

**COMMITTEE ON NATURAL RESOURCES**  
**114<sup>th</sup> Congress Disclosure Form**  
**As required by and provided for in House Rule XI, clause 2(g)(5)**

May 19, 2015

*"Empowering State Management of Greater Sage Grouse"*

**For Individuals:**

Name:  
Address:  
Email Address:  
Phone Number:

\* \* \* \* \*

**For Witnesses Representing Organizations:**

Name: Edward B. Arnett, Ph.D.  
Name of Organization(s) You are Representing at the Hearing: Theodore Roosevelt Conservation Partnership  
Business Address: [REDACTED]  
Business Email Address: [REDACTED]  
Business Phone Number: [REDACTED]

\* \* \* \* \*

**For Nongovernment Witnesses ONLY:**

1. Please attach/include current curriculum vitae or resume.

Attached

2. Please list any federal grants or contracts (including subgrants or subcontracts) related to the subject matter of the hearing that were received in the current year and previous two calendar years by you or the organization(s) you represent at this hearing, including the source and amount of each grant or contract.

N/A

3. Please list any contracts or payments originating with a foreign government related to the subject matter of the hearing that were received in the current year and previous two calendar years by you or the organization(s) you represent at this hearing, including the amount and country of origin of each contract or payment.

N/A

# EDWARD B. ARNETT



## Educational Background

- Ph.D.** Forest Science, Oregon State University, 2007. Dissertation title: Presence, Relative Abundance, and Resource Selection of Bats in Managed Forest Landscapes in Western Oregon.
- M.S.** Zoology and Physiology, University of Wyoming, 1990. Thesis title: Bighorn sheep habitat selection patterns and response to fire and timber harvest in south-central Wyoming.
- B.S.** Biological Sciences – Fisheries and Wildlife Management, Montana State University, 1987.
- A.A.S.** Natural Resources Management, Colorado Mountain College, 1983.

## Professional Experience

**Senior Scientist**, 1 April 2015–present, Theodore Roosevelt Conservation Partnership, Washington, DC.

- Serve as Senior Scientist for the organization and communicate and advise the CEO, CCO and other senior staff, Center Directors, and Field staff to ensure that all TRCP positions and policy actions are based on the best available science.
- Communicate and advise Policy Council members, leaders of sportsmen’s organizations, and other partners as requested regarding scientific issues affecting natural resource policy.
- Provide leadership for partners to propose policy actions to advance scientific wildlife management and recreational access for hunting and fishing.
- Lead efforts for TRCP’s on greater sage-grouse conservation to ensure that the species is conserved and management actions are adequate across nearly 120 million acres of sagebrush habitat that will preclude the need to list the species under the ESA (Sept. 2015 decision).
- Lead efforts for TRCP’s Energy Program to ensure that energy development on public lands a) protects valuable fish and wildlife habitat and maintains state wildlife population goals; b) maintains public hunting and fishing access and opportunity during energy development on public lands; and c) supports state and federal conservation goals through adequate funding, royalties and effective mitigation strategies.
- Write opinion pieces, letters to the editor
- Coordinate with Field staff and partner organizations on technical comments on land use plans, state and federal legislation, and mitigation plans.

**Adjunct Professor**, 1 January 2009-present. Texas Tech University, Department of Natural Resources Management, Lubbock, TX

- Co-chair graduate student committees, mentor and guide students through research and academic work, manage student project budgets, secure funding for research, facilitate oral and written exams, assist students with publishing research findings.

- Co-chair, Colleen Martin, MS thesis, completed May 2015.
- Committee member, Nicole Quintana, PhD dissertation, in progress.
- Serve on graduate student committees, mentor and guide students through research and academic work, participate in oral and written exams.
- Deliver guest lectures and seminars for graduate and undergraduate classes.
- Serve on College of Agricultural Sciences Advisory Council.

**Host - This American Land**, 1 January 2015–present, Environment News Trust, Durango, CO

- Serve as host of the public television series This American Land; responsible for introducing and ending each episode and stories (2-3/episode) for each episode.
- Serve as field reporter for select stories; responsible for asking interviewees questions and narrating those stories.
- Identify conservation stories for the series.
- Assist with identifying funding sources.

**Director – Center for Responsible Energy Development**, 1 April 2012–31 March 2015, Theodore Roosevelt Conservation Partnership, Washington, DC.

