



THE WILDLIFER

May - June 1997

THE WILDLIFE SOCIETY
Excellence in Wildlife Stewardship Through Science and Education

Issue No. 282

MILTON W. WELLER RECEIVES 1997 ALDO LEOPOLD AWARD



Milton W. Weller of Corpus Christi, Texas, received The Wildlife Society's most prestigious award, the Aldo Leopold Memorial Medal. The medal is presented annually for distinguished service to wildlife conservation and in memory of Aldo Leopold, the father of modern wildlife management. The award was presented at the banquet of the North American Wildlife and Natural Resources Conference in Washington, D.C., on 18 March 1997 by Dr. Clait E. Braun, President of The Wildlife Society.

Dr. Weller began his scientific research career with detailed studies of redhead ducks and his subsequent works have significantly expanded our understanding of wetland and wetland-wildlife ecology. His studies (and those of his students) have included many

classic works on waterfowl molts and plumages, redhead ecology, nest parasitism, island waterfowl biogeography, prairie wetland dynamics, black-headed ducks, and Rallidae. His work has served as a pioneering effort to understand the linkages between wetland birds and their habitats. His detailed research has helped others to understand the basic forces and patterns of waterfowl adaptations and evolution that have provided a context for both new waterfowl studies and studies of other animal groups world-wide. Dr. Weller has compiled an impressive list of publications over the last 4 decades, including such classic books as *The Island Waterfowl* (1980) and *Freshwater Marshes, Ecology and Wildlife Management* (1981) that are used throughout the country in college wetlands courses.

An extremely important element of Dr. Weller's career has been his strong mentoring of students and other professionals. A nomination letter, written by one of his 56 former graduate students, stated that "foremost among his contri-

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WILDLIFE POLICY ACTIVITIES

Restoring America's Wildlife Legacy

The Cooperative Alliance for Refuge Enhancement (CARE), which consists of several conservation groups including The Wildlife Society, has prepared a paper called "Restoring America's Wildlife Legacy." The paper requests that Congress increase funding for refuge management and maintenance. The alliance has identified a refuge maintenance backlog of \$428 million and a need of \$310 million for refuge operations. Currently, the total operation and maintenance budget for FY 1997 is \$178 million. The CARE group believes that to meet the operations and maintenance backlog the National Refuge System will need to increase its fiscal year budget to \$495 million for 2003, its 100th anniversary.

TWS Supports CRP

The Wildlife Society, working with other conservation groups, submitted a letter to the Committee on Appropriations in support of enrollment of at least 19 million acres in the Conservation Reserve Program (CPR) in FY 1997. The CRP has been a very successful program helping landowners save 700 million tons of soil, improve water quality and enhance wildlife habitat. The funding of 19 million acres in FY 1997 will provide 13 billion dollars in conservation benefits nationwide. It is vital that Congress continue their support for this important conservation program and prevent diversion of CRP funds.

Letter to Forest Service Chief Dombeck

The Wildlife Society joined other scientists who support 36 C.F.R. & 219.19, the U.S. Forest Service species viability regulation. The letter asks Chief Dombeck to support the regulation, and also requests that he oppose those who wish to repeal or weaken the rule. Adopted in 1982, the rule helps implement the National Forest Management Act. Regulations established under this rule help protect wildlife diversity on National Forest lands. The letter cites numerous studies which have shown that species with declining habitat can benefit greatly by National Forest land. In addition, the letter requests that Chief Dombeck strengthen wildlife inventories, including baseline population inventories and trend data, to help implement the viability rule.

Teaming With Wildlife

The campaign to introduce Teaming With Wildlife (TWW) legislation in the 105th Congress is gaining momentum. A bill is anticipated this Spring. Coalition members are meeting with members of Congress to identify sponsors. Supporters are educating their representatives, senators, and governors about the urgent need for funding wildlife diversity programs. An outpouring of support from the public is being felt on Capitol Hill.

The coalition of supporting groups has grown to over 1,800 as more business and conservation groups come on. Congressional contacts through personal meetings, letters and phone calls are solidifying support for the immediate introduction of legislation. Letters of support should be tailored to the states' needs and sent to the entire Congressional delegation and Governor. The time for Teaming With Wildlife in Congress is now! If you want to receive a model letter to write to your Representative please call Mike Frisk at TWS headquarters (301) 897-9770.

TWS Submits FY 1998 Budget Testimony

The Wildlife Society testified before the House Appropriations Subcommittee on Interior and Related Agencies. Testimony submitted concerned the budgets of the Biological Resources Division (USGS), Fish and Wildlife Service, Bureau of Land Management, the Forest Service and the Cooperative State Research, Education, and Extension Service (CSREES). A summary of the testimony for each agency is given below.

The FY 1998 budget testimony focused on the need to adequately fund adaptive resource management. For an ecosystem-based approach to succeed, more funding is essential for resource inventory and monitoring. Recent budgets have not addressed this need adequately. Agencies must adopt the adaptive management approach if they are to successfully link research and management applications to improve land management practices.

Biological Resources Division (BRD). For fiscal year (FY) 1998, TWS supports the administrations' recommended Biological Resources Division funding level of \$149 million. Biological Resources Division should place emphasis on adequate funding for Cooperative Fish and Wildlife Research Units, migratory birds, and other important natural resource conservation needs. As a result of decreases in funding over the past few years and the integration of BRD as a division of USGS, biological science must be emphasized within the division.

U.S. Fish and Wildlife Service. The Wildlife Society supports the administrations' proposed funding for The Fish and Wildlife Service at \$687.9 million, an increase of 33.8 million from FY 1997. The Wildlife Society requests increased spending for wildlife diversity programs, such as the Wildlife Conservation and Appreciation Fund, Grants to States Program, North American Wetlands Fund, and funding for the operations and maintenance of National Wildlife Refuge System.

Bureau of Land Management. The administration's proposed FY 1998 budget for the Bureau of Land Management (BLM) is \$1.12 billion, a decrease of \$18.1 million from FY 1997. The Wildlife Society requests increases in funding for wildlife habitat, fisheries management, and threatened and endangered species protection.

U.S. Forest Service. The administration proposed FY 1998 budget for the Forest Service (FS) is \$3.13 billion, a decrease of \$328 million. The Wildlife Society requests increased funding

PRESIDENT'S CORNER

Managing Editor and Proposed Dues Increase

In my January-February 1997 column (*The Wildlifer*, No 280), I discussed the need for a managing editor as well as a proposal to provide the *Wildlife Society Bulletin* (WSB) to all members as a benefit of membership. Council wanted comments about this proposal from as many members as possible. Therefore, Council representatives attended nearly two dozen section and chapter meetings in the last few months to explain the proposals and listen to members. These meetings indicated strong support for a managing editor, but not for increasing the *Bulletin's* frequency to 6 issues per year and sending it to all members. Council has responded to the membership by proposing a modified dues increase, effective in 1998, to maintain and improve our publications for the benefit of our members and the profession. The proposals to incorporate *The Wildlifer* into WSB and send the new *Bulletin* to all members are no longer included in the proposal for your consideration. The proposed basic dues increase notice appears on Page 52.

Council is aware this new effort on TWS publications will place new demands on the Society and on the members. But we are firmly convinced The Wildlife Society must make this change. Given our mission as the scientific and educational society of wildlife professionals, any less effort on our part would be inadequate.

Maintenance and improvement of our publications will require the addition of a managing editor to the headquarters staff. This will require about \$100,000 to establish a permanent editorial office including the managing editor and support staff position. Fortunately, TWS has sufficient office space and most of the furnishing and equipment needed to house and operate the editorial office.

If the membership votes favorably, a managing editor will be hired this fall. This individual will report to the Executive Director; policy direction will come from TWS Council. The responsibilities of the managing editor will focus initially on the *Wildlife Society Bulletin* because of its larger, magazine-style format, wide variety of peer-edited articles and communications, and more complex production process. Later, the managing editor would begin taking on the production aspects of *The Wildlifer* and *Journal*, then *Wildlife Monographs* and, within a few years, all Society publications. With production being handled by the managing editor, our volunteer editors and associate editors will be able to focus on the valuable service of assessing scientific merit of



Clait E. Braun

articles submitted for publication. Our current and previous volunteer editors strongly support this change and we believe that it will make volunteer service as editors much more attractive in the future.

Council evaluated several mechanisms to raise the necessary funds but believes the most appropriate method of sustained funding is an increase in basic dues. Thus, the membership will be asked to approve a \$13.00 increase in basic dues of which \$1.00 is necessary for general cost increases for the Society (a normal annual occurrence to help offset inflation) and the remaining \$12.00 will be devoted to establishing the new editorial office. This positive step will require financial commitment from every member of The Wildlife Society. The future of our publications is dependent upon your individual willingness to increase your annual financial commitment to TWS.

