primarily oriented to squad bosses who have demonstrated potential for advancement to crew boss or with the potential to be crew liaison officers. Session Dates: January 23-26 (11:00 a.m. on January 23 to

3:00 p.m. on the 26th. Location: Natural Bridge Hotel Conference Room, Natural Bridge, Virginia. Course Coordinator: Bill Pierce, Assistant Chief Ranger, Shenandoah National Park, Luray, Virginia 22835, (703) 999-2243.

#### Books & References

Handbook of Animal Radio Tracking by David L. Mech, University of Minnesota Press, 2037 University Avenue, Southeast, Minneapolis, Minnesota 55414. \$25.00 cloth, \$9.95 paperback.

Fritts, H.C. 1976. Tree rings and climate. Academic Press, London.

Stokes, M.A. 1980. The dendrochronology of fire history. Proceedings of the Fire History Workshop, USDA Forest Service Gen. Tech. Rep. RM-81, pp. 1-3.

Stokes, M.A. and Smiley, T.L. 1968. Introduction to tree-ring dating. University of Chicago Press, Chicago.

Proceedings of the Symposium: Wildlife Management on Private Lands, \$10.00, Robert Dumke, Wisconsin Department of Natural Resources, 3911 Fish Hatchery Road, Madison, Wisconsin 53711.

For further readings see attachments.

#### OTHER:

There were rumors that OMB had cut the training program out of the National Park Service FY'85 budget. The latest word is that the program has been reinstated and that funding was provided for 24 positions. Hopefully, Congress will provide additional funds and the program will be able to further expand. I will keep you all posted on the latest information.

The new format for the training program which was explained at Texas A & M is still being modified. Once completed and approved, a copy will be sent to each trainee.

The Biological Resources division in WASO has a Hewlett Packard Computer on which they maintain a Bulletin Board Program that lists training opportunities. Those regional offices and parks with compatible computer systems should continually check this "Bulletin Board" as new information is being added all the time. For further information contact Bob Gartner, WASO, (202) 343-8126.

Please - Do not let this newsletter slide! Keep sending materials. My address is:

ALLAN O'CONNELL  
Fire Island National Seashore  
120 Laurel Street  
Patchogue, New York 11772  
(516) 289-1711  
or  
(516) 289-4810

