

THE WILDLIFER

(ISSN 0163-6359)

July-August 1988

Publication of Record

Issue No. 229

GRAY WOLF REINTRODUCTION

While the controversy and debate continue, the future of gray wolf reintroduction to the Yellowstone ecosystem remains unresolved. In a letter to Director Frank Dunkle, The Wildlife Society joined with the Wyoming Chapter, TWS, in urging the U.S. Fish and Wildlife Service to proceed with the wolf recovery process by authorizing the preparation of an Environmental Impact Statement to determine the potential impacts associated with wolf reintroduction.

Although The Wildlife Society neither supports nor opposes the proposed reintroduction at present, a resolution to this issue cannot be achieved in the absence of a comprehensive and unbiased analysis of the situation.

In his response to the Society, Director Dunkle stated that monitoring and studying wolves that apparently are reestablishing themselves in northwest Montana is the first priority of the U.S. Fish and Wildlife Service in regard to the northern Rocky Mountains. He further stated that "although the Northern Rocky Mountain Wolf Recovery Plan identifies reintroduction as a potential means to reestablish wolves at Yellowstone National Park, it should be pointed out that recovery plans are broad planning documents that identify a wide array of options available to recover a species." Whether or not the FWS is planning to prepare an EIS regarding gray wolf reintroduction to Yellowstone was not addressed directly.

The Society is considering establishing an ad hoc technical committee to study reintroduction of wolves into North America.

STILLWATER NATIONAL WILDLIFE REFUGE

The inflow of toxic waste irrigation waters, coupled with the absence of recognized water rights, has placed the Stillwater National Wildlife Refuge, Nevada, in a critical situation.

The Wildlife Society requested a \$3 million dollar appropriation from the Land and Water Conservation Fund from the Senate Appropriations Committee for agencies to begin addressing this issue. The money would be used to purchase water rights to approximately 3,000-10,000 acre/feet of clean water from willing sellers. Administered by the U.S. Fish and Wildlife Service, the water would be used to dilute current inflows of waste irrigation water and improve water quality at the refuge.

An important remnant of Pacific Flyway habitat, Stillwater is vital to the survival of a variety of waterfowl and shorebird populations. Implementation of the proposed Permanent Operating Criteria and Procedures (OCAP) for the Newlands Project in Northwestern Nevada (see *The Wildlifer*, Issue No. 228, May-June 1988) would result in greatly increased levels of toxicity at Stillwater and the loss of approximately 18,000 acres of prime wetlands.

HIGHLIGHTS OF THE MINUTES OF TWS ANNUAL COUNCIL MEETING

The meeting (quorum present) was called to order at 0906 hours, 18 March 1988, by President Lytle H. Blankenship at The Galt House Hotel, Louisville, Kentucky. Present for all or most of the meetings were: President-Elect James G. Teer, Vice-President Ollie Torgerson, Section Representatives William M. Healy (1), Edward P. Hill (2), Erik K. Fritzell (3), Clait E. Braun (4), Norman S. Smith (5), Donald J. Armentrout (6), Lewis Nelson, Jr. (7), Executive Director Harry E. Hodgdon, and Field Director Thomas M. Franklin. Canadian Affiliate Representative George J. Mitchell was not in attendance. Incoming Section 2 Representative James E. Miller and incoming Section 5 Representative Nova J. Silvy were observers during the meeting.

Visitors during portions of the meeting included: Steve E. Backs, Warner A. Bantz, Michael E. Berger, John A. Bissonette, Edward K. Boggess, Theodore A. Bookhout, J. Bradley Bortner, John C. Capp, Len H. Carpenter, David J. Case, Robert S. Cook, Bill T. Crawford, Robert P. Davison, E. Leon Fisher, Philip S. Gipson, John G. Kie, Marti Kie, Paul R. Krausman, Ronald F. Labisky, Terry W. Little, Wayne R. Marion, E. Charles Meslow, Harvey W. Miller, William I. Morrill, Wilma Baker Nelson, Tony J. Peterle, John T. Ratti, Gordon C. Robertson, Ronald O. Skoog, Ronald A. Stromstad, Peggy R. Sauer, Sanford D. Schemnitz, Jennifer Slater, Kent Smith, Bettina Sparrowe, Rollin D. Sparrowe, Carl R. Sullivan, Daniel H. Sutcliffe, Bill H. Tomlinson, Jr., William C. Wagner, II, W. Alan Wentz, Gary C. White, Carl W. Wolfe, J.R. Wood, and Michael Zagata.

INTERIM ACTIONS

Council approved the following interim actions to be included in the meeting record: Edited and approved official and *The Wildlifer* minutes of the 30 September - 1 October 1987 Special Council Meeting; agreed to hold a special long-range planning workshop for Council members at the Welder Wildlife Foundation, Sinton, Texas, on 8-9 January 1988; approved recommendation of the Honorary Membership and Special Recognition Service Award Committee concerning individuals to receive Honorary Membership in The Wildlife Society and Special Recognition Service Awards; appointed Hewlette S. Crawford to the Certification Review Board; approved bylaws revisions for the Kansas Chapter and the University of Missouri Student Chapter; approved retired member status for T.C. Baker, P.J. Bandy, Robert W. Boettger, Kenneth D. Carlander, Herald A. Demaree, Jr., Harold F. Duebert, Dean H. Ecke, Carol M. Ferrel, Stephen B. Fickett, Jr., Stuart L. Free, Gene L. Gerdes, Norman V. Hancock, Keith L. Heezen, John L. Howard, Walter E. Howard, John H. Hunt, John P. Kelsall, Albert T. Klett, George Laycock, Victor Lewin, Clay Y. McCulloch, Lee K. Nelson, Daniel A. Poole, Duane Pyrah, James L. Ruos, Charles M. Smith, Walton A. Smith, Forest Stearns, Lawson G. Sugden, and William Wishart.

REPORTS

Council accepted written reports of the editors of *The Journal of Wildlife Management*, *Wildlife Monographs*, and *Wildlife Society Bulletin* and the following committee and appointed representative reports: Ballot Validation, Certification, Conservation Affairs,

Continued on Page 30

HIGHLIGHTS OF THE MINUTES OF TWS ANNUAL COUNCIL MEETING, 18-19 MARCH 1988 . . . *Continued from Front Page*

Conservation Education Award, Continuing Education, Group Achievement Award, Habitat on Private Lands, Honorary Membership and Special Recognition Service Award, International Affairs, International Representation on Council Ad Hoc, McDonough Award, Membership, Position Statements, Professional Education, Publications, Publications Identification, Student Affairs, Support of Symposia and Conferences, Trapping Technical Advisory Ad Hoc, Urban Wildlife, Wildlife Publication Awards, and the International Council for Bird Preservation.

FINANCES

The Society's 1987 audit report prepared by Thomas Havey and Company was reviewed and accepted.

The revised 1988 budget was accepted with an estimated income of \$791,640 and expenses of \$778,950.

Council provided \$1000.00 to support the "International Symposium on Economics and Social Aspects of Wildlife" (Acapulco, Mexico), 17-20 May 1988 and \$500.00 to support "Ecology and Management of Islands, Peninsulas, and Structures for Nesting Waterfowl" (Jamestown, North Dakota), 16-19 August 1988.

The Permanent Fund contained \$221,133.00 as of 1 January 1988. The Revolving Fund for publications contained \$124,330.50 as of 4 March 1988. The Building Fund contained \$262,584.21 as of 1 January 1988.

OPERATIONS

Committees

Council approved the Conservation Education Award Committees's proposed 2 awards for writings (one for articles and one for books).

Council agreed with the International Representation on Council Committee that The Wildlife Society of Canada will not be recognized as an Affiliate of the Society until it re-establishes a strong, unified organization. Canadian members of The Wildlife Society are encouraged to remain active in existing sections and on the International Affairs and Conservation Affairs Committees.

Council determined that position statements will be reviewed by the Position Statements Committee every 5 years to assure that the statements remain accurate and relevant.

The Conservation Affairs Committee member report included recommendations that Council support a Policy Director position, contingent on funding, and appoint a committee to investigate funding for the position. Council agreed to appoint a committee to investigate funding for a staff position in conservation affairs.

President-Elect Teer stated that Society participation in the International Union for Conservation of Nature and Natural Resources is very important if it wishes to be active in international activities.

White Papers

Several white papers are in preparation. The white paper on trapping should be completed by fall 1988. The white papers on acid rain effects on wildlife and fee access on private lands should be in rough draft form by the fall Council meeting. The white paper on black duck conservation and management was reproduced and distributed to appropriate organizations. The **Wildlife Society Bulletin** editor has requested that a condensed version of the black duck white paper be submitted for publication. The white paper on old-growth forest wildlife management is being edited prior to publication in the **Wildlife Society Bulletin**.