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THE WILDLIFER

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EDITOR: Harry E. Hodgdon

PRODUCTION EDITOR: Yanin M. Walker

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NM Coop. Fish & Wildlife Research Unit

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Alaska Dept. of Fish and Game

Western Section: Richard D. Williams



TWS Snowmass '97

Student Activities Planned for Conference

Students are invited to attend a series of special activities focused on career development on Wednesday evening, September 24. The first activity is a buffet dinner with members of TWS Council. This is an opportunity for students to meet and interact with each other and members of Council. Council members will be able to explain the importance of TWS to students and students to TWS. A light buffet dinner will be served.

The second activity of the student evening is a career workshop consisting of a panel discussion led by representatives from federal and state agencies, universities, and private industry. We intend to bring in panelists who will be direct and to the point about what students should expect and what will be expected of them when they enter the job market. Ample time will be available for interchange between panelists and students. If you are interested in being a panelist at this workshop, please contact Bill Gerhart, Wyoming Game and Fish Department, 5400 Bishop Blvd., Cheyenne, WY 82006; (307) 777-4576; e-mail: bgerha@missc.state.wy.us.

The final activity of the evening is a social for students and mentors. This will provide an informal setting for interaction among students, Council members, panelists, and mentors. Mentors are encouraged to attend this portion of the evening. Refreshments will be provided.

Student chapter representatives and advisors are invited to meet with TWS Student Affairs Committee and leaders of top student chapters for **breakfast and a workshop** on Thursday morning, September 25. Panelists will share their experiences and ideas for successful chapter activities and discuss strategies for maintaining continuity and growth in chapter programs. A light continental breakfast will be served.

You will can get all the details for the above activities from the Preliminary Program, which will be mailed to all TWS members next month. Start making plans now to attend the conference.

Reminder to Student Presenters

Students presenting a paper or poster at the 4th Annual Conference in Snowmass Village this September are reminded that the deadline for applications for student travel grants is **May 30, 1997**. Students wanting to be included in the judging for Best Student Presentation and Best Student Poster must submit applications by **August 1, 1997**. Applications for both programs were sent with notification of acceptance in the conference program. To receive additional copies, please contact the TWS office at (301) 897-9770. Details of the two programs can be found in the November-December 1996 issue of *The Wildlifer*.

Reminder to Student Chapters

Student Chapters are reminded that grants of up to \$100 are available to assist them in sending a delegation to the 4th Annual Conference. All student chapters meeting the application requirements will receive a grant (see the November-December 1996 issue of *The Wildlifer*). If you need an application you can request one from Lorraine LeSchack at the TWS office (301/897-9770; email: lorraine@wildlife.org). **Applications must be received by September 2, 1997.**

**Come to the Rockies and Celebrate
TWS's 60th Anniversary!**

**THE WILDLIFE SOCIETY
4TH ANNUAL CONFERENCE
SEPTEMBER 21-27, 1997
SNOWMASS VILLAGE, COLORADO**



The Fourth Annual Conference of The Wildlife Society is scheduled for September 21-27, 1997 in Snowmass Village, Colorado. Special features of the conference include a forum on wildlife telemetry, symposia, workshops, contributed paper and poster sessions, working group meetings, student activities, field trips, and a trade show. Registration and program information will be mailed to all members in June 1997. Others may request to be put on the mailing list.

**HOSTED BY THE COLORADO CHAPTER
WITH ASSISTANCE FROM
THE WYOMING CHAPTER**

The Wildlife Society
5410 Grosvenor Lane
Bethesda, Maryland 20814 U.S.A.
(301) 897-9770 FAX (301) 530-2471

*Excellence in Wildlife Stewardship through
Science and Education*

POLICY... continued from Page 46

for programs within the FS, including the Get Wild Program, neotropical migratory bird conservation (Partners in Flight), and wetland habitat management. Funds should also be increased for forest environmental research, including the Wildlife and Rare Plants and Communities Research Program, and in other areas such as threatened and endangered species, neotropical migratory birds, forest carnivores, forest raptors, old growth forests, and native prairie fauna.

TWS Supports Funding for CSREES

The Wildlife Society commented on the FY 1998 appropriations for the Cooperative State Research, Education, and Extension Service (CSREES) to the Subcommittee on Agriculture, Rural Development, Food and Drug Administration and Related Agencies. Cooperative State Research, Education, and Extension Service is an outreach program that helps private land owners use and deliver new technologies that promote a more sustainable society, profitable agriculture, and a productive natural resource base. The Renewable Resources Extension Act (RREA), which is a program through CSREES, has been zeroed out in the administration proposed budget for FY 1998. The program, which helps educate natural resource professionals to implement new technologies, has been reduced over the past few budgets. The Wildlife Society recommends that RREA be funded at a level of \$9.5 million for FY 1998. A 5% increase was also recommended for Smith-Lever 3 (b&c) funds, of which not less than 35% of the total increase would be used to support the Natural Resource Environmental Management (NREM) and Environmental Stewardship Education Program objectives. Their recommendations would enable CSREES to accomplish the goals and objectives outlined in the RREA 1991-95 Report to Congress, strengthen educational outreach, facilitate new technologies, and address critical natural resource and environmental problems.

ALDO AWARD... continued from Cover Page

butions are those of a teacher and mentor. This humble gentleman is a superb teacher with the enthusiasm and sensitivity to stimulate students ... in every professional, personal, and teaching interaction." He maintained a policy of not allowing his name to be placed on his students' published research, preferring that the students receive undiminished credit for their efforts.

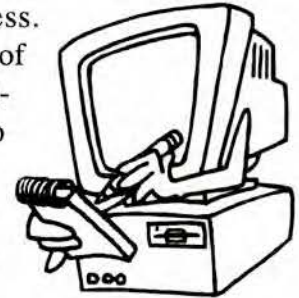
Dr. Weller received the majority of his education at the University of Missouri - Columbia, culminating with the Ph.D. degree in 1956 in Zoology/Wildlife. He has been closely associated with academics for most of his professional career, having served on the faculties of 4 major institutions -- the University of Missouri-Columbia, Iowa State University, University of Minnesota, and Texas A&M University, where he retired in August 1994 after 11 years as Professor and Kleberg Chair in Wildlife Ecology.

PRESIDENT'S CORNER... continued from Page 47

When the ballot requesting your vote arrives in a few weeks, I ask that you support our commitment to improving the editorial capabilities of the Society to serve the membership and the profession. Your positive vote is exceedingly important for us to maintain our professional publications and improve consistency, enhance communication about wildlife management and science, add to the credibility of the profession and, thus, to you. I am counting on your support for the long-term benefit of wildlife resources, The Wildlife Society, and our members.

TWS Updates E-mail System to More Efficiently Assist You

Each staff person now has their individual e-mail address. Below is a list of topics of interest and the e-mail address of the staff person to contact for information.

**Advertising Information for**

WSB: yanin@wildlife.org

Annual Conference Information: lorraine@wildlife.org

Changes of Address: mary@wildlife.org

Internship Information: stephanie@wildlife.org

Mailing Labels: nathaniel@wildlife.org

Membership: mary@wildlife.org

North American Travel Grant: yanin@wildlife.org

Page Charges (JWM, Monographs, WSB) jane@wildlife.org

Professional Development Program: jane@wildlife.org

Publications: cj@wildlife.org

Sections, Chapters, and Working Groups:

lorraine@wildlife.org

Support for Conferences and Symposia: yanin@wildlife.org

The Wildlifer: yanin@wildlife.org

Web Page Suggestions: nathaniel@wildlife.org

Wildlife Biologist Certification Program: cj@wildlife.org

Wildlife Policy: intern@wildlife.org

Not Sure?

tw@wildlife.org

Nature Conservancy Seeks Slides and Illustrations

The Nature Conservancy is in the process of producing an educational publication called the *Biodiversity Status Report*. The publication will assemble information from all 50 U.S. Heritage Programs into one central reference source. It will be comprised of two major products. The first is a published book of approximately 400 pages that will provide a graphics rich overview and analysis of the condition and patterns of biodiversity in the United States as well as the threats to those species and ecosystems. The book will rely extensively on maps, graphs, and chart to illustrate this synoptic assessment of U.S. biodiversity. The second product is an electronic supplement on CD-ROM that will provide information and distribution maps for the rarest species and ecosystems of the U.S. These publications will create an accessible, multi-purpose resource, designed to have broad appeal to environmental organizations, conservation biologists, land and natural resource management agencies, and nature-oriented lay readers. At this time, they are looking for slides/illustrations/images of various federally listed U.S. plant and animal species to be used for the electronic publication. If you are interested in learning more about this project, receiving a list of images needed, or donating images, please contact **Sonal Pandya, Biodiversity Project Assistant, via email, spandy@tnc.or or phone (703) 841-8758.**