RECENT BOOKS<sup>1</sup>

- Baker, R. H. 1983. **Michigan Mammals**. Wayne State Univ. Press, Detroit, MI. xxi, 642pp. \$60.00.
- Beck, B. B. and C. M. Wemmer, Editors. 1983. **The Biology and Management of an Extinct Species: Pere David's Deer**. Noyes Publications, Park Ridge, NJ. xiv, 193pp. \$26.00.
- Bjorndal, K. A. 1982. **Biology and Conservation of Sea Turtles**. Smithsonian Inst. Press, Washington, DC. 584pp. \$25.00 (paper).
- Buchsbaum, R., et al. 1982. **The Audubon Society Encyclopedia of Animal Life**. Potter, New York. 608pp. \$45.00.
- Bury, R. B., Editor. 1982. **North American Tortoises. Conservation and Ecology**. U.S. Dep. Inter., Fish and Wildlife Serv., Washington, DC Wildl. Res. Rep. 12. viii, 126pp. Free.
- Busenberg, S. N. and K. L. Cooke, Editors. 1981. **Differential Equations and Applications in Ecology, Epidemics and Population Problems**. Academic Press, New York. 359pp.
- Cadieux, C. L. 1983. **Coyotes: Predators and Survivors**. Stackpole, Harrisburg, PA. 224pp. \$16.95.
- Clark, J. R. and J. Benforado, Editors. 1982. **Wetlands of Bottomland Hardwood Forests**. Elsevier, New York. 401pp. \$76.00.
- Davids, R. C. 1982. **Lords of the Arctic. A Journey Among the Polar Bears**. Macmillan, New York. xx, 140pp. \$29.95.
- Davis, D. E. 1982. **Handbook of Census Methods for Terrestrial Vertebrates**. CRC Press, Boca Raton, FL. 424pp. \$125.00.
- de Boer, L. E. M., Editor. 1982. **The Oran Utan. Its Biology and Conservation**. Junk, The Hague, Netherlands. xii, 354pp. \$76.00.
- Delany, M. J. 1982. **Mammal Ecology**. Methuen, New York. viii, 162pp. \$36.00 (cloth), \$16.95 (paper).
- D'Itri, F. M., Editor. 1982. **Acid Precipitation: Effects on Ecological Systems**. Ann Arbor Science, Ann Arbor, MI. 506pp. \$39.95.
- Eckholm, E. P. 1982. **Down to Earth. Environment and Human Needs**. W. W. Norton, New York. 238pp. \$14.95.
- El-Hinnawi, E. and M. Hashmi, Editors. 1982. **Global Environmental Issues**. Unipub, New York. 236pp. \$45.00 (cloth), \$28.50 (paper).
- Everhart, W. C. 1983. **The National Park Service**. Westview Press, Boulder, CO. x, 198pp. \$23.50 (cloth), \$10.95 (paper).
- Farber, P. O. 1982. **The Emergence of Ornithology as a Scientific Discipline: 1760-1850**. Reidel, Boston, MA. xxii, 194pp. \$39.50.
- Gentry, G. 1983. **When Dogs Run Wild. The Sociology of Feral Dogs and Wildlife**. McFarland, Jefferson, NC. x, 195pp. \$16.95.
- Goodall, J. 1983. **In the Shadow of Man**. Houghton-Mifflin, Boston, MA. xx, 297pp. \$9.95 (paper).
- Grimm, W. C. 1983. **The Illustrated Book of Trees**. Stackpole, Harrisburg, PA. xvii, 493pp. \$14.95 (paper).
- Heady, H. F. and E. B. Heady. 1982. **Range and Wildlife Management in the Tropics**. Longman, New York. xiv, 140pp. \$6.95 (paper).
- Heintzelman, D. S. 1981. **The Birdwatchers Activity Book**. Stackpole, Harrisburg, PA. 192pp. \$11.95.
- Hillyer, G. V. and C. E. Hopla, Editors. 1982. **Parasitic Zoonosis. Vol. 3**. CRC Press, Boca Raton, FL. 384pp. \$86.00.
- Holdgate, M. W., M. Kassas, and G. F. White, Editors. 1982. **The World Environment 1972-1982: a Report by the United Nations Environment Programme**. Available from Unipub, New York. 637pp. \$95.00 (cloth), \$45.00 (paper).
- Hosking, B. and E. Sage. 1982. **Antarctic Wildlife**. Facts on File, New York. 160pp. \$22.95.
- Houston, D. B. 1982. **The Northern Yellowstone Elk. Ecology and Management**. MacMillan, Riverside, NJ. 474pp. \$48.00.
- International Union of Conservationist Nations. 1982. **Directory of Neotropical Protected Areas**. Unipub, New York. 350pp. \$35.00 (paper).
- Jacobs, L. and P. Arambulo, Editors. 1982. **Parasitic Zoonosis. Vol. 1**. CRC Press, Boca Raton, FL. 400pp. \$86.00.

<sup>1</sup> Compiled by Vagn Flyger, Dep. of Animal Science, University of Maryland, College Park, MD 20742.