In response to a request from the Wyoming Chapter concerning reintroduction of wolves to the Yellowstone ecosystem, Council supported the development of an environmental impact statement to analyze the impacts associated with reintroducing *Canis lupus* to Yellowstone National Park. The President, at his discretion, was authorized to establish an ad hoc committee on reintroduction of *Canis* into North America.

Council authorized the President, at his discretion, to form an ad hoc committee to prepare a white paper on wildlife management on national parks and monuments in North America.

President-Elect Teer suggested that white papers may deserve special publication to reach decision-makers.

Membership

Membership increased slightly with a net gain of 128 regular members, 10 retired members, and a net loss of 56 student members in 1987. All sections participated in the membership recruitment network.

Sections and Chapters

Ten of 120 chapters and student chapters have not yet submitted draft bylaws.

Nonmembers continue to serve as section and chapter officers of The Wildlife Society. There are currently 1 section, 20 chapters, and 43 student chapters that have at least 1 nonmember officer.

As of 4 March 1988, 22 student chapters were participating in the 1988 Boone and Crockett Club book program and will receive a copy of James B. Trefethen's book, "An American Crusade for Wildlife," to recognize their outstanding wildlife student.

President Blankenship reported that the Mexico Chapter is sponsoring the Second International Wildlife Symposium in Acapulco, 17-20 May 1988.

General

Long-range planning activities were discussed and Council agreed to attempt to complete one planning cycle by the end of 1988.

PUBLICATIONS

Council agreed to charge 1989 nonmember subscribers \$90.00 for all publications, \$65.00 for the **Journal** and **Monographs** only, and \$40.00 for the **Bulletin** only.

Council agreed on wording for subject matter distinctions between **The Journal of Wildlife Management** and the **Wildlife Society Bulletin** and approved inserting the policy statement regarding subject matter in the instructions for contributors to **The Journal of Wildlife Management**.

The Council approved full page charges for the **Journal** of \$125.00 per page, allowing 8 **Journal** pages without mandatory charges to the author, and standardizing partial page costs for the **Journal** and **Bulletin** at 50% of full charges.

The Spanish translation of the **Wildlife Management Techniques Manual** was printed in February of 1988. Orders should be placed through the World Wildlife Fund-U.S.

CONSERVATION AFFAIRS

The Society's activities on 1987-88 priority issues were discussed. The Conservation Affairs Committee, Council, staff, sections and chapters, and several wildlife conservation organizations are working together closely to address legislative and regulatory issues.

The Wildlife Society provided testimony to House and Senate appropriations subcommittees concerning the President's Proposed Fiscal Year 1989 Budget for the U.S. Fish and Wildlife Service, Bureau of Land Management, and Forest Service. The President's proposed budget would substantially reduce funding for important wildlife programs within all 3 agencies. The Society recommended restoration of funding levels and positions to at least 1988 levels.

The Society urged strong Conservation Reserve, Sodbuster, Swampbuster, and Conservation Easements regulations under the 1985 Farm Act.

A background document on the Endangered Species Act was prepared. Testimony in support of reauthorization was provided to the House and Senate authorizing subcommittees.

A statement in support of the Tongass Timber Reform Act was submitted to House and Senate subcommittees in cooperation with the Alaska Chapter. Comments were provided to the U.S. Forest Service on the revision of the Tongass Land Management Plan.

Continued on Page 31

HIGHLIGHTS OF THE MINUTES OF TWS ANNUAL COUNCIL

MEETING, 18-19 MARCH 1988 . . . *Cont. from Page 30*

Efforts were orchestrated in the House and Senate in support of a congressional joint resolution recognizing Aldo Leopold's 100th birthday and the significance of the "land ethic."

The legislative environmental impact statement on oil development at the Arctic National Wildlife Refuge was reviewed. The Alaska Chapter's position statement on the Arctic National Wildlife Refuge was adopted and public statements were presented to appropriate House and Senate committees.

Testimony was presented before a House subcommittee pertaining to grazing fees for domestic livestock on public rangelands. Comments were submitted to the Forest Service and Bureau of Land Management concerning livestock grazing regulations.

The North Dakota Chapter President presented the Chapter's views on wetland issues in North Dakota.

The Indiana Chapter President presented Chapter concerns about management of the Hoosier National Forest.

A Society member's suggestion for changing the conservation affairs procedure was discussed.

The representatives to the International Council for Bird Preservation (ICBP) suggested that the Society adopt the ICBP position on listing the spotted owl as an endangered species. Council agreed that the Society should contact the ICBP to suggest changes in their position to incorporate current biological information.

Council approved the following list of conservation issues to be addressed in 1988: First priority: federal budgets, 1985 Farm Act implementation, Endangered Species Act re-authorization, old-growth forest/wildlife management, oil and gas development in the Arctic National Wildlife Refuge, Leopold land ethic resolution. Second priority: non-toxic shot, grazing on public lands, federal Nongame Act funding, Forest Service/Bureau of Land Management land planning. Third priority: proposed Canaan Valley National Wildlife Refuge, Yazoo Pump Water Project, Section 404 of the Clean Water Act, wild horses and burros.

CERTIFICATION

The Certification Review Board reported on the program to date. As of 3 March 1988, a total of 3,530 applications has been received, 1,893 were approved as Certified Wildlife Biologists, and 1,447 were approved as Associate Wildlife Biologists. In addition, 89 Certified Wildlife Biologist and 61 Associate Wildlife Biologist applications were pending and 40 applicants have been denied Certification. The Board suggested that additional promotion of the Certification program is needed. The backlog of applications has been eliminated.

The 1989 Certification education requirements were discussed.

MISCELLANEOUS

Carl Sullivan, Executive Director of the American Fisheries Society, requested The Wildlife Society's participation in the 1989 American Fisheries Society's Annual Meeting to be held in Anchorage, Alaska.

Representative Smith reviewed plans for the autumn Special Council Meeting scheduled for 21-22 October 1988, in Portal, Arizona.

It was agreed that the next Annual Meeting of The Wildlife Society Council will be held 17-18 March 1989 at the Omni Shoreham Hotel, Washington, D.C., in connection with the 1989 North American Wildlife and Natural Resources Conference.

The meeting adjourned at 1548 hours, 19 March 1988.

NATIONAL FISH AND WILDLIFE ENHANCEMENT ACT

The Wildlife Society submitted testimony to the House Subcommittee on Water and Power Resources concerning the Arctic National Wildlife Refuge (ANWR) in Alaska.

Originally dubbed "the compromise bill," H.R. 3601 contains a number of environmental stipulations while allowing limited development. Introduced by Congressman Jones, the bill was later modified by the Merchant Marine and Fisheries Committee (see *The Wildlifer*, Issue No. 223, July-Aug. 1987 and No. 225, Nov.-Dec. 1987).

The Society urged increasing the size of the Protective Management Zone to include areas of significant importance to the Porcupine Caribou Herd and snow geese, restoration of the exploratory drilling program included in the original draft of H.R. 3601, additional wildlife research needs, and restoration of the establishment of a Scientific Advisory Panel for the Arctic Refuge. The Society further emphasized that no weakening changes be made in the environmental safeguards portion of the bill.

Additional comments focused on opposition to language excluding the compatibility requirement of the Refuge Administration Act (1966), as well as opposition to any decrease in the proposed level of revenues distributed to the Fish and Wildlife Enhancement Trust Fund and to the Migratory Bird Conservation Fund. The Society believes that the current funding formula and the revenues earmarked for wildlife conservation purposes should be viewed as a minimum acceptable level if Congress decides to develop ANWR.

STUDENT CONCLAVE CHALLENGES

In response to the letters to the editor concerning the student conclaves (Nov.-Dec. 1987 and Jan.-Feb. 1988), allow me to offer the following ideas in the hope that others will also write.

It is my opinion that conclaves should be exciting, challenging, and rewarding but most of all educational. They should be an experience allowing schools to share ideas, knowledge, and opportunities which allow the students attending to bring the information gained back to their own schools to improve their programs both educationally and professionally.

The following ideas come from experience gained from attending 2 schools and 4 conclaves in the midwest and the southeast.

The first idea -- have each school develop an oral presentation or passive display documenting their organizations' activities for the year. Include with that, information about their school, the interests of their wildlife and biology professors, and career opportunities in their area. This would certainly help those searching for a graduate school.

The second idea -- have students present their graduate and undergraduate work. Not only is it good practice for the presenter, but it allows other students to see what they can accomplish.

The third idea -- offer hands-on workshops in activities like telemetry, fish shocking, and trapping techniques. This allows students to gain experience in activities they may miss out on at their own schools.

The fourth idea -- invite a school from a different region. Pay their transportation and hopefully it will encourage others to do the same. Have them report on what is happening in their region. This will promote a broader education for all of us.

The last idea -- develop the conclave around a theme of current interest or pressing concern. Have speakers, workshops, and quiz-bowl questions centered around that theme. Tie it all together.

I hope the student conclave continues to evolve into a truly educational and rewarding experience for everyone. Please write and share your ideas.