Research and Management of Cowbirds in Eastern and Western Landscapes

The Research Working Group of Partners In Flight and the Department of Biological Sciences, California State University, Sacramento, are hosting the subject conference 23-25 October 1997, at the Red Lion Sacramento Inn, Sacramento, California. Objectives of this conference are to 1) provide the latest information on cowbird ecology, behavior, and management to land managers, 2) glean from current research those principles of cowbird ecology that are apt to be most pertinent to western landscapes and vegetation patterns, and 3) define clear research priorities for the next 10 years that will lead to enhanced conservation of native bird populations through management. Participation and presentations are encouraged from mid-western and eastern environments, with emphasis on how findings can help direct western research and management. Presentations are sought on the following topics: ecology of parasite-host interactions, regulatory decisions and cowbird impacts on T&E species, landscape influences, role of habitat restoration in

reducing impacts, and cowbird movements and behavior in relation to livestock management. A peer-reviewed proceedings is planned. Call for papers and logistical information, contact **Michael Morrison (209-267-1840, 209-267-1840 fax, trogon@pacbell.net) or Linnea Hall (916-278-6573, 916-278-6993 fax, lshall@saclink.csus.edu), Department of Biological Sciences, California State University, Sacramento, CA 95819.**

9th North American Arctic Goose Conference & Workshop

The first call for papers for the 9th North American Arctic Goose Conference and Workshop, January 1998, Victoria, British Columbia, was mailed in early April to all participants of the 8th meeting in 1994. If you wish to be added to the mailing list, contact either of the conference Chairs (Sean Boyd - sean.boyd@ec.gc.ca or Ken Abraham - abrahak@gov.on.ca). Alternatively, access the Conference website, which has all of the relevant information (<http://www.biol.sfu.ca/naag98> - enhanced for Netscape 3.0 or Internet Explorer 3.0).

Sixth North American Caribou Workshop George River Caribou Workshop Proceedings Available

The proceedings of the Sixth North American Caribou Workshop (Prince George, 1994) and George River Caribou Workshop (Labrador City, 1994) are now available. The proceedings of these two workshops have been published as a Special Issue of the journal *Rangifer*. Copies are available free of charge to caribou biologists and managers, as well as wildlife agencies and educational institutions. Send request to: **Dale Seip, Ministry of Forests, 1011 Fourth Avenue, Prince George, B.C. V2L 3H9, Canada.**

The North American Bluebird Society Grants

The North American Bluebird Society announces the eleventh annual grants in aid for ornithological research directed toward cavity-nesting species of North America with emphasis on the genus *Sialia*. Presently three grants of single or multiple awards are awarded and include:

Bluebird Research Grants: Available to student, professional or individual researcher for a research project focused on any of the three species of bluebird in the genus *Sialia*.



Additional Contributions to the Teaming with Wildlife Fund

President's Challenge
\$100 and up

John Schoen, Anchorage, AK

\$35 and up

Elizabeth Kuropat, Whitefish, MT
Scott M. Melvin, Sterling, MA

Sections and Chapters

Colorado Chapter **\$100**
Illinois Chapter **\$100**
Mississippi State University **\$250**

General Research Grant: Available to student, professional or individual researcher for a research project focused on any North American cavity-nesting species.

Student Research Grant: Available to full-time college or university students for a research project focused on any North American cavity-nesting species.

Further guidelines and application materials are available upon request from: Kevin L. Berner, Research Committee Chairman, College of Agriculture and Technology, State University of New York, Cobleskill, New York 12043, e-mail: bernerkl@cobleskill.edu. Completed applications must be received by December 1, 1997; funding decisions will be announced by January 15, 1998.

59th Midwest Fish and Wildlife Conference

You are cordially invited to attend the 1997 Midwest Fish and Wildlife Conference from 7-10 December at the Hyatt Regency Hotel and MECCA in Milwaukee, Wisconsin. The theme of this year's conference is *Managing Natural Resources: Integrating Ecology and Society*. We've all heard the theory of Ecosystem Management ... but what about the practice? The goal of this conference is to provide PRACTICAL information and techniques needed to apply ecosystem management principles when you return home to your job. Symposia, workshops, special sessions, and contributed paper sessions are planned to advance our knowledge in fish and wildlife management and to discuss applied ecosystem management. Throughout the conference, we will investigate innovative and collaborative solutions to the puzzle of integrating a sustainable environment, society, and the economy. Use of "case histories" and interactive discussions between speakers and the audience will make information relevant to all who attend.

Wildlife symposia, workshops, and special sessions include:

One-day Workshops and Symposia:

- Tools for Landscape Ecology
- Double-crested Cormorants: Population Status and Management in the Midwest
- Conservation of Cold-Blooded Animals

Half-day special sessions:

- Practical Applications of Ecosystem Management (four half-day sessions)
- Prevention and Control of Invasive Species
- Effects of Alternative Agricultural Practices on Wildlife
- Managing Overabundant Wildlife
- Modeling and Statistics for Ecological Problems
- Impacts of Alternate Energy Sources on Wildlife
- Ecological Impacts of Wildlife Diseases and Contaminants
- Hunter and Angler Recruitment

Abstracts for papers, posters, and videos should be submitted to the appropriate Program Chair listed below. Please visit our Internet web page (<http://www.dnr.state.wi.us/fh/fish/mwfwc.htm>) to get detailed information regarding instructions for submitting abstracts, more information on special sessions, symposia, and workshops, and other aspects of the 1997 Midwest

Fish and Wildlife Conference. **Or contact: Gerald A. Bartelt, Wisconsin Department of Natural Resources, 1350 Femrite Drive, Monona, WI 53716. Phone: 608-221-6344. FAX: 608-221-6353. E-mail: barteg@dnr.state.wi.us. Abstracts must be received by 30 June 1997.** Authors will be notified by 15 August whether submissions have been accepted.

Please join us in sharing the friendly atmosphere of Milwaukee and plan on attending the 1997 Midwest Fish and Wildlife Conference in December!

Submission Deadlines for *The Wildlifer*

If you would like to submit a news item, a meeting announcement, or job opening for publication in *The Wildlifer*, they must be received by the deadlines listed below.

Job openings should be 100 words or less. Ideally, the closing date for jobs should fall the month after the issue's date, or at the end of the second month (i.e. closing dates for jobs in the July-August issue should be in late August, September or later). Editor reserves the right to edit all submissions.

Send your news items to: Yanin (Janine) M. Walker, Production Editor, The Wildlife Society, 5410 Grosvenor Lane, Bethesda, MD 20814; phone (301) 897-9770; FAX (301) 530-2471; E-mail: yanin@wildlife.org

1997 Issue	Deadline
July-August	June 15, 1997
Sept.-Oct.	August 15, 1997
Nov.-Dec.	October 15, 1997

1998 Issue	Deadline
Jan-February	December 15, 1997
March-April	February 15, 1998
May-June	April 15, 1998
July-August	June 15, 1998
Sept.-Oct.	August 15, 1998
Nov.-Dec.	October 15, 1998

PROPOSED BASIC DUES INCREASE NOTICE

by TWS Council

The Wildlife Society Council is proposing a \$13.00 increase in basic dues to establish a permanent editorial office and hire a managing editor to maintain and improve The Wildlife Society's publications. As required by TWS Bylaws, members will receive a ballot this summer to vote on this proposed increase in basic dues. For additional details on the proposed increase in basic dues, please refer to the President's Corner on Page 47.

Over the last year, Council has solicited members' views on ways to improve the Society's publications -- hiring a managing editor, providing the *Wildlife Society Bulletin* to all members, and increasing the number of issues of the *Bulletin* from 4 to 6 per year. Based on member comments on a proposal printed in *The Wildlifer* (September-October 1996) and discussed at both the Members Forum in Cincinnati and nearly 2 dozen section and chapter meetings, Council has determined there is strong support for hiring a managing editor and less support for the other 2 proposed changes. Consequently, this dues increase proposal is **only for establishing a permanent editorial function and hiring a managing editor.**

For 60 years, the Society has relied on members who volunteered their time and energy to edit and produce our publications. More recently, associate editors were recruited to help spread the large editorial load over more volunteers and their employers. However, submission rates have increased, our publications have expanded, and the editorial and production processes have become more complex. Our *Journal* and *Bulletin* editors must routinely spend 25-30+ hours/week on their editing and production responsibilities -- for more than 2 years! As a result, fewer and fewer members volunteer for such extensive service. Further, employers are becoming increasingly reluctant to allow their employees "release" time, office space, and staff support to serve as editors. The trend is clear! To maintain and improve our publications, The Wildlife Society must hire a full-time managing editor to oversee our publication process.