- Jewell, P. A., S. Holt, and D. Hart, Editors. 1982. **Problems in Management of Locally Abundant Wild Mammals.** Academic Press, New York. 374pp. \$23.50.
- Kingdon, J. 1982. **East African Mammals: an Atlas of Evolution in Africa. Vol. 3, Parts C and D-Bovids.** Academic Press, New York. 746pp. \$99.50 each.
- Koopowitz, H. and H. Kaye. 1983. **Plant Extinction. A Global Crisis.** Stone Wall Press, Washington, DC. 239pp. \$16.95.
- Kunz, T. H., Editor. 1982. **Ecology of Bats.** Plenum, New York. xviii, 425pp. \$49.50.
- Long, C. A. and C. A. Killingley. 1983. **The Badgers of the World.** Charles C Thomas, Springfield, IL. 504pp. \$39.75.
- Mares, M. A. and H. H. Genoways, Editors. 1982. **Mammalian Biology in South America.** Univ. Pittsburgh, Pittsburgh, PA. 539pp. \$30.00.
- Mohlenbrock, R. H. 1983. **Where Have All the Wildflowers Gone?** Macmillan, New York. xiv, 239pp. \$15.95.
- Mrosovsky, N. 1983. **Conserving Sea Turtles.** British Herpetological Soc., London, U.K. 176pp. \$10.00 (paper).
- Myers, N. 1983. **A Wealth of Wild Species.** Storehouse for Human Welfare. Westview Press, Boulder, CO. xiii, 274pp. \$11.95 (paper), \$27.00 (cloth).
- National Research Council. 1982. **Ecological Aspects of Development in the Humid Tropics.** National Academy Press, Washington, DC. 297pp. \$14.50 (paper).
- Odum, H. T. 1983. **Systems Ecology: an Introduction.** John Wiley & Sons, Somerset, NJ. 644pp. \$49.95.
- Patterson, I. J. 1982. **The Shelduck. A Study in Behavioral Ecology.** Cambridge Univ. Press, New York. x, 276pp. \$49.50.
- Portney, P. R. 1982. **Current Issues in Natural Resource Policy.** Johns Hopkins Univ. Press, Baltimore, MD. 292pp. \$27.50 (cloth), \$9.50 (paper).
- Rea, A. M. 1983. **Once A River. Bird Life and Habitat Changes on the Middle Gila.** Univ. Arizona Press, Tucson, AZ. xiv, 285pp. \$24.50.
- Rifkin, J. 1983. **Algeny.** Viking Press, New York. xii, 247pp. No price given.
- Robbins, C. T. 1983. **Wildlife Feeding and Nutrition.** Academic Press, New York. xvi, 343pp. \$31.50.
- Rowe, R. D. and L. G. Chestnut, Editors. 1983. **Managing Air Quality and Scenic Resources at National Parks and Wilderness Areas.** Westview Press, Boulder, CO. xxiii, 314pp. \$19.50 (paper).
- Ruddle, K. and W. Manshard. 1982. **Renewable Natural Resources and the Environment. Pressing Problems in the Developing World.** Tycooly, Dublin, Ireland. Available from Unipub, New York. 396pp. \$65.00 (cloth), \$45.50 (paper).
- Rusmore, B., A. Swaney, and A. D. Spader, Editors. 1982. **Private Options: Tools and Concepts for Land Conservation.** Island Press, Covelo, CA. xiii, 292pp. \$25.00 (paper).
- Sage, B. and E. Hosking. 1983. **Antarctic Wildlife. Facts on File.** New York. 160pp. \$22.95.
- Schonewald-Cox, C. M., S. M. Chambers, B. MacBryde, and L. Thomas, Editors. 1983. **Genetics and Conservation. A Reference for Managing Wild Animal and Plant Populations.** Addison-Wesley, Reading, MA. 500pp. \$24.95.
- Schullery, P. 1983. **American Bears. Selections from the Writings of Theodore Roosevelt.** Colorado Assoc. Univ. Press, Boulder. xi, 193pp. \$17.50.
- Schultz, M. G., Editor. 1982. **Parasitic Zoonosis. Vol. 2.** CRC Press, Boca Raton, FL. 360pp. \$79.50.
- Seber, G. A. F. 1982. **Estimation of Animal Abundance and Related Parameters: Second ed.** Griffin, London, U.K. 654pp. No price given.
- Tivy, J. and G. O'Hare. 1981. **Human Impact on the Ecosystem. Conceptual Frameworks in Geography.** Longman, New York. 243pp. \$19.95 (cloth), \$10.95 (paper).
- Van Strum, C. 1981. **A Bitter Fog.** Sierra Club, San Francisco, CA. 288pp. \$14.95.
- Wolfheim, J. H. 1983. **Primates of the World.** Univ. Washington Press, Seattle. 854pp. \$57.50.
- Young, O. R. 1982. **Resource Regimes. Natural Resources and Social Institutions.** Univ. California Press, Berkeley. x, 276pp.