---John B. Richardson, President
Tennessee Tech University Student Chapter, TWS
Cookeville, Tennessee

HIGHLIGHTS OF THE MINUTES OF TWS BUSINESS MEETING

The meeting was called to order at 2032 hours EST, 21 March 1988, by President Lytle H. Blankenship at The Galt House, Louisville, Kentucky. All Council members were present, except Section Representative William M. Healy (1), as were more than 150 other members of The Wildlife Society.

Vice-President Ollie Torgerson reported on the principal items considered during the 18-19 March 1988 Council meeting.

President Blankenship discussed his term as Society President. His report appeared in the March-April 1988 issue of **The Wildlifer**.

Executive Director Hodgdon and Field Director Franklin reported briefly on their activities. Their report will appear in a future issue of **The Wildlifer**.

Chris Kelly of Sherman Kelly Associates presented plans for expanding the sustaining membership of the Society.

During the open floor discussion, several questions and issues were raised. Rupert Cutler suggested methods for raising funds for Society activities. Members were asked for their comments about the desirability for hiring a "Policy Director." Laurence R. Jahn suggested that there are needs for a coalition approach to dealing with natural resource issues and for the Society to provide scientific expertise to decision makers. Jahn and Jack Berryman commended staff for their professionalism and expertise. The members in attendance supported establishment of a Society staff position for conservation affairs.

Gary San Julian suggested there is a need for a Wildlife Damage Control Committee for the Society. The membership supported establishing a committee on wildlife damage control.

Rupert Cutler suggested that the Society urge the General Accounting Office to prepare a study of Fish and Wildlife Service law enforcement activities.

President Blankenship presented a certificate of appreciation to Carl W. Wolfe for dedicated service as Chairman and member of the Certification Review Board.

President Blankenship recognized the dedicated volunteer services of Fred S. Guthery, Editor of the **Wildlife Society Bulletin** for Volumes 14 and 15 (1986-1987), and Samuel L. Beasom, Editor in Chief of **The Journal of Wildlife Management** for Volumes 50 and 51 (1986-1987).

President Blankenship presented Certificates of Appreciation to several individuals who served as Associate Editors of the **Journal** and **Bulletin** including Ralph W. Dimmick, Richard A. Lancia, John T. Ratti, Charles T. Robbins (not present), and James M. Sweeney (not present) for their work on the **Journal** and to Edward E. Langenau, Jr. (not present), Robert J. Warren, and David S. deCalesta (not present) for serving as Associate Editors of the **Bulletin**.

President Blankenship presented a plaque of appreciation to Edward P. Hill for 6 years of service as Southeastern Representative and to Norman S. Smith for 3 years as Southwest Section Representative on Council.

President Blankenship installed James G. Teer as President, James E. Miller as Southeastern Section Representative, and Nova J. Silvy as Southwest Section Representative.

President Teer presented a plaque and pin to outgoing President Lytle H. Blankenship for outstanding service to The Wildlife Society.

President Teer presented his address in which he described his plans for the Society during his term of office. His report appeared in the March-April 1988 issue of **The Wildlifer**.

The meeting was adjourned at 2200 hours.

HIGHLIGHTS OF THE MINUTES OF TWS SPECIAL COUNCIL MEETING

President Teer called The Wildlife Society Special Council meeting to order at 2210 hours, 21 March 1988 at The Galt House, Louisville, Kentucky. Present were Vice-President Ollie Torgerson, Past President Lytle H. Blankenship, Section Representatives James E. Miller (2), Erik K. Fritzell (3), Clait E. Braun (4), Nova J. Silvy (5), Lewis Nelson, Jr. (6), and Donald J. Armentrout (7). Also in attendance were Executive Director Harry E. Hodgdon and Field Director Thomas M. Franklin. Visitors during the meeting were Keith B. Aubry, John C. Capp, David E. Capen, Robert L. Eng, Ronald F. Labisky, E. Charles Meslow, Donald R. Progul-ske, John T. Ratti, Len Ruggiero, Kent Smith, Jack Ward Thomas, and Gary C. White.

President Teer announced the reappointment of Lloyd W. Swift to a three-year term on the Board of Trustees.

It was confirmed that the 1988 Fall Council Meeting will be held 21-22 October 1988 in Portal, Arizona.

Jack Ward Thomas suggested ways to improve the procedure for preparing white papers.

Council supported a competitive grants program for fish and wildlife research under authority of the Forest and Rangeland Renewable Resources Research Act of 1978.

Council agreed to contact the International Council of Bird Preservation to suggest that they revise their statement regarding distribution of endangered northern spotted owl populations and contact the Washington and Oregon Chapters and the Northwest and Western Sections to request their input regarding the status of the northern spotted owl.

Council agreed to modify the 1989 certification education quantitative sciences requirement to read Quantitative Science: Nine semester hours in quantitative sciences that must include: (a) Basic quantitative sciences: A course in calculus (3 hours). (b) Applied quantitative sciences: A course in basic statistics (3 hours) and a course in biometry, sampling, computer science, or other applied quantitative science (3 hours).

The meeting was adjourned at 2345 hours.

* * * * *

NATURAL RESOURCES COMMUNICATION WORKSHOP

The 1989 Natural Resources Communication Workshop will be held 9-13 January 1989 at California State University, Chico. The workshop is designed to help natural resource workers prepare and deliver more effective audiovisual presentations. Techniques for preparing title slides and graphics are also presented. Since many of the problems in natural resource management are people-oriented, more effective communication can significantly improve many management programs.

The workshop is practical-oriented and enhances participants' communication skills in planning, preparing, presenting, and evaluating presentations. Sponsored by the Western Section of The Wildlife Society, the course fee is \$175; deadline for applications is **11 November**. For more information, contact: **Dr. Jon K. Hooper, California State University, Chico, CA 95929-0560, or call (916) 895-6408.**

THE WILDLIFER

EDITOR: Harry E. Hodgdon
PRODUCTION EDITOR: Louise A. Murville

THE WILDLIFER (ISSN 0163-6359), publication of record, is published bimonthly by The Wildlife Society, 5410 Grosvenor Lane, Bethesda, MD 20814. The Wildlife Society is incorporated as a nonprofit organization. Individual subscriptions available only through TWS membership: Regular \$19.00 and Student \$10.00, per year, each of which includes 15% for *The Wildlifer*. Second class postage paid at Bethesda, MD and additional entry offices. POSTMASTER: Send address changes to THE WILDLIFER, The Wildlife Society, 5410 Grosvenor Lane, Bethesda, MD 20814.

MEET THE CANDIDATES

The Wildlife Society's Nominating Committee, chaired by Nicholas R. Holler, has submitted the following members as nominees for the offices of President-Elect and Vice-President. According to the Bylaws of The Wildlife Society, additional available nominee(s) may be submitted within 30 days of the date of the mailing of this issue of the Official Publication of Record by any Voting Member in good standing, if supported in writing by five percent of the Voting membership.

Nominees for President-Elect

Personal Data: Born 30 October 1946, Grand Forks, North Dakota. Wife, Ell-Piret Multer, 2 children.

Education: B.S. (Biology), University of North Dakota (1968); M.S. (Zoology), Southern Illinois University (1972); Ph.D. (Wildlife), University of Minnesota (1976).

Former Positions: Research Assistant, North Dakota Game and Fish Department (1965-68); Research Associate, Delta Waterfowl Research Station (1968-72); Biological Technician (Wildlife), Northern Prairie Wildlife Research Center, U.S. Fish and Wildlife Service (1972-78); Visiting Professor, Department of Renewable Resources, Macdonald College of McGill University (1977).



Erik K. Fritzell

Present Position: Associate Professor, School of Forestry, Fisheries and Wildlife, University of Missouri-Columbia (1978-present).

Wildlife Society Activities: Member since 1968; have been active on numerous committees of North Dakota, Minnesota, and Missouri Chapters and Central Mountains and Plains and North Central Sections; served as Advisor, University of Missouri Student Chapter; President, Missouri Chapter. Presently North Central Section Representative to TWS Council. Certified Wildlife Biologist.

Other Professional Affiliations: Wildlife Disease Association; American Society of Mammalogists; Ottawa Field-Naturalists; North Dakota Natural Science Society; Missouri Academy of Science.

Principal Interests: Biology and management of forest and wetland wildlife; development of resource policy; wildlife education.

Views: I believe the stewardship of wildlife resources is best accomplished by professionals who act with wisdom and integrity. I am devoted to The Wildlife Society because it uniquely promotes those ideals. Our publications, our testimony on conservation issues, our professional improvement programs and other activities must ultimately contribute to a better profession and wiser management. All too often decisions affecting the world's resources are made for the wrong reasons or inadequate attention is given to the view of trained professionals. TWS can uniquely represent the objective voice of the profession in political arenas and to the concerned public.