As a result of these considerations, Council has determined that approximately \$100,000 annually will be required to establish a permanent editorial office, including the managing editor and 1 support staff position. Council evaluated several mechanisms to raise the necessary funds, but the most appropriate method of sustained funding is an increase in basic dues. At its March meeting, Council unanimously agreed to ask all members to vote on a \$13 increase in basic dues (\$7 increase for students). One dollar of this increase would be used for general Society cost increases to keep up with inflation. The remaining \$12 would be devoted to the new publications program.

Council is firmly convinced The Wildlife Society must take this important step. The increase in basic dues is necessary for the long-term strength of our publication programs. When your ballot arrives in a few weeks, we ask that you vote in support of increasing the editorial capabilities of The Wildlife Society to serve the membership and profession.

We urge you to vote favorably on this dues increase.

REPORTS FROM SECTIONS, CHAPTERS, WORKING GROUPS, COMMITTEES AND MEMBERS

CHAPTER HIGHLIGHTS

Ohio Chapter

The chapter raised \$1,400 at a raffle that coincided with the annual Ohio Fish and Wildlife Conference held in February. We donated this money to the Ohio Division of Wildlife's Big Island Wildlife Area NAWCA proposal. The Ohio Division of Wildlife will restore prairies and wetlands at Big Island Wildlife Area. Big Island will be the largest prairie restoration project ever to occur in Ohio. The Ohio Chapter has met the goal of \$2,000 for continuing education that was set by the North Central Chapter for each chapter. We made a \$500 donation to the Ohioans for Wildlife Conservation. This organization was responsible for defeating an anti-trapping vote in the 70's and has moved into action to spearhead the fight against an anti-dove hunting vote that is likely to occur in 1998. We also made a \$500 donation to the Wildlife Legislative Fund of America for their continuing support of professional wildlife management and issues important to Ohio's wildlife resources.

Indiana Chapter

The Indiana Chapter of The Wildlife Society recently recognized several wildlife professionals during its annual spring meeting in Nashville, IN on February 25th. David Hudak was the recipient of the 1997 Hoosier Wildlife Award, the most prestigious award given by the Chapter, for his outstanding contributions to wildlife conservation in Indiana. Also recognized were members Rick Percy for his service as Chapter President in 1996 and Brian Miller for the 1996 Best Paper Award. Honorary Membership Awards were bestowed to members Robert D. Feldt, Kenneth C. Nettles, George Seketa, and D. David Turner.

Ohio State Student Chapter Web Page

The Ohio State Student Chapter of The Wildlife Society now has a web page. The Web page provides all basic information about projects, activities, membership, and also provides information about the value of internships. We hope that it will become a useful tool in the communication of ideas to other chapters. If you have any comments or suggestions address them to the designers, Randy Wurts and Traci Paul. The URL is: <http://www.ag.ohio-state.edu/~natres/34I/wurts-paul/index.html>.



Dr. Larry Marchington, who recently retired from the University of Georgia's Warnell School of Forest Resources, was

honored by the Southeast Deer Study Group at their 20th annual meeting in Charleston, South Carolina. Marchington was recognized for his outstanding contributions to deer management research over his 30-year career at UGA. The Southeast Deer Study Group, which represents scientists from 17 southeastern states, includes more than 350 members who meet annually to discuss new research discoveries and trends in deer management.



Joel D. Glover, Rockford, Alabama, recently received a 1996 National 4-H Adult Volunteer leader award.



C. Davison Ankney, professor of zoology at the University of Western Ontario recently receive the 1997 Conservation Achievement Award in the professional category from Ducks Unlimited, Inc.

TWS Web Page Expanded and Updated

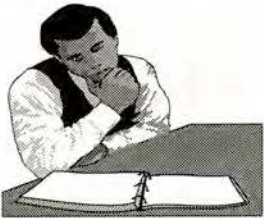
We have been busy updating and expanding our Web page. Check it out!

<http://www.wildlife.org/index.html>

Our Web page now has information on many TWS programs and activities. 1997 Annual conference information is available, with a link to the Snowmass home page. You will also find information on the North American Travel Grant, how to get financial support for conferences (Support of Conference and Symposia grants), a staff page, and many other useful topics.

Let's Link Up!

As part of this expansion we would like to provide links to the home pages of our Sections, Chapters, and Working Groups. If your subunit has a home page and you would like to have it linked, please e-mail your URL to nathaniel@wildlife.org.



Workshops and Courses of Interest

This page will be a regular feature in *The Wildlifer*. Due to space limitations, please submit a concise description with a contact for further information (see page 51 for deadlines).

Wetland Identification and Delineation

Regulatory IV - U.S. Army Corps of Engineers Training course in **Wetland Identification and Delineation**. 5-day course designed by the U.S. Army Corps of Engineers to prepare individuals for the upcoming Wetland Delineator Certification Program. The course will be privately offered in Raleigh, North Carolina once a month from May - October. There will be field exercises to compliment classroom instruction for each of the first four days. Participants will be given a written examination and awarded a Certificate of Training, in accordance with Corps requirements, upon successful completion of the course. 30 Professional Development Hours (PDH) also are earned for completion of the class. For a course brochure, more information, or specific course dates, please contact **Kelly Rice at Ecological Consulting Organization (ECO), Inc. (919) 786-0700** or **Stephanie Briggs at Taylor Wiseman and Taylor (919) 859-8232**.

Mesocarnivores of Northern California Workshop

Mesocarnivores of Northern California Workshop - August 12-15, 1997 on Humboldt State University campus in Arcata CA. This workshop will address biology, management and survey techniques of forest and aquatic mustelids, canids, and other mesocarnivores. It will include two days of lecture and one day of field instruction. Participants will have the option of attending one of two field sessions offered on the 14th and 15th. Space is limited, please respond early. For more information, contact **California North Coast Chapter TWS, P.O. Box 4553, Arcata CA (e-mail cncwtws@northcoast.com) or call Sandra von Arb at (707) 445-7805**.

Metapopulations of Animals and Plants: Inventory, Monitoring, and Viability Analysis

Metapopulations of Animals and Plants: Inventory, Monitoring, and Viability Analysis. August 11-15, 1997, Moscow, Idaho. This workshop is designed especially for wildlife, fisheries, and other natural resource professionals who need an introduction or in-depth summary of recent developments in our understanding and approaches to managing populations of animals and plants distributed across landscapes. Participants will learn how to identify and delineate different types of metapopulations, how to design efficient surveys to inventory and monitor metapopulations, and how to analyze the resulting information to assess the long-term dynamics and viability of metapopulations for both research and management purposes. Cost \$600. **For information, please call Dept. of Fish and Wildlife Resources, University of Idaho 208/885-4006**.

Intrinsic Bioremediation: "Mother Nature's Clean-up Alternative"

Intrinsic Bioremediation: "Mother Nature's Clean-up Alternative" is a new short course being offered by Cook College Office of Continuing Professional Education on Thursday, June 12, 1997. The course will explore the science behind intrinsic bioremediation, consider the microbiological, geological, and hydrological principles involved, as well as methods of monitoring and measurement. Regulatory considerations will be discussed in addition to case studies that show intrinsic remediation's potential use in solving particular environmental problems. If you work in areas such as: environmental engineering, consulting, scientific research, remediation contracting, or government and health regulation compliance, this class will be very useful. **For a brochure or to register, please call 908/932-9271**.

Applications of Multivariate Statistical Methods to Fish and Wildlife

Applications of Multivariate Statistical Methods to Fish and Wildlife. August 4-8, 1997, Moscow, Idaho. This workshop is offered to fish and wildlife professionals with at least two semester of training in statistics and an interest in the application of these sophisticated statistical methods to their studies. Methods covered will include: multivariate comparison (MANOVA), multiple regression, discriminant analysis, and factor analysis (principal components). **For transportation, registration, or logistical information, please call the Department of Fish and Wildlife Resources at 208/885-4006 or fish_wildlife@uidaho.edu**.