- Serve as technical authority and lead for TRCP's energy and wildlife policy programs. Promote responsible multiple-use approaches to federal public lands management that balances energy development and other land uses with fish and wildlife conservation.
- Coordinate sportsmen's and conservation organizations (e.g., Mule Deer Foundation, Pheasants Forever, Wildlife Management Institute) and provide recommendations on land use plans, decisions, and legislation regarding energy and transmission development.
- Strengthen federal and state policies to improve pre-development land-use planning and post-development operations that balance energy development with the needs of fish, wildlife and sportsmen. Promote federal and state legislation that protects and enhances fish, wildlife and recreational opportunities.
- Technically review and assess state and federal land management and conservation plans for greater sage-grouse and advocate for science-based strategies and plans to preclude the need to list the bird under the ESA.
- Use communications and media strategies to promote responsible energy development on public lands and the importance of the outdoor-based economy.
- Use communications and media strategies to increase awareness and understanding among policy makers about impacts of energy development on wildlife and fish resources and how to best balance energy development.
- Meet and coordinate regularly with Congressional members and staff, high-level staff at Departments of Interior, Agriculture, Energy, and other federal agencies, Governors and their staff to promote balanced energy development.
- Manage energy program budget (\$650,000-800,000) and oversee contractors working for energy program and manage contracts and deliverables.
- Disseminate information by preparing opinion pieces, blogs, developing and facilitating workshops, seminars, and special sessions on energy and wildlife issues at professional conferences

**Director of Science and Policy**, 1 September 2011–31 March 2012, Bat Conservation International, Austin, TX.

- Provided leadership and scientific direction and oversight for BCI's conservation and education programs.
- Provided scientific direction and guidance for designing and implementing monitoring and research.
- Assisted with organizational strategic planning, and develop and implement bat habitat conservation, management, and research strategies.
- Provided leadership and guidance to ensure bats and bat conservation are considered in policy and management planning efforts through partnerships, net-works, policy discussions, and

committee work.

- Developed management and policy recommendations from applied research.
- Provided input on the development of regulations, policies and guidelines with Federal agencies and State and local governmental bodies.
- Developed and implement international wind energy research, monitoring and training programs and partnerships.
- Developed and manage program budgets for general science and wind energy, totaling nearly \$1 million annually.
- Assisted with raising funds to sustain and/or grow programs and general operating funds.
- Supervised two Conservation Biologist/Scientist positions; provide budget and financial program management, goal setting, performance reviews, professional development, and strategic planning wit employees.
- Served on BCI's Strategic Management Team.

**Director of Conservation Programs**, 1 June 2010–1 September 2011, Bat Conservation International, Austin, TX.

- Provided strategic direction and implementation of all U.S. and Canada bat conservation programs (seven programs).
- Developed and implemented programmatic planning, tracked progress, budgets and deliverables for conservation programs.
- Provided scientific direction and guidance for designing and implementing monitoring and research projects and technically review reports, manuscripts and other deliverables.
- Administered contracts and grants for conservation programs.
- Disseminated information among partners, the scientific and management communities, and the public.
- Supervised five Conservation Biologist/Scientist positions, Bracken Bat Cave manager, and Programs Administrative position; provide budget and financial program management, goal setting, performance reviews, professional development, and strategic planning.
- Managed project budgets for all U.S. and Canada programs totaling nearly \$2 million annually.
- Assisted with raising funds to sustain and /or grow programs and general operating funds.
- Served on BCI's Strategic Management Team.

**Conservation Scientist and Co-Director of Programs**, 1 May 2004–31 May 2010, Bat Conservation International, Austin, TX.

- Served as Project Coordinator for the Bats and Wind Energy Cooperative ([www.batsandwind.org](http://www.batsandwind.org)); facilitated the development and implementation of a cooperative research program on the influence of wind energy development on bats.
- Designed and implemented research on relationships between bats and wind turbines.
- Facilitated peer-review processes for monitoring and research proposals and documents (e.g., reports, manuscripts).
- Administered contracts for cooperative research projects.
- Disseminated information among partners, the scientific and management communities, and the public.
- Published research findings in various scientific outlets.
- Facilitated meetings of the cooperative's scientific and technical advisory committees.
- Served as Co-Director of Programs; supervised three Conservation Biologist positions and one Administrative Assistant position, including budget and financial program management, goal setting, performance reviews, professional development, and strategic planning.
- Managed project budgets from \$350,000 to over \$1,000,000 annually for 3 programs (artificial roosts, water management, and wind energy).
- Served on Strategic Planning Team with Board and other senior staff; developed and implemented organizational strategic plan.
- Served on BCI's Senior Management Team.

**Graduate Research Assistant (Ph.D. Student)**, 1 January 2001–30 April 2004, Department of Forest Science, Oregon State University, Corvallis, Oregon.