To be effective, however, the Society must continue to be based on a strong foundation. We must relentlessly strive to improve the awareness and abilities of the wildlife professional. The quantity of information available to wildlife managers has grown exponentially in recent years. Fortunately, the means to disseminate it are being enhanced also. TWS is in an excellent position to foster better communication throughout the profession.

Over a year ago, TWS Council began to systematically develop a long-range plan for your organization. Hours of thoughtful debate and decision-making already have been devoted to this effort; more will follow. I am optimistic that the plan, when completed, will articulate a clear direction for TWS and provide an efficient path to follow over the years to come. I am committed to the completion and implementation of the long-range plan.

For over a half-century, TWS has guided what I believe to be the "world's greatest profession." If elected, I pledge to devote myself to insure that your organization continues to provide leadership for our ever-changing profession.

Personal Data: Born 6 July 1933, Foster City, Michigan. Married, 4 children.

Education: B.S. (Fisheries and Wildlife), Michigan State University (1958); M.S. (Wildlife Management), Washington State University (1960); Ph.D. (Fish and Wildlife Management), Montana State University (1965).

Former Positions: Research Biologist, Montana Fish and Game Department (1960-65); Research Coordinator, Montana Fish and Game Department (1965-66); Assistant/Associate Professor of Wildlife Management, University of Minnesota (1966-70).

Present Position: Professor of Wildlife Management, Montana State University, and Coordinator of Statewide Deer Research Program, Montana Department of Fish, Wildlife, and Parks (1970-present).



Richard J. Mackie

Wildlife Society Activities: Member since 1959; Northwest Section Representative on Council (1980-83, 1983-86); Group Achievement Award Committee (1980-86); Professional Education Committee (1983-88); Reviewer, JWM, WSB, and WM; Member NW Section since 1960, President (1976-77), Executive Board Member (1973-78, 1980-86), Committees - several, various years; Charter Member Montana Chapter (1963), President (1973-74), Executive Council (1973-78), Committees - several, various years, Distinguished Service Award (1987); Member Minnesota Chapter (1966-70); Certified Wildlife Biologist (1982).

Other Professional Affiliations: Society for Range Management; Northern Great Plains Section SRM; North Dakota Natural Science Society.

Principal Interests: Ecology and management of deer and rangeland habitats; interspecific relations of ungulates.

Views: 1988 marks my 30th year as a "wildlifer." Those three decades have been rewarding, for which I owe much to The Wildlife Society. I believe The Wildlife Society both symbolizes and gives reality to the wildlife profession. It has served me extremely well by giving me professional identity, comradery with others in the profession, a forum for discussing findings in wildlife research and management, and a means of objectively injecting concerns about wildlife and their environments into political processes. Because of this, I am honored by nomination for President-Elect of the Society and the opportunity it may present to help strengthen our profession and collective efforts to preserve and manage our wildlife heritage. Perhaps I can also repay in some small measure the profession and Society for all it has given me.

I have always believed the Society was formed and exists primarily to meet the common goals and serve the professional needs of its members, and that it will continue to be a viable, growing, and more effective organization only to the extent it provides such basic services - and not to the extent that it simply offers opportunity or attempts to enlist membership, active participation, and support from all wildlife professionals. My recent service on Council during 1980-86 greatly strengthened that conviction. Thus, we must as a Society place foremost emphasis on programs and activities reflecting the basic needs and interests of our membership. We must continue to improve communication between Society officers, Council, Sections and Chapters, and the membership at large, and seek new and better means of involving members and all wildlife professionals in such current programs as long-range planning that will define goals and give direction to efforts of the future.

Continued on Page 38

MEET THE CANDIDATES . . . Continued from Page 33

Nominees for Vice-President

Personal Data: Born 26 September 1946 in Alamosa, Colorado. Married, 1 child.

Education: B.S. (Wildlife Biology), Colorado State University (1968); Ph.D. (Range Science), Colorado State University (1976).

Former Positions: Wildlife Researcher, (1974-81), Wildlife Research Leader, Colorado Division of Wildlife (1981-87).

Present Position: Wildlife Research Leader/Big Game Program Specialist, Colorado Division of Wildlife (1987-present).

Wildlife Society Activities: Member since 1967. President Colorado Chapter (1980-81); President, Central Mountains and Plains Section (1982-84); Executive Board Member, Colorado Chapter (1975-76); Chairman, Membership Committee TWS (1984-86); Membership Recruitment Network TWS (1981-83); Chairman, Membership and Financial Matters Committee-Colorado (1974-75); Chairman, Professional Development Committee-Colorado (1987-88).

Other Professional Affiliations: Society for Range Management, Member of Special Task Force on Wildlife Habitat (SRM).

Principal Interests: Wildlife research, backpacking, canoeing, hunting, and photography.

Views: The Wildlife Society is at an important crossroad. What role the Society plays as it begins its second 50 years is a major question. Various members have different thoughts about this role. Should the Society be primarily educational or scientific, as opposed to being an activist, lobbyist organization? To answer this it is important that the Society successfully completes work on its Mission Statement and long-range plans. As Vice-President, I would try to bring these efforts to fruition.

I feel the position of Policy Director for the Society is needed. It is my opinion that this would be the most effective way to transfer scientific knowledge, professional expertise and background information from Society members to policy makers in a timely manner. It is important that the Society look at funding carefully so that adequate money is available for this position. TWS publications are important. I encourage efforts to increase their effectiveness.

The Society today has a number of programs such as certification, recertification, and professional development. I support these programs, but they need a common linkage. As Vice-President, I would work to bring cohesion to these efforts. It is important that all activities strive toward achievement of the Society's goals.

I have served the Society at all levels. This experience has taught me the importance of efficient communications between Chapters and the Washington Staff and Council. If elected, I will do my best to keep communications open and effective, and to represent all Society members in a professional manner.

* * * * *

NORTH AMERICAN LOON FUND GRANTS

The North American Loon Fund is now accepting grant proposals concerning loons for the 1989 field season. Last year over \$20,000.00 in aid was distributed to individuals and management organizations to study the loon.

The deadline for submitting proposals is **31 January 1989**, and guidelines are available by contacting: **North American Loon Fund, Grants Committee, RR #4 Box 240C, Meredith, NH 03253 (603/279-6163).**



Len H. Carpenter

Personal Data: Born 10 November 1946, Kenton, Ohio. Married.

Education: B.S. (Agriculture - Biological Conservation), The Ohio State University (1969); M.S. (Wildlife Science), Oregon State University (1971); Ph.D. (Wildlife Management), University of Michigan (1976).

Former Positions: Assistant Curator of the Herbarium, Department of Botany, The Ohio State University (1971-72); Research Associate, School of Natural Resources, University of Michigan (1974-75); Extension Wildlife Specialist, Associate Professor, and Assistant Professor, Department of Wildlife and Fisheries, South Dakota State University (1975-1980); Assistant Unit Leader, South Dakota Cooperative Wildlife Research Unit, U.S. Fish and Wildlife Service (1980-81); Senior Director, Fisheries and Wildlife Division and Natural Resources Centers Program, National Wildlife Federation, Washington, D.C. (1981-87).

Present Position: Assistant Secretary, Kansas Department of Wildlife and Parks, Pratt, Kansas (1987-present).

Wildlife Society Activities: Member since 1967. Certified Wildlife Biologist since 1979. Currently member of Kansas Chapter and Life member of North Dakota Chapter. President, Ohio State Student Chapter (1968-69); President, South Dakota Chapter (1980-81); President, Central Mountains and Plains Section (1980-81); Editor, *Wildlife Society Bulletin* (1978-81); Chairman, Publications Committee (1980-82); Chairman, Conservation Affairs Committee (2 terms - 1982-84, 1984-86); Previous service as Chairman or Member of numerous state, section, and national committees.

Other Professional Affiliations: American Association for the Advancement of Science; American Fisheries Society; American Society of Mammalogists (Life Member); Ecological Society of America; International Association of Fish and Wildlife Agencies (service as Chairman or Member of several committees); Natural Resources Council of America (Treasurer 1985-87); Sigma Xi.

Principal Interests: Wetlands ecology and management; natural resources administration; waterfowl; conservation advocacy.

Views: The Wildlife Society has made significant strides for conservation and its members. But even greater challenges are ahead. The Society must become more aggressive in assisting wildlife professionals and advocating improved wildlife conservation.

Although our staff does an excellent job, we should add a conservation policy position and a full-time publication manager to assist our capable volunteer editors, enhance book sales, and develop new publications. Field positions to assist Chapters in fundraising and conservation efforts should be explored. Additional staff might seem expensive, but if new programs are successful, we will have more members and more outside income that will offset increased costs.

The world is changing drastically, and I fear our profession is losing ground rapidly. Much of the general population supports wildlife, but the Society does very little to reach most people. We must do more to reach urban communities and minority groups. We should develop new efforts in the international arena to make the Society truly an international organization.