MEETINGS OF INTEREST



1997

- June 4-7 **Symposium on Bison Ecology and Management in North America**, Holiday Inn, Bozeman, Montana. (Bison Symposium, Montana State University, 235 Linfield Hall, Bozeman, MT 59717; 406/994-3414.)
- June 6-9 **Society for Conservation Biology Annual Meeting**, Victoria, B.C. Canada. (Pat Maguire, Conference Coordinator, Conference Management, Division of Continuing Studies, University of Victoria, Box 3030, Victoria, B.C. Canada V8W 3P5; 250/721-8470; FAX 250/721-8774; email: scb97@uvcs.uvic.ca)
- June 8-19 **XVIII International Grassland Congress**, Saskatoon, Saskatchewan, Canada. (Congress Secretariat, XVIII International Grassland Congress '97, PO Box 4520, Station C, Calgary, Alberta, Canada T2T 5N3; FAX 403/244-2340; e-mail: amc@supernet.ab.ca).
- July 22-25 **Soil and Water Conservation Society 52nd Annual Conference**, Toronto, ON Canada. (Soil and Water Conservation Society, 7515 NE Ankeny Rd., Ankeny, IA 50021-9764; 515/289-2331 or 1-800-THE-SOIL.)
- Aug 12-14 **Seventh Annual Meeting of Bird Strike Committee-USA**, Ramada Inn, Logan International Airport, Boston, MA. (James Forbes, USDA, Animal Damage Control, 518/477-4837; FAX 518/477-4899.)
- Aug 7-10 **Quail Unlimited National Convention**, University Plaza Hotel, Springfield, MO. Connie Green, Director of National Events, PO Box 610, Edgefield, SC 29824-0610; 803-637-5731.
- Aug 12-15 **Mesocarnivores of Northern California: Biology, Management, and Survey Techniques**. Humboldt State University, Arcata CA. (California North Coast Chapter TWS, P.O. Box 4553, Arcata CA; e-mail cnctws@northcoast.com or call Sandra von Arb at (707) 445-7805).
- Sept 1-6 **International Conference on Wildlife Management and Land Use in Open Landscapes**, Lyon, France. (Paul Havet, I.U.G.B. Chairman, Office National de la Chasse, 5 Rue Saint Thibault, 78610, Auffargis, France.)
- Sept 1-4 **11th Intl. Conf. on Bear Research and Management, European session**, Graz, Austria. (MONDIAL Congress, Faulmannstrasse 4, Z-1040 Vienna, Austria; +43 1 588 04 160, Fax +43 1 586 91 85, email congress@mondial.via.at.)
- Sept 21-23 **Forum on Wildlife Telemetry: Innovations, Evaluations, and Research Needs**, Snowmass, CO. (Jane Austin, Northern Prairie Science Center, 8711 37th Street, SE, Jamestown, ND 58401; 701/252-5363; Fax: 701/252-4217.)
- Sept 21-27 **4th Annual Conference of The Wildlife Society**, Snowmass Village, Colorado. (Harry E. Hodgdon, The Wildlife Society, 5410 Grosvenor Lane, Bethesda, MD 20814; 301/897-9770; FAX 301/530-2471; e-mail: tws@wildlife.org.)
- Sept 22-23 **The Wildlife Society Annual Council Meeting**, Snowmass Village, Colorado. (Harry E. Hodgdon, The Wildlife Society, 5410 Grosvenor Lane, Bethesda, MD 20814; 301/897-9770; FAX 301/530-2471; e-mail: tws@wildlife.org.)
- Oct 4-8 **51st Annual Conference of the Southeastern Association of Fish and Wildlife Agencies**, Oklahoma City, OK. (Kim Erickson, PO Box 53465, Oklahoma City, OK 73152; 405/521-3721.)
- Oct 8-11 **27th North American Symposium of Bat Research**, Tucson, AZ. (Dr. Tom Griffiths, Dept. of Biology, Illinois Wesleyan University, Bloomington, IL 61702-2900; 309/556-3230; email: tgriff@titan.iwu.edu.)
- Oct 16-19 **Eighth Eastern Wildlife Damage Management Conference**, Clarion Hotel, Roanoke, VA. (Jim Parkhurst, VA Tech 540/231-5573; or Martin Lowney, USDA APHIS-ADC 804/739-7739.)
- Oct 23-25 **Research and Management of Cowbirds in Eastern and Western Landscapes**, Red Lion Sacramento Inn, Sacramento, California. (Michael Morrison, Dept. of Biological Sciences, California State University, Sacramento, CA 95819; 209/267-1840; FAX 209/267-1840; e-mail trogon@pacbell.net; or Linnea Hall 916/278-6573; FAX 916/278-6993; e-mail lshall@saclink.csu.edu).
- Nov 12-15 **1997 International Conference of the Society for Ecological Restoration**, Ft. Lauderdale, FL. (Society for Ecological Restoration, 1207 Seminole Highway, Madison, WI 53711; 608/262-9547; FAX 608/265-8557; email: ser@vms2.macc.wisc.edu.)
- Dec 7-10 **59th Midwest Fish and Wildlife Conference**, Hyatt Regency Hotel and MECCA in Milwaukee, Wisconsin. (Gerald A. Bartel, Wisconsin Dept. of Natural Resources, 1350 Femrite Drive, Monona, WI 53716; 608/221-6344; FAX 608/221-6353; e-mail: barteg@dnr.state.wi.us.)

1998

- Feb 9-13 **Western States Bat Working Group, Bat Conservation Workshop**, Peppermill Hotel Casino, Reno, NV. (Lyle Lewis BLM/IJSFS, 2620 Kimberly Rd., Twin Falls, ID 83301; 208/736-2368 or 208/373-3819; FAX 208/373-3805; or Charlene Vullo, BLM, 2620 Kimberly Rd., Twin Falls, ID 83301; 208/736-2369; FAX 208/736-2375; e-mail: cvullogid.blm.gov.)
- Mar 20-24 **63rd North American Wildlife and Natural Resources Conference**, Omni Rosen Hotel, Orlando, Florida. (L.L. Williamson, Wildlife Management Institute, 1101 14th Street, N.W., Suite 801, Washington, DC 20005; 202/371-1808.)
- April 19-24 **11th International Conference on Bear Research and Management**, Park Vista Hotel, Gatlinburg, Tennessee, USA. (Michael R. Pelton, Univ. of Tennessee, Dept. of Forestry, Wildlife and Fisheries, P.O. Box 1071, Knoxville, TN 37901, USA; 423/974-7126; FAX 423/974-4714; e-mail: pelton@utkx.uttc.utk.edu).

POSITIONS AVAILABLE

ASSISTANT BIOLOGIST needed immediately to assist a nonprofit research/conservation organization located in Palm Desert, CA. Responsibilities include: feeding and maintenance of a captive bighorn sheep herd, maintenance of our membership database and corresponding mailings, radio-tracking desert bighorn sheep, data entry, assisting with writing grant proposals and reports, and misc. office duties. Must have BS/BA in biology/wildlife or related field, strong writing and computer skills, and a willingness to work long hours (60-70/wk). Previous field/telemetry experience preferred. Must be in good physical condition and have the ability to work independently in harsh desert conditions. Starting salary \$1,500/month, dependent on experience. Housing provided. Send a letter outlining your experience, skills, and interests, along with college transcripts, resume, and 3 professional references to: **Jim DeForge, Bighorn Institute, P.O. Box 262, Palm Desert, CA 92261-0262; 760/346-7334; FAX 760/340-3987.**

ASSISTANT PROFESSOR AND EXTENSION SPECIALIST - WILDLIFE. A 12-month/year, non-tenure track position, Assistant Professor and Extension Specialist - Wildlife with the Texas Agricultural Extension Service to begin September 1, 1997 or later. Academic affiliation is with the Texas A&M University's Department of Wildlife and Fisheries Sciences (WFSC). Doctorate in wildlife science, conservation education or closely related field. Two years experience in Extension education preferred. Wildlife certification desirable. Familiarity with Texas wildlife issues. Ability to work with people. Supports Extension educational programs. Provides wildlife education for county Extension faculty. Develops grant and contract funding. **Applications will be accepted immediately and until close of business on Tuesday, July 15, 1997.** Submit letter of application, curriculum vitae, complete transcripts (photocopies accepted) and four reference letters to **Dr. Don Steinbach, Associate Department Head, 111 Nagle Hall, College Station, TX 77843-2258, phone (409) 845-7471**

ASSISTANT PROFESSOR. Tenure track, 12-month, 50% teaching, 50% research. Available 1 November 1997. Ph.D. in wildlife, ecology, zoology, or related field; at least one degree from a management-oriented natural resources curriculum is required; experience in teaching and research expected; agency or other field

experience desirable. Specific expertise in the ecology and management of upland game birds, small game mammals, and/or furbearers. Send curriculum vitae, a statement of teaching and research interests, letters of recommendation from at least 3 professional references, copies of transcripts of all college-level work, and copies of all major publications by 1 August 1997 to: Dr. Karl V. Miller, Search Committee Chair, School of Forest Resources, University of Georgia, Athens, GA 30602; (706) 542-1305; E-Mail: kmiller@smokey.forestry.uga.edu. Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR, Natural Resource Policy, tenure-track, 75% teaching, 25% research. Teaching includes annual undergraduate courses in natural resource policy and natural resource decision-making, one of two other courses (forest recreation management of wildlife and fisheries conservation), depending on the individual's expertise, and a graduate course. Research will emphasize natural resource policy relevant to the resources and issues of the region. Requires Ph.D. in forestry, wildlife, or other natural resource area, with emphasis on policy or related topics. Position available August 1. Send letter of application, resume, academic transcripts, and the names and addresses of 3 references to: **Dr. Larry A. Nielsen, School of Forest Resources, 113F Ferguson Bldg., Penn State, University Park, PA 16802; 814/863-7093; fax 814-865-3725; email LAN3@psu.edu.** Applications accepted until the position is filled; screening of candidates begins MAY 19. *Penn State is an affirmative action/equal opportunity employer; women and minorities are encouraged to apply.*