November 15, 1983

The following agency representatives have compiled the attached schedule of known training presentations, for your convenience. Please submit to your agency representatives any changes or additions you are aware of. This schedule will be updated at a minimum of every three months.

National Park Service

John Bowdler

Bureau of Indian Affairs

Frank Boden

Bureau of Land Management

Dave Engle

U.S. Forest Service

U.S. Fish & Wildlife Service

Art Belcher

MULTI-AGENCY TRAINING SCHEDULES

ARIZONA

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Facilitative Instructor	02/27-03/02-84	San Carlos	Struvee Hunter	12/15/83	COM 602-475-2326
Aviation Management	02/29-03/01/84	Phoenix	Lanny Allmaras	12/30/83	FTS 554-9494 COM 208-334-9494

CALIFORNIA

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Aviation Management	02/15-16/84	Sacramento	Lanny Allmaras	12/30/83	FTS 554-9494 COM 208-334-9494

COLORADO

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Aviation Management	0/27-16/84	Sacramento	Lanny Allmaras	12/30/83	FTS 554-9494

GEORGIA

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Deadline</u>	<u>Phone #</u>
Aviation Management	04/-11-12/84	Atlanta	Lanny Allmaras	12/30/83	FTS 554-9494
Facilitative Instructor (USDI)	04/30-05/04/84	Chattahoochee River NRA	Ken Hulick	01/26/84	COM 404-952-2843

IDMIO

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Helicopter Management	04/23-27/84	Boise	John Bowdler	03/01/84	FTS 554-1080 COM 208-334-1080

IDAHO (Continued)

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Planning for Prescribed Burns in BLM	03/05-09/84	BIFC	James Cafferty	01/02/84	Comm 208-334-0870 FTS 554-9870
FMD Workshop (USFS)	03/19-23/84	" "	" "	01/16/84	" "
Continued Education in Fire Mgmt. CEFM II	03/21-04/07/84	University of Idaho	Bob Mutch		FTS 585-3406
Prescribed Fire for Practioners	05/14-18/84	BIFC	James Cafferty	01/02/84	FTS 554-9870 COM 208-334-9870
Organizing for Fire Suppression, S-320	05/15/84	Grangeville	Gary Youngquist		FTS 585-3807

MONTANA

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Deadline</u>	<u>Phone #</u>
Effective Fire Mgmt. Presentations	12/12-16/83	Missoula	Gary Youngquist		FTS 585-3807
Safety Chief, S-480	12/19-21/83	" "	" "		" "
Organizing for Fire Suppression, S-320	01/18-20/84	" "	" "		" "
Intermediate Air Operations, S-370	01/23-25/84	" "	Paul Evanson		FTS 585-3807
Crew Liaison Officer, S-331	01/24-25/84	" "	Bill Meadows		FTS 585-3807
NIIMS Organizational Training	01/31-02/01/84	" "	Paul Evanson		FTS 585-3807
NIIMS Seminar for Managers	02/02/84	" "	" "		" "

MONTANA (Continued)