The Wildlife Society has strong traditions. We are an outgrowth of the consumptive use of wildlife resources, but we must broaden our views to include those constituents who have never owned a shotgun. If the old traditions are to survive, and they must, then we must build new traditions that can exist alongside them.

Throughout my career in wildlife management I have derived great satisfaction from my involvement with The Wildlife Society. If I am elected Vice-President, I will serve to the best of my ability.



W. Alan Wentz

MEET THE CANDIDATES

The Executive Boards of the North Central Section, the Northwest Section, and the Western Section of The Wildlife Society have provided the following members as nominees for Section 3 Representative, Section 6 Representative, and Section 7 Representative, respectively, to Council. According to the Bylaws of The Wildlife Society, additional available nominee(s) may be submitted within 30 days of the date of the mailing of this issue of *The Wildlifer* (the Official Publication of Record) by any Voting Member in good standing if supported in writing by five percent of the Voting Membership within the Section represented.

Nominees for North Central Section (Section 3) Representative

Personal Data: Born on 28 June 1947, West Plains, Missouri. Married, 3 sons.

Education: B.A. (Zoology), University of Missouri-Columbia (1970); M.S. (Zoology), Southern Illinois University-Carbondale (1978).

Former Positions: Federal Aid Coordinator (1974-76), Project Leader, Roadsides for Wildlife Project (1976-87), Illinois Department of Conservation.

Present Position: Upland Wildlife Biologist, Illinois Department of Conservation (1987-present).

Wildlife Society Activities: Member since 1968, Membership Committee 1977-79, Certification Committee 1988. North Central Section: Member since 1970, Nominating Committee (1975), Audit Committee (1986-87). Illinois Chapter: Member since 1975, Newsletter Editor (1978-80, 88), Executive Board (1980, 82-84), President (1983), Certification Committee (1986-87), Certified Wildlife Biologist (1983).

Other Professional Affiliations: Illinois State Academy of Science since 1978.

Principal Interests: Habitat requirements, habitat management, and population biology of pheasants, bobwhites and cottontails; impacts of agriculture and federal farm programs on upland wildlife.

Views: I strongly support The Wildlife Society. I believe that wildlife professionals should be members of their professional society and that members should be involved in Society affairs. The strength of The Wildlife Society lies in involvement and communication. I support TWS efforts to increase involvement of as many members as possible in Society activities.

I feel the first priority of TWS should be to continue the tradition of producing high quality professional publications.

In my view the issue of professionalism should also be a priority for the Society. The Wildlife Society must maintain high professional standards and should provide a forum for open and frank discussions on questions of ethics. I also support continuing education for wildlife professionals.

I am convinced of the need for good communication among Chapters, Sections, and the parent Society. Members must communicate with the Society and the Council, staff, officers, committees, and executive boards must be responsive. As a Section Representative I would commit myself to facilitate and encourage communication within the North Central Section.



Larry M. David

Personal Data: Born 22 December 1938, Appleton, Wisconsin.

Education: B.S. (Soils), University of Wisconsin-Madison (1962); M.S. (Wildlife Ecology) Utah State University-Logan (1965); Ph.D. (Wildlife Ecology and Zoology), University of Wisconsin-Madison (1970).

Former Positions: Conservation Aide, Wisconsin Department of Natural Resources (summers 1960, 1961); Bird Research Specialist and Acting Chief of Wildlife Research, Manitoba Department of Natural Resources (1971-Jan. 1973); Assistant and Acting Leader, Wisconsin Cooperative Wildlife Research Unit, U.S. Fish and Wildlife Service (1973-76).

Present Position: Leader, Wisconsin Cooperative Wildlife Research Unit, U.S. Fish and Wildlife Service (Jan. 1976-present).

Wildlife Society Activities: Member since 1962. Served on Certification Committee (1973-75); Chaired Ad Hoc Black Duck Committee (1986-88); President of Wisconsin Chapter (1975); President of North Central Section (1985).

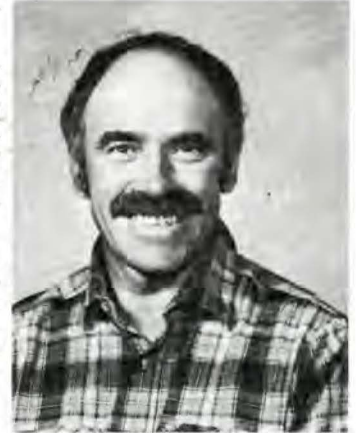
Other Professional Affiliations: The Ecological Society; Canadian Field Naturalists; Wisconsin Academy of Arts, Letters and Science; Wildlife Management Institute.

Principal Interests: Population dynamics of grouse, geese; cooperative research and management of waterfowl and wetlands; continuing education for wildlifers.

Views: The Wildlife Society has become noticeably more involved in conservation affairs in recent years. This initiative has wide membership support, including mine. I am, however, concerned about the choice and focus of Society actions in the years ahead. We must develop a clear mission backed by strong purpose, but we must not lose our identity along the way.

We must remember our professional roots. Most of us have both a strong professional and emotional attachment to wildlife, and we must be careful not to confuse our motives. It is the scientific base that lends credibility to our professional positions. Although this base is much stronger than in Aldo Leopold's time, wildlife management is still an art -- often the art of making hard decisions from soft data. While seeking better data we must be patient and tolerant of debate and conflicting opinions. Wildlife management decisions are usually made in the wider social, economic and political arenas. Skills in these disciplines are welcome supplements to broad understanding of wildlife ecology, but they are no substitute for it. Technical competence of wildlife practitioners must be maintained.

We must remember our professional affiliations. The natural resource agencies and institutions that employ most Wildlife Society members have the personnel, budget and responsibility for dealing with most important wildlife resource issues. Other private conservation groups have the organization and dedication required to effect the necessary political momentum. The Wildlife Society needs to complement and supplement rather than duplicate the efforts of these agencies, institutions and organizations. I feel that technical competence and professional cooperation are the keys to effective contribution of The Wildlife Society to conservation affairs.



Donald H. Rusch



MEET THE CANDIDATES . . . *Continued from Page 35*
 Nominees for Northwest Section (Section 6) Representative

Personal: Born 6 January 1944, Smith Center, Kansas.

Education: B.S. (Biology), Fort Hays Kansas State University (1966); M.S. (Wildlife Biology), Washington State University (1968); Ph.D. (Zoology), University of Arizona (1972).

Former Positions: Assistant and Associate Professor of Wildlife Ecology, The Pennsylvania State University (1972-77).

Present Position: Assistant Leader, Oregon Cooperative Wildlife Research Unit, and Associate Professor and Professor of Wildlife Ecology, Oregon State University (1977-present).

Wildlife Society Activities: Member since 1967. Oregon Chapter: Secretary/Treasurer (1979), President-Elect (1980), President (1981), Newsletter Editor (1982-88). Northwest Section: Secretary/Treasurer (1978), Nominations Committee (1986), Resolutions Committee (1987-88). TWS Publications Committee (1987-89).

Other Professional Affiliations: American Society of Mammalogists; Ecological Society of America; American Society of Naturalists; Northwest Bird and Mammal Society; Northwest Scientific Association.

Principal Interests: Hunting, fishing, whitewater rafting, skiing, and scuba diving.

Views: The Northwest Section, TWS, is an important focal point for communication and sharing of ideas on wildlife conservation in the Northwestern United States and western Canada. Conservation issues such as management of old-growth forests and riparian systems, grazing on public lands, offshore oil acquisition, and environmental contaminants will continue to challenge all of us as professionals. Because these issues transcend state boundaries, The Wildlife Society is a logical focus for sharing of information and developing management strategies. For the Section to be active and productive, we must be well organized and use the wealth of expertise that exists among our professionals. The Officers and Executive Board, with the help of the Section Representative, are responsible for keeping the Section active, well organized, and unified. These ingredients are greatly enhanced by the Section's annual meeting, so an active membership and attendance at the annual meeting are critical to having a prosperous Section. We cannot put too much effort into developing a strong membership or encouraging attendance at the annual meeting. This is where I would put much of my effort in representing Northwest members of TWS.

If elected as Northwest Section Representative, I will strive to keep the Section active in conservation issues, promote active involvement of state and student chapters, represent the Section creditably on TWS Council, and help the officers run the Section wherever needed. I believe my varied experience in TWS activities will help in these endeavors, if elected. If not, I will continue to serve the Section in whatever capacity is needed.



Robert G. Anthony

Personal: Born 30 August 1946, Newton, New Jersey.

Education: B.S. (Business Management), Indiana State University; M.S. (Wildlife Biology), Utah State University; Ph.D. (Wildlife Ecology), Utah State University.

Former Positions: Instructor, Malheur Environmental Field Station; Instructor, Utah State University; Assistant Professor, South Dakota State University; Assistant Professor, Washington State University; Associate Professor, Colorado State University.

Present Position: Research Scientist-Adjunct Associate Professor, University of Idaho.