ASSISTANT PROFESSOR, Wildlife Management. An 11-month, tenure track, teaching & research position with research expected in wetlands birds/mammals. Responsibilities include teaching a wildlife techniques class, developing extramural funding, publishing in professional journals and advising students. Ph.D. in Wildlife Management or related discipline required; experience with field management agency and teaching desirable. Salary commensurate with qualifications, benefits comprehensive, and start-up research funding provided. Send letter of application, vita, transcripts, and references to: **Dr. Thomas W. Townsend, School of Natural Resources, 2021 Coffey Rd., The Ohio State University, Columbus, 43210-1085.** *OSU is an equal opportunity employer.*

ASSISTANT PROFESSOR, Natural Resources Science. Ph.D. in wildlife ecology or related field. Postdoctoral experience highly desirable. Demonstrated ability to develop and maintain a vigorous, extramurally-funded research program and to publish in refereed journals is required as well as university teaching experience. Proven ability to interact effectively with resource management agencies is highly desirable. This is a tenure-track, academic-year position in a multi-disciplinary department with a broad commitment to natural resource management. Appointment effective 9/1/97. Salary is competitive and commensurate with background and experience. As soon as possible, submit a letter of application, curriculum vitae, statement of teaching philosophy and research direction, official transcripts, and three letters of reference directly to: **Peter August, Search Committee Chair, (Log #191162), University of Rhode Island, P.O. Box G, Kingston, R.I. 02881.** *The University of Rhode Island is an AA/EEO employer and is committed to increasing the diversity of its faculty, staff and students. Persons from under-represented groups are encouraged to apply.* (For additional information see www.edc.uri.edu/wildecoll).

CHAIRPERSON, Department of Range, Wildlife, and Fisheries Management. The Chairperson has leadership and administrative responsibilities for the Department, and teaching and research responsibilities. Administrative duties include providing leadership and coordination of departmental teaching, research, and other activities; personnel and budgetary management; and liaison within the college and with agency and industry groups. Qualifications include demonstrated leadership and administrative capabilities, experience in higher education, and an established record of research productivity. A Ph.D. in Range, Wildlife, Fisheries, or other closely related field is required. Salary will be commensurate with experience. The Department has 13 on-campus faculty members, 234 undergraduate students, and 46 graduate students. It offers B.S. degrees in Range Management, Environmental Conservation of Natural Resources, and Wildlife and Fisheries Management; and M.S. and Ph.D. degrees in Range Science, Wildlife Science, and Fisheries Science. The College of Agricultural Sciences and Natural Resources contains 6 departments. The Texas Cooperative Fish and Wildlife Research Unit is housed within the College. Send resume and names, addresses, and telephone numbers of 5 references to: **Dr. Don Ethridge, Chairperson, Search Committee, College of Agricultural Sciences and Natural Resources, Texas**

Tech University, Mail Stop 2132, Lubbock, TX 79409-2132; 806/742-2821; Fax: 806/742-1099; e-mail: ethridge@ttu.edu. Review of applications will begin on June 1, 1997. *Texas Tech University is an equal employment opportunity and affirmative action employer.*

CONSERVATION SCIENTIST (7100-048). Serves as primary coordinator for research activities on the Gus Engeling Wildlife Management Area, and on the Richland Creek Wildlife Management Area as assigned. Responsible for the design, funding, and conducting of approved research projects involving game and non-game wildlife species, sensitive habitats such as wetlands and bottomland hardwoods, endangered or threatened plants and animals, and habitat management practices applicable to the Post Oak Savannah ecological region of Texas. Responsible for publishing research results in professional journal publications and presenting these data at conferences and meetings of conservation organizations. Coordinates with universities utilizing the two management areas as research sites. Assists in planning, directing, and conducting of management demonstrations, public use activities, public outreach and educational opportunities. Assists with wildlife census and surveys, public hunts and other programs as assigned. Salary: \$2121 - \$3064/month DOE. For more information contact: **Texas Parks and Wildlife Dept, Employment, Recruitment, and Retention Branch, 4200 Smith School Road, Austin, TX 78744; 51213894954 or 1-800-792-1112.**

CONSERVATION SCIENTIST (7100-081). Responsible for administration, operation, maintenance, management, development, public hunting programs and other activities in Caddo and Pat Mayse Wildlife Management Areas. Plans and conducts wildlife surveys, analyzes survey data, writes progress reports, and formulates harvest regulations and population management recommendations based on data analyzes. Assists landowners with habitat recommendations on private lands, presents programs, and disseminates wildlife related information to peers and the general public. Responsible in assigned area for public relations, public extension/education/input efforts to involve private citizens and organizations in support of TPWD programs. Assists with management, research, and habitat enhancement on the Wildlife Management Areas (WMAs) and TPWD public lands as assigned. Improve access and increase public use of TPWD Wildlife Management Areas. Assists with the

development and implementations of Wildlife Interpretive Program on TPWD WMAs. Responsible for the general supervision of Wildlife Technicians as assigned by supervisor. Salary \$2,121 - \$3,064 DOE. **Texas Parks and Wildlife Dept, Employment, Recruitment, and Retention Branch, 4200 Smith School Road, Austin, TX 78744; 51213894954 or 1-800-792-1112.**

CONSERVATION SCIENTIST (7100-192). Plans and conducts wildlife surveys, analyzes survey data, write progress reports, and formulates harvest regulations and population management recommendations based on data analysis. Periodically supervises other population management recommendations based on data analysis. Periodically supervises other TPWD personnel and volunteers. Responsible for assisting landowners with habitat recommendations on private lands, presenting programs and disseminating information. Responsible for the organization and management of non-federal, leased Public Hunting Lands in Southeast Texas. Responsible in assigned area for public relations, public extension/education/input effort to involve private citizens and organizations in support of TPWD programs. Assists with management, research, and habitat enhancement on Wildlife Management Areas and other duties as assigned. Salary: \$2121 - \$3064/month DOE. For more information contact: **Texas Parks and Wildlife Dept, Employment, Recruitment, and Retention Branch, 4200 Smith School Road, Austin, TX 78744; 51213894954 or 1-800-792-1112.**

CONSERVATION SCIENTIST (#7100-077) assists in planning, supervising, conducting, evaluating the collection of research investigational data on bighorn sheep, mule deer, other game and non-game wildlife species and their habitats. Assists in planning, developing, coordinating and implementing appropriate management strategies to emphasize wildlife/habitat management, restoration, and enhancement. Assists in planning, developing, directing, and conducting appropriate demonstrations, public use and outreach, and educational opportunities on the WMA. Assists in developing and conducting programs to provide information and demonstrate wildlife management techniques, habitat enhancement practices, and appropriate harvest strategies to landowners and land managers. Residence on Elephant Mountain WMA is required. Salary \$2,121-\$3,063/month DOE. For more information contact: **Texas Parks and Wildlife Dept., Employment, Recruitment, and Retention Branch, 4200 Smith School**

Road, Austin, TX 78744; 512/389-4954 or 1-800-792-1112.