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Deadline</u>	<u>Phone #</u>
Intermediate Air Operations, S-370	02/14-16/84	Billings	Paul Evenson		FTS 585-3807
Fire Behavior, S-390	02/27-28/84	Libby	Gary Youngquist		FTS 585-3807
Sector Boss, S-330	02/29-3/01/84	Libby	Bill Meadows		FTS 585-3807
Emergency Management	03/05-06/84	Missoula	John Pritchard		FTS 585-3807
Fire Behavior, S-390	03/05-06/84	Missoula	Gary Youngquist		FTS 585-3807
Sector Boss, S-330	03/07-08/84	Missoula	Bill Meadows		FTS 585-3807
Fire Organization & Management, S-420	03/19-23/84	Missoula	Paul Evanson		FTS 585-3807
Fireline Explosives	04/03-05/84	Missoula	Bud Clarke		FTS 585-3807
Medical Unit	04/10-11/84	Missoula	Bobby Bode		FTS 585-3209
Camp Officer, S-354	04/16-20/84	Missoula	Bill Meadows		FTS 585-3807
Equipment Officer, S-355	04/17-20/84	" "	" "		" "
Supply Officer, S-356	04/17-20/84	" "	" "		" "
Service Chief, S-450	04/16-20/84	" "	" "		" "
Managing Fire Effects	04/23-27/84	Missoula	Steve Holden		COM 406-728-4300
Prescribed Fire Management	04/30-05/04/84	Missoula	Gary Youngquist		FTS 585-3807
ICS Transitional Trng. for Class I Qualified Individuals	05/08-11/84	Missoula	Bill Meadows		FTS 585-3807
Air Service Manager Helipot, S-352	05/30-06/01/84	Missoula	Paul Evanson		FTS 585-3807



<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Deadline</u>	<u>Phone #</u>
Basic Incident Command System, I-220	06/06/84	Missoula	Paul Evanson		FTS 585-3807
Fireline Explosives	06/19-21/84	Missoula	Bud Clarke		FTS-585-3807
Fireline Explosives	06/26-28/84	Missoula	" "		" "
Class II Team Exercise	As Requested	As Requested	Gary Youngquist		FTS 585-3807
Fuels Reading I	Self-study	FY 84	Sandy Marshall		FTS 585-3401
Fuels Reading II	" "	" "	" "		" "
Continued Education in Fire Management - CEFM I	06/11-29/84	University of Montana	Bob Mutch		FTS 585-3406
Continued Education in Fire Management - CEFM II	03/21-04/07/84	University of Idaho	" "		" "
ICS Planning Section Instructor	10/16-18/84	Missoula	Bill Meadows		FTS 585-3807
ICS Logistic Section Instructor	10/16-18/84	" "	" "		" "

NOTE: The commercial telephone number for Montana numbers is 406-329 plus the last four digits of the FTS number.

#### NEVADA

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Deadline</u>	<u>Phone #</u>
I-220	Winter 83-84	Various Nevada Districts	Phil Range	Not Known	FTS 470-5885 COM 702-784-5885
Fire Resource Advisor	Spring 1984	Reno	Phil Range	03/10/84	" "
Dispatcher Workshop	04/16-17/84	Reno	K. Hall	03/10/84	FTS 470-5885 COM 702-784-5885

NEVADA (Continued)

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Basic FF Training	06/11-15/84	Elko	P. Colbert	Not Known	COM 702-738-4071
Fire Supervision	Self-study		Phil Range	Not Known	FTS 470-5885 COM 702-784-5885

NEW MEXICO

Aviation Management	01/24-25/84	Albuquerque	Lanny Allmaras	12/30/84	FTS 554-9494 COM 208-334-9494
Crew Boss, S-230	02/14-16/84	Albuquerque	Fernando Abeita	12/19/84	COM 505-766-3165
Basic Air Operations	02/20-24/84	" "	" "	" "	" "
Fire Business Mgmt.	02/20-24/84	" "	" "	" "	" "
Maps and Records Officer	02/20-24/84	" "	" "	" "	" "

OREGON

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Facilitative Instructor	01/84	Redmond	Bonnee Turner		FTS 422-8219
S-440 Plans Chief	02/13-17/84	Redmond	Walt Sixkiller	11/01/83	COM 503-553-1146
Sector Boss	05/84	Burns	M. Hartwell	02/84	COM 503-573-2071
Air Service Manager Heliport, S-352	01/84	Eugene	Hunter		COM 503-425-6892
Fire Business Management, 11/84 S-260		" "	" "		" "
Intermediate Fire Behavior, S-390	03/84	" "	" "		" "
Firing Equipment, S-215	04/84	" "	" "		" "

NOTE: We will not have any available slots for S-352, S-260, S-390, or S-215.