Wildlife Society Activities: Member since 1968. Past member of Utah, South Dakota, Washington, and Idaho Chapters and Central Mountains and Plains Section. President, Northwest Section (1987-89); Publications Committee (1988); Associate Editor of *The Journal of Wildlife Management* (1985-87); Leopold Award Committee (1984-85); Chairman, Certification Committee (1982-84); Chairman, Ad Hoc Building Fund Committee (1981); Honorary Member and Special Recognition Service Award Committee (1980-82); Conservation Education Award Committee (1979-80); Chairman, Resolutions Committee Northwest Section (1981-82); Chairman, Technical Session, CMP Section Annual Meeting (1979); Advisor, Colorado State University Student Chapter (1986), and Washington State University Student Chapter (1980-82).

Other Professional Affiliations: American Ornithologists' Union; Ecological Society of America; Cooper Ornithological Society; Northeastern Bird-Banding Association; Wilson Ornithological Society.

Principal Professional Interests: Avian ecology, wildlife habitat relationships, research design and techniques, graduate education, The Wildlife Society.

Views: Section Representative is primarily a responsibility to The Wildlife Society Council. I attended my first TWS Council Meeting in 1977, and was amazed at the diversity and complexity of issues that must be addressed by our governing board. It is easy to criticize The Wildlife Society, but less so after one sits through a 2 1/2-day Council meeting (every member should patiently attempt this at least once!). Since 1977, I have maintained a keen interest in Council business, and have attended annual Council meetings for 10 of the past 11 years. Council is constantly confronted with issues that range from corporate-level financial management to policy statements on endangered species, and my training in business and wildlife science should make this experience especially rewarding.

As stated in the past, a major obligation of the Section Representative is to convey the views of Section members to Council and to be certain those views ultimately have an influence on Council action. I remain concerned about poor communication between the grass-roots membership and the Society's leaders, the large number of wildlife professionals that are not members of TWS, a general state of apathy that seems to be common among many wildlife professionals, and the majority of wildlife managers that are forced to be more attentive to their bureaucracy than the resource.

Our profession is changing rapidly, and with each passing year the old problems remain and new ones are more complex. I feel The Wildlife Society has a commitment to these problems, and I hope to have an opportunity to address them through service as Northwest Section Representative.



John T. Ratti

MEET THE CANDIDATES . . . *Continued from Page 36*

Nominees for Western Section (Section 7) Representative

Personal Data: Born 11 January 1943, Glendive, Montana.

Education: B.S. (Natural Resources Management-Wildlife Management Option), University of Nevada-Reno (1975).

Former Positions: Student Assistant, University of Nevada-Reno (1980-1982. On leave without pay from Bureau of Land Management for educational purposes.); Wildlife Management Biologist, Bureau of Land Management, Elko District, Nevada (1976-80).

Present Position: Wildlife Biologist, Bureau of Land Management, Winnemucca District, Nevada (1982-present).



Donald J. Armentrout

Wildlife Society Activities: Member since 1975. Western Section Representative (1986-present); Western Section President (1985-86); Nevada Chapter Representative (1979-84); Chairman Western Section Continuing Wildlife Education Committee (1983-87); Western Section Certification Committee (1985-87). Assisted with development of Nevada Chapter's Bylaws Revision, Continuing Wildlife Education Committee, and Chapter Operations Manual. Continuing Education Committee, TWS (1983-86). Certified Wildlife Biologist.

Awards: Nevada Chapter Professional Wildlifer of the Year, 1984; Special Achievement Award from BLM, 1985; Nevada Volunteer Hunter Education Instructor Award, 1985.

Views: During my years as a participating member in The Wildlife Society I have seen many changes and growth within our ranks. New programs have come on board such as Certification, Continuing Education, deeper involvement in conservation issues, JOB-Source, and others. Some of these programs started in the Western Section and moved East. Others started somewhere else and moved West.

Attendance at annual meetings and impromptu discussions with members of our Section have shown me that we are a diverse group with varying opinions. One thing we all have in common, however, is that we want to move the Society forward. We also understand that The Wildlife Society is its members. But, how do we as a collective organization of individuals move forward? How do we define which way is forward? We answer these questions through thoughtful, organized long-range planning.

During my tenure as your Section Representative I have been fortunate to be a part of the beginning of a deliberate long-range planning process for the Society. We are looking at which way is forward. We are also looking at who we are, who we want to be, where we want to be, and how to get there. What programs need to be changed, new ones started, and old ones discarded is also part of the process. Most of all we must look at what the members need. I am fortunate that I have documentation of what the Western Section membership wants. Having the results of questionnaires from the full Section membership allows me to better represent you in the planning process.

Long-range planning does not happen overnight. It is a time consuming process. I have been there at the beginning and will be working within the process throughout this year. In the hope you will return me to the Council to continue to represent your views, I have relinquished all other TWS appointments so I can provide enthusiastic, unencumbered, experienced representation for the Western Section.

Personal Data: Born 21 February 1950, Huntington, New York. Married, no children.

Education: B.S. (Forestry and Conservation), University of California (1972); M.S. (Wildland Resource Science), University of California (1973); Ph.D. (Wildland Resource Science), University of California (1977).

Former Positions: Visiting Assistant Professor, Department of Zoology, Arizona State University, Tempe (1977-78); Lecturer and Associate Specialist, Department of Forestry and Resource Management, University of California, Berkeley (1978-79); Assistant Research Range

Ecologist, Department of Agronomy and Range Science, University of California, Davis (1979-80); Project Leader, Range Management Research in California, U.S. Forest Service, Pacific Southwest Forest and Range Experiment Station, Fresno, California (1981-87).

Present Position: Research Wildlife Biologist, U.S. Forest Service, Pacific Southwest Forest and Range Experiment Station, Fresno, California (1987-present).

Wildlife Society Activities: Member since 1971. Certified Wildlife Biologist (1980). Faculty Advisor, Arizona State University Student Chapter (1977-78); Wildlife Biologist of the Year, Shasta-Cascade Chapter (1980); Publication Awards Committee (1982-84); Conservation Education Award Committee (1984-85); Ad Hoc Publications Identification Committee (1988); Chair, Publications Committee (1988-89); Editor, Transactions of the Western Section of The Wildlife Society (1986-88); President, Western Section (1988).

Other Professional Affiliations: Society for Range Management; American Society of Mammalogists; Sigma Xi; Xi Sigma Pi.

Principal Interests: Ungulate ecology and management, range-wildlife interactions.

Views: In a recent survey of Western Section members published in the 1987 Transactions of the Western Section of The Wildlife Society, 99% of the respondents felt that the Section should be more involved in educational activities aimed at increasing public awareness of and appreciation for wildlife values. On the other hand, 47% said they spend 10 hours or less per year on conservation education activities.

Why the discrepancy? At first glance, it's easy to say that members want the job done but they don't want to do it themselves. However, I think the problem is more one of communication. At the recent meeting of the Western Section, a member came up to me and said that she was willing to work on a specific committee. She said that she had volunteered before, but that no one had followed up on her offer. We can't fail to bring people like that into the active core of our membership and remain an effective professional organization. Furthermore, I am willing to bet that many of the 47% who said they spend less than 10 hours per year on conservation education activities, if approached properly, would welcome the chance to become more involved.

I view the position as Section Representative as a conduit for the flow of information, ideas, and philosophies between the parent society, the section, the chapters, and most importantly, the members themselves. If elected to this position, I will make an effort to attend many of the chapter meetings, both to let you know what's going on at the national level, but also to find out your views and relay those back to the Council. And I want to continue what I've been trying to do as Western Section President this year -- to get as many of our members as possible actively involved in Society affairs.



John G. Kie

**SELECTING THE APPROPRIATE
WILDLIFE SOCIETY PUBLICATION FOR ARTICLES**

Beasom and Guthery (Wildlifer 211:39; 1985) tabulated subject areas appropriate for **The Journal of Wildlife Management (Journal)** and the **Wildlife Society Bulletin (Bulletin)**. In 1988 Ratti and Ratti (J. Wildl. Manage. 52 [1, Suppl.]) and Guthery et al. (Wildl. Soc. Bull. 16 [1, Suppl.]) published guidelines for preparing **Journal** and **Bulletin** manuscripts, respectively. These guidelines have helped authors decide where to submit manuscripts to be considered for publication by The Wildlife Society. The following information is provided to highlight the criteria editors use in considering manuscripts for publication in the **Journal**, **Bulletin**, and **Wildlife Monographs**. S.L. Beasom, F.S. Guthery, W. Healy, H.E. Hodgdon, and J.T. Ratti assisted in preparing this note.

The **Journal** emphasizes scientific research, papers dealing with population dynamics, natural history, ecology, habitat use, genetics, physiology, nutrition, systematics, modeling, research techniques, and theoretical reviews. The **Bulletin** features topics of immediate application to scientific wildlife management. In addition, the **Bulletin** welcomes papers on management techniques, contemporary issues, law enforcement, education, economics, sociology, administration, and philosophy with direct application to management.