DEVELOPMENT DIRECTOR. Creative and highly motivated fundraiser who is goal oriented, a self-starter, and who works well in a team-oriented environment is sought. Will work closely with Executive Director, staff and board members; supervise the raising of \$1.5 million annually; supervise a staff of three; coordinate foundation proposals, patron development, membership services, special events, corporate membership, expansion of reserve funds; the position requires travel in the tri-state region of Idaho, Montana and Wyoming, as well as to key cities across the U.S. Minimum of five years development experience; demonstrated creative writing, speaking and negotiating skills; experience developing project and annual operating budgets; ability to determine priorities and meet deadlines; expert at handling and effectively working with all kinds of people, being tactful and sensitive to the subtleties of dealing with major funders; familiar with fund raising software uses; outdoor skills and experiences a plus; knowledge of environmental issues, particularly those related to the Greater Yellowstone Ecosystem and the west; the candidate must have a passion and commitment for reaching the Coalition's fundraising goals. Starting salary in the mid-\$40's depending on experience. Mail your resume to: **Valorie Drake, Administrative Director, Greater Yellowstone Coalition, P.O. Box 1874, Bozeman, MT 59771.**

FIELD ASSISTANTS (2) are needed for a roadside survey of grassland birds in parts of the Midwest. Emphasis will be on Henslow's Sparrows in Iowa, Indiana, and Ohio. There will be lots of travel (government vehicles) and staying in motels (expenses paid). The ideal candidate will be reliable, be able to work independently, have point-count experience, and be familiar with grassland birds, including Henslow's Sparrows. Good hearing is essential because most birds will be detected by ear. Must be willing to get up early and be able to navigate, identify birds, keep records, and communicate well. Surveys will be conducted from mid-May through mid-August, 1997. Salary is \$8.00/hr. Further information is available on the web: <http://www.public.iastate.edu/~hesp/>. To apply, send resume, photocopy of transcript, and names of two references to address below or send application material by e-mail and FAX. Review of applications has already begun and will continue until suitable candidates are found. **Rolf Koford, Iowa Coop. Fish and Wildlife Research**

Unit, Science Hall II, Iowa State University, Ames, IA 50011, e-mail: rkoford@iastate.edu; FAX: 515-294-5468

FLORIDA KEYS HAWK MIGRATION: FIELD ASSISTANT AND 4 VOLUNTEERS needed 1 Aug - 15 Nov 1997. Goals include an overflight census of 16 raptor species, flight behavior in the Keys, and conservation issues such as stopover habitat use. In our second field season, fall 1996, we observed over 15,000 raptors. Peregrine Falcons were the 4th most common species; we had the highest one-day count of migrant Peregrines seen at any watch-site in the U.S. and the 2nd highest season total. Free, comfortable, oceanside lodging provided on Grassy Key is also the primary field site (50 miles north of Key West). Field assistant salary total is \$2,688 plus \$232 for travel; appointment to this position is based on field and management experience. Three volunteers will receive \$70 per week and one will be offered partial-board. Applicants will be considered for lengths of stay from 8 to (preferably) 14 weeks. Some raptor or ornithological experience necessary but field training will be available; some data-entry experience helpful. Must be able to get along well with others and withstand sunlight. Contact as soon as possible for consideration of posts. Please send resume, references, dates available, and/or inquiries to the following address: **Cindy Brashear, Florida International University, University Park, OE Building, Dept. of Biological Sciences, Miami, FL, 33199; (954) 435-4469; e-mail: CBRASH01@servms.fiu.edu or Cindybrash@aol.com.**

FOREST ECOLOGIST. Manomet Center for Conservation Sciences in Manomet Massachusetts, seeks an experienced forest ecologist to take a lead role in the management and execution of a well-established technical and social program in sustainable forestry in Maine. Coordinate collaborative research team from multiple organizations; coordinate stakeholder (or citizen) group comprised of businesses, the environmental community and the general public, develop research program and help secure funding for program. Ph.D. in forestry, ecology, or equivalent; familiarity with issues and programs in sustainable forestry, forest policy, and conservation biology; excellent management and communication skills and ability to work with diverse interest groups cordially and effectively. Understanding of forest economics and Northeastern U.S. forests a plus. Competitive salary with excellent benefits. To apply, send cover letter, curriculum vitae, and names of 3 references to: **Mary Doherty, H.R. Mgr., Manomet**

Center for Conservation Sciences, P.O. Box 1770, Manomet, MA 02345. Fax: 508-224-9220.

RESEARCH ASSISTANT. Full time, temporary one year, pending successful performance review. BS in wildlife biology, natural resources, or related field. Computer/word processing skills, excellent written communication skills, knowledge and understanding of wildlife habitat management and environmental issues, familiarity and experience with wildlife habitat management techniques and a commitment to protecting the environment are essential. Duties: under the direction of staff biologists, RA researches, writes, and produces wildlife management reports and maps for corporate sites. Also responsible for independent projects, including member programs, database management and development, and writing species-specific management plans. Other duties may include assistance in the coordination of annual conferences and events, routine correspondence, mailings, and general clerical and administrative duties. Salary: \$6.23/hr. no benefits. To apply send resume, writing sample (sole author only), and three references to: **RA Search Committee, Wildlife Habitat Council, 1010 Wayne Avenue, Suite 920, Silver Spring, MD 20910. NO PHONE CALLS PLEASE.**

SCA RESOURCE ASSISTANTS needed. 1200+ expense-paid 12 week positions year-round. Positions include wildlife management, environmental education, GIS, archaeological research, backcountry patrol, fisheries, living history, plus much more. Gain professional level experience, while volunteering in national and State Parks, Refuges, and other public lands nationwide. Must be 18 years and older. **Also available: CONSERVATION ASSOCIATE** positions. 6-12 months long, nationwide. Similar positions available, with higher living stipends. **Contact: The Student Conservation Association, PO Box 550, Charlestown, NH 03603; 603/543-1700; e-mail: internships@sca-inc.org. Web site address: www.sca-inc.org.**

SEASONAL WILDLIFE TECHNICIANS (6) 749 hour temporary positions, Jul. 97 -Nov. 97. Duties include capture, banding, and radio telemetry of woodcock as part of survival studies in Erie and Crawford counties, Pennsylvania. Experience in use of radio telemetry, ability and license to operate motor vehicles, and computer skills preferred. May be required to work long and irregular hours independently in the field. Equal opportunity employer. \$6.00 per hour. Send letter of inquiry, resume and 3

references with telephone numbers by June 15 to: **John Dunn, Migratory Game Bird Section, Pennsylvania Game Commission, 911 Big Spring Road, Shippensburg PA 17257.**

SCIENCE INFORMATION MANAGER - The Nature Conservancy. Responsible for the development and management of the manual and computerized components of the Texas Conservation Data Center (TXCDC). Primary focus is on managing and maintaining the TXCDC Biological Conservation Database (BCD) and associated files. Additionally, the Science Information Manager will assist in the development of a geographical information system to be used to support preserve management and ecoregional planning activities. Will be trained in standardized Heritage inventory and data recording methodology and will coordinate work with TXCDC staff. Other duties include assisting TXCDC staff with information needs on special projects, proposal preparation, and supervision of short-term technical staff, interns, or volunteers. Location San Antonio, Texas. **Starts 1 July 1997.** Application deadline 30 May 1997 or until filled. Send cover letter and resume with 3 references with phone numbers to **Terry Cook, The Nature Conservancy, PO Box 5190, Fort Hood, TX 76544-0190. For more information call 817/287-3445 or e-mail tcook@centraltx.net.**

SENIOR AVIAN ECOLOGIST to expand Manomet's program in avian conservation. Must possess an excellent record of accomplishment in avian conservation research, demonstrated ability to develop and implement conservation biology initiatives that are solution-oriented and engage stakeholders and the general public; significant successful experience in fund-raising and program management, superior written and oral communication skills, and Ph.D. or equivalent in Ornithology, Ecology or Conservation Biology. Manomet's avian conservation program focuses on neotropical migration ecology, but includes wintering and breeding studies in the US and Central America. To apply, send cover letter, CV, and 3 reference to: **Lisa Barlow, Avian Ecologist Search, Manomet Center for Conservation Sciences, PO Box 1770, Manomet, MA 02345; 508/224-6521; FAX 508/224-9220.** An Equal Opportunity Employer.