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
S-110, 130, 190, S-270	06/84	Lakeview	Lynn Findley	05/01/83	
Sector Boss, S-330	01/17-18/84	Medford	Clay Moore	Filled	FTS 424-3764 COM 503-776-3764
Sector Boss, S-330	01/18-19/84	Medford	" "	11/01/83	" "
Air Service Manager Heliport, S-352	02/07-09/84	Medford	Lynn Levitt	12/30/83	FTS 424-4200 COM 503-776-4200
Computer Program	To be Announced	Medford	Roger Van Buskirk	Filled	FTS 424-3760
Basic Fire Org., S-110 Basic Firefighter, S-130 Inter. Fire Behavior, S-190 Water & Pumps, S-211 Power Saws, S-212	06/21/84 thru 06/22/84	Prineville	Steve Lent		FTS 447-6467
ICS Intro. to NIIMS, I-220	Undetermined	Prineville	Steve Lent		FTS 447-6467
Basic Firefighter, S-130 Inter. Fire Behavior, S-190	05/21-25/84	Roseburg DO	Merrill Tester	04/25/84	FTS 422-4515 COM 503-672-4491
Power Saws, S-212	03/07-09/84	" "	" "	01/10/84	" "
Tractor Use, S-213 Tractor Boss	01/17-18/84	" "	" "	12/05/83	" "
Crew Boss, S-230 Fire Business Mgmt., S-260	04/17-20/84	" "	" "	03/15/84	" "
TI-59	03/06-08/84	" "	" "	02/01/84	" "
Crew Boss and Initial Attack Fire Boss Workshop	05/31/84	" "	" "	04/20/84	" "
Ground Tanker and Water Management, S-214	01/84	Salem	Ron Rochna	12/01/83	FTS-422-5691
Tractor Boss, S-213	02/84	" "	" "	12/83	" "

ORIXON (Continued)

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Air Service Management Heliport	01/84	Salem	Ron Rochna	11/83	FTS 422-5691
Prescribed Burn Sim.	03/84	" "	" "	01/84	" "
S-110, 130, 190, 230, 260, 270, 320, 330,	Early June	Vale DO	M. Williams	06/01/83	FTS 473-3144
S-331	Early June	Ontario	" "	" "	" "
S-341, 370, 390	Late June	Vale	" "	" "	" "

UTAH

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Aviation Management	04/04-05/84	Salt Lake	Lanny Allmaras	12/30/83	FTS 554-9494 COM 208-334-9494
Fire Information Systems Fire Computer Programs	04/13-15/84	Salt Lake	P. Parks	Not Known	FTS 588-4036 COM 801-524-4036
I-220	04/12-15/84	" "	" "	" "	" "
Dispatcher Workshop	06/08-09/84	" "	" "	" "	" "

WASHINGTON

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
District Suppression Orientation	04/23/84	Spokane	W.B. Carleton	04/01/84	FTS 439-2570

WISCONSIN

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
Facilitative Instructor	CANCELLED	Tomahawk	Bill Martini	10/20/83	Comm 715-433-2188

WYOMING

<u>Course</u>	<u>Date</u>	<u>Location</u>	<u>Coordinator</u>	<u>Nomination Deadline</u>	<u>Phone #</u>
I-220	12/02-03/83	Gillette	Mark Helming	11/01/83	FTS 587-3800
I-220	01/09-10/84	Laramie	" "	12/01/83	" "
I-220	01/12-13/84	Saratoga	" "	12/01/83	" "
I-220	01/23-24/84	Buffalo	" "	12/15/83	" "
I-220	01/26-27/84	Lander	" "	12/15/83	" "
I-220	02/06-07/84	Cody	" "	01/01/84	" "
I-220	02/09-10/84	Greybull	" "	01/01/84	" "
I-220	05/10-11/84	Rawlins	" "	03/15/84	" "