The **Bulletin** often publishes articles resulting from experimentation, but experimental design and hypothesis testing are not essential or appropriate for many **Bulletin** articles. The **Journal**, with few exceptions, publishes articles reporting the results of experimental manipulation or systematic studies of relationships among variables.

The distinction between the **Journal** and the **Bulletin** never will be absolute because wildlife management is an applied science. In general, articles in the **Journal** have management implications and articles in the **Bulletin** have management applications. Manuscripts submitted to **Wildlife Monographs** have subject matter appropriate for either the **Journal** or **Bulletin** but must contain >80 manuscript pages.

Beasom and Guthery (Wildlifer 211:31; 1985) noted that articles on some management topics cause confusion and presented a table to aid authors in determining the appropriate outlet for their manuscript. We have modified this table as follows:

Subject matter distinctions among the **Journal**, **Bulletin**, and **Wildlife Monographs** are described on the back covers of each publication. A detailed description of suitable subject matter appears in "Guidelines for Authors and Reviewers of **Wildlife Society Bulletin** Manuscripts" (Guthery et al., Wildl. Soc. Bull. 16 [1, Suppl.]).

The manuscript guideline supplements for the **Journal** and **Bulletin** were bound into the respective publications, 52(1) and 16(1), to ensure wide distribution and facilitate easy retrieval. Photocopying the guideline is permitted and encouraged. Limited

<u>SUBJECT</u>	<u>BULLETIN</u>	<u>JOURNAL</u>
Condition indices	Use in management	Physiology, tests of validity
Disease	Treatment, incidence	Physiology, ecology
Drugs, bait	Use in management	Use in research, physiology
Environmental impacts	Sociology, organism response	Effects on ecosystems, physiology
Habitat	Management (e.g., burning, grazing) numerical responses to changes	Theory and analyses, physiological or functional responses to changes, use
Harvest strategies	Numerical responses	Functional responses
Plants	Use in management, response to treatments	Nutrition, ecology related to wildlife
Single species or groups of species	Population and habitat management	Biology, ecology, population dynamics
Techniques	Techniques used widely in management (e.g., censusing, aging, sexing, capture)	Research techniques (e.g., telemetry, statistics)
Wildlife damage	Impacts of depredations, methods of reducing	Ecology of depredations

copies of **Journal** and **Bulletin** guidelines also are available from the respective editors. Guidelines for manuscripts intended for **Wildlife Monographs** follow **Journal** guidelines.

Some papers contain material that could be appropriate for either the **Journal** or the **Bulletin**. These articles usually will be considered in the outlet for which the article has the strongest emphasis. When other questions arise, they are resolved in discussions among editors and authors.

---Paul R. Krausman, David E. Capen, and Roy L. Kirkpatrick

RICHARD J. MACKIE, Candidate for PRESIDENT-ELECT . . . Continued from Page 33

I feel that the Society must continue to act aggressively on matters of professionalism and professional recognition, including continual upgrading of the certification program, continuing professional education, and development of programs to assure compliance with the Society's Code of Ethics and other professional standards. We must also refine and strengthen the basic role of the Society as a forum for communication and interaction between wildlife professionals at the local, regional, national, and international levels. Perhaps we should reconsider establishing a national meeting or conference focusing on technical aspects of management. Because publications are a major professional and membership service, we must continue to make every effort to maintain the highest possible standards of quality in the **Journal**, **Monographs**, **Bulletin**, and other occasional publications, while attempting to accommodate the needs of members to communicate their views and findings and to learn of the work, findings, and views of others. Questions about needs, approaches

to editing, and financing need to be addressed and resolved. The Society must also continue to expand and refine its efforts in conservation affairs, to foster communications between wildlife professionals and government, and to assure more effective use of science in Congressional, legislative, and agency decisions affecting wildlife environments and populations.

To be more effective in all of these efforts, the Society must rely on wildlife professionals, whether they participate at the international, section, or chapter level. I believe sections and chapters represent the basic working/membership units of the Society today and that increased support for state and regional programs and activities could be a significant step toward achieving a larger and more active membership and meeting our common professional goals.

CALL FOR PAPERS

The Western Section of The Wildlife Society is soliciting abstracts of papers to be presented during the **25th Annual Meeting of Western Section** at Redding, California, on 26-28 January 1989. The theme of the meeting is "Pillars of Wildlife Management: Strengths of the Profession." Technical papers should fall into one of the following categories: Tools of the trade—techniques for mammals; Tools of the trade—techniques for birds; Agriculture and wildlife; Wildlife management on private lands; Management of endangered and sensitive species; Management with regulations and enforcement; Species accounts, mammals; Species accounts, birds; Agency approaches to management; Open technical session; Animal welfare concerns in wildlife management. All authors will be encouraged to submit their papers for consideration in the **Transactions of the Western Section of The Wildlife Society**, a peer-reviewed proceedings. Please submit 2 copies of your abstract by **15 September 1988** to: **Robert H. Schmidt, TWS Program Chair, UC Hopland Field Station, 4070 University Road, Hopland, CA 95449 (707/744-1431 or 1424)**. State the name of the session in which you would like to present your paper.

The **12th Annual Meeting of the Southeast Deer Study Group** will be held on 19-22 February 1989 at the Hilton Inn West, Oklahoma City, Oklahoma. The 1989 plenary session will focus on the management of white-tailed deer on private lands by state and private concerns. Other sessions will be devoted to papers on any aspect of white-tailed deer biology and management. Those interested in presenting a paper should submit at 250-word, double-spaced abstract no later than 18 November 1988 to: **Robert Lochmiller, Department of Zoology, Oklahoma State University, Stillwater, OK 74078**. For additional information contact: Ken Gee, Program Chairman, Route 1, Box 339, Allen, OK 74825. 405/332-8070.

Forest and Wildlife Management in Northern New England - What Can We Afford?—cosponsored by the New England Chapter of the Society of American Foresters, Maine Chapter of The Wildlife Society, and the Atlantic International Chapter of the American Fisheries Society, will be held 15-17 March 1989, in Portland, Maine. Papers are invited on landowner incentives, retention of the resource base for wildlife and forestry, managing for rare and endangered species, technologies to improve efficiency. For more information, contact: **Donna Cassese, General Chairman, c/o Scott Paper Company, P.O. Box 646, Bingham, ME 04920 (207/672-5512)**.



The **1st North American Interdisciplinary Wilderness Conference** is scheduled for 9-11 February 1989 at Weber State College in Ogden, Utah. Ogden is 40 miles north of Salt Lake City. Local ski resorts offer outstanding Utah powder for enthusiasts at all levels. This conference addresses the wilderness from an interdisciplinary perspective. The 3 areas of focus are wilderness ecology, literature, and society. Those interested in giving presentations should submit an abstract to appropriate section heads (below) by **15 November 1988**. These should be less than 200 words and should contain the author(s) name(s), institutional address(es), and presentation title. Publication of a scholarly book, **The Wilderness: An Interdisciplinary View**, is planned as an outgrowth of the conference. Style of all papers must follow "The Chicago Style Manual" (13th edition). For additional information contact one of the following at the Weber State College, Ogden, UT 84408: **Ecology** -- Dr. S.E. Zeveloff, Dept. of Zoology, 801/626-6655; **Literature** -- Dr. L.M. Vause, Dept. of English, 801/626-6659; **Society** -- Dr. W.H. McVaugh, Dept. of Psychology, 801/626-6660.

The **45th Northeast Fish and Wildlife Conference** will be held 7-10 May 1989 at the Nevele in Ellenville, New York. The theme for the 1989 conference is "The 1990's - A Decade for Choice." Persons interested in making a formal presentation at the conference or participating in the poster session are invited to submit an abstract for review by the program committee. Instructions for abstract preparation and submission can be obtained by contacting: **Frank Panck, General Program Chairman, New York State Department of Environmental Conservation, Building 40, SUNY, Stony Brook, NY 11790**. All abstracts must be received by **1 December 1988**.

REQUEST FOR ASSISTANCE

In 1987 and 1988, Bald Eagle nestlings near Gainesville, Florida, were banded with USFWS bands on the right leg. In addition, the 1988 nestlings were marked on the right wing with yellow wrap-around patagial markers with a 2-digit white number on a green shape. I am studying movements of immature Bald Eagles within Florida and dispersal outside of Florida. The study will continue at least 3 more years and additional nestlings will be marked in the coming years. About one-third of these marked birds carry back-pack style radio-transmitters (165 Hz range) with a 3-year life expectancy. Immatures leave Florida in May or June and begin returning in September. Anyone locating one of these birds or wishing more information, please contact: **Petra Bohall Wood, Florida Cooperative Fish and Wildlife Research Unit, 117 Newins-Ziegler Hall, University of Florida, Gainesville, FL 32611**.