SUMMER FIELD TECHNICIAN to conduct sea turtle monitoring along Santa Rosa Island, Florida from June 1 - October 1, 1997. \$280/wk plus rustic housing included. Duties: conduct daily morning surveys for sea turtle activities, relocate and mark nests, identify nest predators, evaluate

hatching success, record nest locations using GPS. Qualifications: experience conducting field research, tolerance to heat and bugs, ability to work independently, flexibility and positive attitude. ATV experience a plus. Send letter and resume to: **Meg Lamont, Biological Scientist. e-mail: MMLAM@aol.com (preferred) or Fax: (352) 846-0841. Phone: (352) 846-0638.**

TECHNICIANS (3) working in Virginia with the Appalachian Cooperative Grouse Research Project. 8-9 month positions, two starting in May and one starting in August. \$1100 per month. Housing provided with each position. Duties include: radio telemetry, trapping and handling ruffed grouse, brood surveys, drumming counts, working with GPS equipment, and habitat sampling. Applicants must have a bachelors in Wildlife Science or related field. Field experience with radio telemetry, habitat sampling, and GPS preferred but not required. Please direct inquiries to: **Todd Fearer, Dept. of Fisheries and Wildlife, 134 Cheatham Hall, Blacksburg, VA 24061-0321; 540/231-5320; Home 540/552-2656, tfearer@vt.edu; Dean F. Stauffer, Department of Fisheries and Wildlife Science Virginia Tech, Blacksburg, VA 24061-0321, dstauffer@vt.edu; 540/231-7349; fax 540/231-7580.**

WILDLIFE TOXICOLOGIST. A Zoology 12-month, tenure-track faculty; (25% teaching 75% Wildlife Research Laboratory). Assist/assoc professor with research capabilities to assess distribution, effects, and fate of contaminants in terrestrial ecosystems. Minimum qualifications: Ph.D. in Wildlife/Toxicology, Ecology, and demonstrated research experience and graduate training in area of specialization; strong potential to obtain external funding to support research specialization and graduate program; and a publication record and scholarly activities commensurate with experience. Start January 1, 1998. Deadline 15 August 1997, or until filled. Send a cover letter highlighting qualifications, and a statement of research and teaching interests and capabilities; a CV, reprints of representative papers and grants; transcripts, and 3 letters of recommendation plus names, addresses, and telephone number of 2 additional persons to: **Dr. Alan Woolf, Director, Cooperative Wildlife Research Laboratory, Southern Illinois University at Carbondale, Carbondale, IL 62901-6504; 618/536-7766.** *SIUC is an Equal Opportunity/Affirmative Action Employer.*

WOLF BIOLOGIST. Co-coordinating a project entitled, State Wolf Management:

Electronically Moderating the Public Discussion. Other responsibilities: educational programming; technical editing/writing; media interviews; departmental/interdepartmental teams; staff training; assisting with library/exhibits/captive wolves. Tues-Sat schedule. Qualifications: Advanced degree preferred in wildlife biology/ecology/mgmt; field experience; teaching/public-speaking ability; writing/editing ability; computer skills/interest; able to function as spokesperson (non-advocacy role); team player/leader; outgoing; attention to details; willing to go the extra mile. Send letter, resume (w/ three references), tech & non-tech writing samples, and salary requirement to: **Tim Cook, Assistant Director, International Wolf Center, 1396 Highway 169, Ely, Minnesota 55731; 218/365-4695 x23.**

For Sale

Charitable Donation to a valid educational agency or library. JWM 1966-1989 and Wildl. Monograph 10-105. Complete shipping and handling must be arranged by recipient. **Gene Stout, 4307 Crane Court, Loveland, CO 80537; 970/663-4393**

GRADUATE RESEARCH ASSISTANTSHIPS

GRADUATE RESEARCH ASSISTANTSHIP available for a highly motivated Ph.D. candidate at The University of Georgia. The candidate will be responsible for using Geographical Information System techniques with field data which quantify habitat components, and northern bobwhite, songbird, and eastern wild turkey home range, reproductive success, and survival rates. Must coordinate the collection of field data, oversee data entry, and assist in the preparation of reports. The applicant should have a MS degree in Wildlife Management or closely related field; keen interest in the quantitative applications of wildlife science; interest in population and habitat ecology; good people skills; experience with GIS, GPS, radio-telemetry, SAS, and associated software programs; good oral and written communication skills; and a

good-humored attitude. To be competitive, applicants must have a graduate GPA 3.5, GRE scores 1200, diverse experience, and excellent references. Starting date is Fall 1997, and application deadline is July 14, 1997. Student will receive a \$11,736/year stipend and tuition waiver. **Contact Dr. Sara Schweitzer (SCHWEITZ@SMOKEY.FORESTRY.UGA.EDU) for further information at the D.B. Warnell School of Forest Resources, The University of Georgia, Athens, Georgia 30602-2152.**

GRADUATE RESEARCH ASSISTANTSHIP for M.S. in wildlife ecology at the University of Maine. Research on ecology of red foxes on an Atlantic barrier island within and adjacent to National Park Service Lands. Project will focus on feeding ecology, distribution, and movement patterns of insular fox population. Candidate must be able to work independently, have interpersonal and communication skills and ability to deal with operation logistics. Field work will involve animal capture and radio telemetry, experience in these areas preferred. Position starts summer 1997. Student will be provided tuition waiver and graduate stipend. Minimum 3.0 GPA and combined V/Q GRE of 1150. Send a cover letter with research interests, resume, copy of unofficial transcripts, GRE scores, and names and telephone numbers of three references to: **Dr. Allan O'Connell, Cooperative Park Studies Unit, 5768 South Annex A, University of Maine, Orono, ME 04469; 207/581-2873; fax 207/581-1743; email: oconnell@umenfa.maine.edu.**

POST-DOCTORAL RESEARCH ASSOCIATES. The University of Southwestern Louisiana in partnerships with the USGS National Wetlands Research Center (NWRC), the Louisiana Universities Marine Consortium (LUMCON), and Department of Energy plan to begin the development of a Coastal Ecosystem Management Initiative (CEMI) project during the fall of 1997. This multi investigator project is designed to link ecological studies of biogeochemical processes in marsh and shallow bay habitats with unit and landscape scale models to understand the impacts of energy related activities in coastal Louisiana. An ecosystem assessment component of CEMI will work to translate, through decision models, experimental and simulated results to best management practices to sustain the economic and ecological functions of this region. Six Ph.D. Assistantships and three Post-Doctoral Research Associates are proposed to begin in Fall 1997. Applicants with interests in the

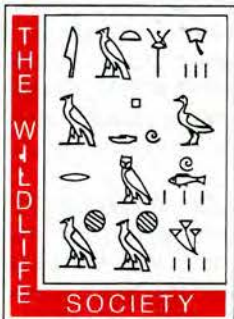
following disciplines should request details concerning opportunities in the CEMI project: wetland biogeochemistry, wetland ecotoxicology, ecological and landscape modeling, geochemistry of shallow coastal bays, wetland hydrology, computational ecology, and ecosystem assessment. Ph.D stipends are \$15K per year for minimum of 3 years plus tuition and research support. Salary for Post-Doctoral associates are competitive and commensurate with experience. All positions are contingent upon final approval of funding for the project. Send all inquiries to: **Dr. Robert R. Twilley, Project Director, Department of Biology, PO Box 42451, University of Southwestern Louisiana, Lafayette, LA 70504; email: rtwilley@usl.edu.** For information on institutional support see web sites for USL (<http://www.usl.edu>) and NWRC (<http://www.nwrc.nbs.gov>).

PH.D RESEARCH ASSISTANTSHIP to study elk population dynamics, landscape scale analyses of plant-herbivore interactions and elk habitat relationships. Results will have application to elk management strategies. Qualifications include a Master of Science degree in wildlife ecology, biology, or related field, a minimum GPA of

3:00 on a 4:00 scale, and a minimum GRE score of 1,000 (V+Q). Candidate must be able to work equally well under extreme field conditions as well as in a computer laboratory setting, be able to observe elk in remote field situations, and quality to drive a state vehicle. Stipend is approximately \$10,000 per year, plus personal health insurance and waiver of out-of-state tuition. Position is available Fall, 1997 or until suitable candidate is found. Applications should include a statement of professional goals, resume, transcripts, copy of GRE scores (for preliminary consideration), and three letters of recommendation. Send application material to: **Dr. Mark C. Wallace, Department of Range, Wildlife, and Fisheries Management, Texas Tech University, Lubbock, TX 79409-2125 (voice 806-742-1983, fax 806-742-2280, e-mail c7wmc@ttacs.ttu.edu).**

PH.D. RESEARCH ASSISTANTSHIP to study reproductive behavior and biology of white-tailed deer in penned and natural conditions using behavioral observation and DNA techniques. Qualifications include a Master of Science degree in wildlife ecology, biology, or related field, a minimum GPA of 3.00 on a 4.00 scale, and

a minimum GRE score of 1,000 (V + Q). Candidate must be able to work equally well under extreme field conditions as well as in a laboratory setting, be able to observe deer in remote field situations, and qualify to drive a state vehicle. Stipend is \$10,000 per year, plus personal health insurance and waiver of out-of-state tuition. Position is available Fall, 1997 or until suitable candidate is found. Applications should include a statement of professional goals, resume, transcripts, copy of GRE scores (for preliminary consideration), and three letters of recommendation. Send application material to: **Dr. Steve Demarais, Department of Range, Wildlife, and Fisheries Management, Texas Tech University, Lubbock, TX 79409 (voice 806-742-2843, fax 806-742-2280, e-mail c7sda@ttacs.ttu.edu).** **Mark C. Wallace, Assistant Professor, Dept. Range, Wildlife, and Fisheries Management, Texas Tech University, Lubbock, TX. 79409-2125; (806) 742-1983; (806) 742-2280 fax c7wmc@ttacs.ttu.edu**



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