REPORTS FROM SECTIONS, CHAPTERS, AND MEMBERS

The South Carolina Chapter of TWS is pleased to announce the recipients of the chapter's 1987 awards for outstanding accomplishments: **Tim Fendley**, Associate Professor of Wildlife Science at Clemson University, received the award in the research category; the management/administration award was presented to both **Oscar Stewart**, Forest Biologist on the Francis Marion and Sumter National Forests, and **Dave Baumann**, Wild Turkey Project Leader for the South Carolina Department of Wildlife and Marine Resources.

Robert A. McCabe of Madison, Wisconsin, received The State Historical Society of Wisconsin's **Book Award of Merit** for "Aldo Leopold: The Professor." McCabe and Leopold enjoyed a 9-year friendship that began in 1939 when they were colleagues at the nation's first department of wildlife management, founded that year at the University of Wisconsin-Madison. Following Leopold's death in 1948, McCabe succeeded him as chairman of the department, a post he held until 1984.

Stephen P. Mealey, Shoshone National Forest Supervisor, has been appointed to the new position of assistant chief. He has supervised the Wyoming forest since 1983. In his new job, Mealey will be responsible for assisting the Chief on long-range strategic planning issues.

Thomas G. Scott, formerly Head of the Department of Fisheries and Wildlife and Associate Director of the Marine Science Center at Oregon State University, was honored recently for his role in initiating the Sea Grant Program at OSU. The **Sea Grant Pioneer Award** was presented to Scott at the 20th Anniversary Ceremony for Sea Grant. Scott is now retired and lives in Fort Collins, Colorado.

Karen Terwilliger, wildlife biologist with the Virginia Department of Game and Inland Fisheries and President of the Virginia Chapter of TWS, was one of the recipients of the prestigious Izaak Walton League of America's **Chesapeake Bay Awards** for 1988.

POSITIONS AVAILABLE

Equal Opportunity/Affirmative Action Employers

Many positions continually are being added to the Society's new computerized database, JOBSource. JOBSource provides details of positions in wildlife and fisheries plus an innovative computer program that quickly sorts and locates positions that match each individual's criteria. For details on this new employment program, costs, etc., see "The Wildlifer," November-December 1987, or call JOBSource at 1-800-727-JOBS.

QUANTITATIVE ANIMAL ECOLOGIST. Ph.D. in ecology, fisheries, wildlife; degree or equivalent in statistics desirable. Tenure track (50% research/50% teaching & advising). Asst. Prof. level; start 1 Jan. 1989. Teach 2 courses per yr.- 1) undergrad.; 2) grad.-level in alternate yrs. in quantitative analysis of ecological data. Develop nationally recognized research program in area of expertise & secure extramural funding. Send ltr. of interest, vitae, relevant publications, & 3 ltrs. of ref. by 30 Sept. 1988 to: **Dr. Charles Hawkins, Search Committee Chm., Dept. of Fisheries & Wildlife, Utah State U., Logan, UT 84322-5210.**

ENVIRONMENTAL STUDIES. Ph.D. in fld. related to environ. sustainability; sustained record of professional publication & exper. in environ. related flds. Exper. in academic mgt., prefer in interdisciplinary programs. Excellence in teaching. To teach undergrad. courses; deal with environ. policy formulation, policy analysis, & institutional formation & change. Assist students in developing & applying analytic techniques in various contexts of environ. sustainability (public land mgt., agricultural systems, wilderness preservation, relationship between natural & social sciences). To assume Chair & direction of program for minimum of 3 yrs. Rank: Professor. Effective date 1 July 1989. Send ltr. of application, vitae, names, addresses & phone numbers of at least 3 refs. to: **Gary Lease, Chair, Board of Environ. Studies, U. of California, Santa Cruz, CA 95064.** Please refer to #22-834 in reply. Closing date: 15 Oct. 1988.

DEVELOPMENT COORDINATOR. At least 1 degree in discipline within forest resources. Excellent communication skills. To be responsible for develop. & implementation of public info. program including student recruitment/guidance, alumni relations & job placement. Travel in Georgia & surrounding region. Submit resume to: **Personnel Services, U. of Georgia, Athens, GA 30602.** Applications received by 31 Aug. 1988, are assured full consideration.

GRADUATE RESEARCH ASSISTANTSHIPS

(2 openings) - M.S. in wildl. & range mgt. to study (1) strategies for focal attraction of selected nongame birds & mammals, and (2) the restoration ecol. of post-agriculture fields & brush reestablishment tactics. \$7,200/yr. stipend. Send ltr. of interest, resume, transcripts, & names of 3 refs. to: **Dr. Michael Tewes, Caesar Kleberg Wildlife Research Institute, Campus Box 218, Texas A&I U., Kingsville, TX 78363. 512/595-3922.**

(several) - for M.S. in human dimensions of wildl. mgt. to study: policy aspects of deer damage & control in agri. & suburban environments; deer damage to commercial horticulture; socioeconomic aspects of wildl. mgt.; role of ed. and communication in wildl. mgt.; and (1) for Ph.D. to examine contemporary wildl. mgt. in North America. Stipend + waiver of tuition & fees. For Fall '88 & Sp. '89. Send ltr. of interest, resume, transcripts, & names of 3 refs to: **Dr. Dan Decker, Dept. Nat. Resources, Fernow Hall, Cornell U., Ithaca, NY 14853-3001. 607/255-2114.**

Ph.D. or M.S. Study ecological effects of forest mgt. at landscape scale thru censusing birds & vascular flora, & GIS analysis. \$7,300-8,000/yr. stipend + tuition & fld. accommodation. Prefer start Jan. 89. Send inquiry, resume, transcript copy, & names of 3 refs to: **Malcolm L. Hunter, Jr., Wildlife Dept., U. of Maine, Orono, ME 04469. 207/581-2865.** Send by 15 October 1988.

MEETINGS OF INTEREST

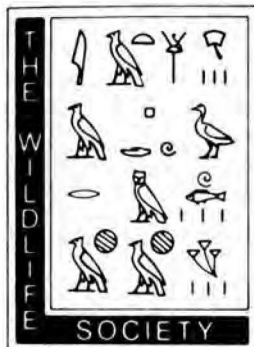
(See previous issues of *The Wildlifer* for additional timely meetings.)

1988

- 24 Sep. North American Loon Fund Mtg. in conjunction with Michigan Loon Preservation Assn. Mtg., Ramada Inn, Marquette, MI. (N. Am. Loon Fund, RR 4, Box 240C, High St., Meredith, NH 03253. 603/279-6163.)
- 11-14 Oct. "National Recreation Areas: A Showcase for Excellence," symp., Elkhorn Lodge, Sun Valley, ID. (Ann S. Fege, Recreation Mgt. Staff, USDA Forest Service, Box 96090, Washington, DC 20090-6090. 202/447-2422.)
- 14-19 Oct. 17th Annual Conf. of North American Assn. for Environmental Education, Holiday Inn Crowne Plaza Hotel, Orlando, FL. (Louis Iozzi, Cook College, Rutgers U., P.O. Box 231, New Brunswick, NJ 08903. 201/932-9164.)
- 21-22 Oct. The Wildlife Society's Special Council Mtg., Southwestern Research Station, American Museum of Natural History, Portal, AZ. (Executive Director Harry E. Hodgdon, The Wildlife Society, 5410 Grosvenor Lane, Bethesda, MD 20814. 301/897-9770.)
- 6-9 Nov. 42nd Annual Conf. of SE Assn. of Fish & Wildlife Agencies, Hyatt Regency, Hilton Head Island, SC. (SE Assn. of Fish & Wildl. Agencies, SC Wildlife & Marine Resources Dept., P.O. Box 167, 1000 Assembly St., Columbia, SC 29202. 803/734-3888.)
- 29 Nov. - Wildlife Water Development Symp., Holiday Inn, Las Vegas, NV. Sponsored by Nevada Chap., TWS, Nevada Dept. of Wildl., & USDI BLM. (George K. Tsukamoto, Symp. Chm., Nevada Dept. of Wildl., P.O. Box 10678, Reno 89520-0022. 702/789-0500.)

1989

- 17-21 Mar. The Wildlife Society Annual Meeting (including Annual Council Mtg.), Omni Shoreham Hotel, Washington, DC. (Harry E. Hodgdon, Executive Director, TWS, 5410 Grosvenor Lane, Bethesda, MD 20814. 301/897-9770.)

**THE WILDLIFER (ISSN 0163-6359)****THE WILDLIFE SOCIETY, INC.**5410 Grosvenor Lane
Bethesda, MD 20814Second Class Postage Paid
at Bethesda, MD
and additional entry office07380 RA 88 N0488
SIGNE SATHER-BLAIR
US FISH & WILDLIFE SERVICE
4696 OVERLAND RD RM 576
BOISE ID 83705

RECEIVED

SEP 1 1988

BOISE FIELD OFFICE
U.S. FWS