- Designed and implemented cooperative research on forest-dwelling bats in managed forests; capture and handling of bats, radio telemetry, habitat data collection, data entry, management and statistical analysis.
- Assisted with managing project budgets between \$75,000-130,000 annually.
- Presented research findings at professional and public meetings, and to cooperator employees.
- Published research findings in various outlets.

**Wildlife Research Biologist**, 15 February 1994–31 December 2000, Weyerhaeuser Company, Springfield, Oregon.

- Developed and implemented wildlife-forestry research program for non-threatened and endangered species (e.g., bats, birds, amphibians, and small mammals); cooperative grants, leveraged funding, and in-kind support totaling more than \$750,000 for this program.
- Managed project budgets between \$100,000-250,000 annually; assisted with annual budget and project planning.
- Assisted with strategic planning for Environmental Forestry Research and Development program.
- Assisted with development and implementation of habitat management planning and habitat conservation plans, including GIS-based habitat projection modeling.
- Presented research findings at professional and public meetings, and to Company employees.
- Published research findings in various outlets.
- Integrated research findings with active forest management and planning.
- Provided technical support to operations foresters, engineers and planners.
- Supervised field technicians (40) and oversee graduate students and contractor work (45 individuals).
- Participate with outside professional organizations and efforts (e.g., North American Bat Conservation Partnership, Partners In Flight, The Wildlife Society).

**Wildlife Biologist**, 1 May 1992–14 February 1994, US Fish and Wildlife Service, Chiloquin, Oregon.

- Conducted sandhill crane population and habitat research; captured and handled cranes, conducted radio telemetry, habitat data collection, nest monitoring, and population surveys.
- Developed bald eagle habitat management strategies and fuels reduction.
- Provided interdisciplinary coordination with US Forest Service on forest management.
- Surveyed and inventoried bald eagles, shorebirds, waterfowl, and elk populations.
- Conducted habitat inventory, analysis, and management (e.g., water management, prescribed burning)
- Prepared research proposals.
- Managed computer databases.
- Supervised field technicians (2).

**Wildlife Biologist**, 15 July 1990–30 April 1992, Winema National Forest, Chemult, Oregon.

- Designed wildlife surveys and monitoring projects; conducted surveys for American marten, goshawk, pileated woodpeckers, great grey owls, and northern spotted owls.
- Developed proposal for American marten research in central Oregon lodgepole pine forests (study implemented from 1993-1998 by USFS Pacific Northwest Research Station);
- Prepared biological evaluations and assisted with preparing environmental assessments for timber sales (NEPA processes).
- Determined location of wildlife reserve areas for indicator species, including American marten, goshawk, black-backed woodpecker in timber sale areas.
- Implemented habitat improvement projects (e.g., shrub planting, snag creation, artificial structures).
- Provided interagency project coordination among federal and state agencies.
- Conducted endangered species consultation with US Fish and Wildlife Service.
- Modeled mule deer habitat relationships relative to forest management prescriptions.

**Graduate Research Assistant**, 1 January 1987–14 May 1990, Department of Zoology and Physiology, University of Wyoming, Laramie, Wyoming.

- Implemented cooperative research on bighorn sheep habitat relationships and response to habitat alterations; capture and handling bighorn sheep, radio telemetry, habitat data collection, habitat type mapping, data entry, management, and statistical analysis.
- Managed project budgets between \$30-40,000 annually.
- Presented research findings at professional and public meetings, and to cooperator employees.
- Published research findings in various outlets.
- Supervised field technicians (3).

### **Related Technical Field Experience**

- **Biological Technician**, May–July 1990, National Park Service, Grand Teton National Park, Moose, Wyoming
- **Wildlife Technician**, September–June 1983-1987, Montana Department of Fish, Wildlife, and Parks
- **Biological Technician**, June–August 1985, Interagency Grizzly Bear Research Team, Bozeman, Montana
- **Hack Site Attendant**, July–August 1984, The Peregrine Fund, Estes Park, Colorado
- **Forestry Technician**, June–August 1983, 1986, Medicine Bow National Forest, Saratoga, Wyoming

### **Professional Service**

#### **Boards and Committees**

- Sustainable Forestry Initiative: (January 2013-present).
- Wind Energy Sub-committee, Association of Fish and Wildlife Agencies (2007-present).
- Energy Committee, Association of Fish and Wildlife Agencies (2009-present).
- Science Advisory Committee, American Wind and Wildlife Institute (2010-present).
- Bats and Wind Energy Cooperative Science Advisory Committee (2012-present).
- Federal Advisory Committee, US Dept. of Interior; developed recommendations for wind energy and wildlife guidelines for US Fish and Wildlife Service (2009-2011).
- Wildlife Diversity Advisory Committee for the Texas Parks and Wildlife Department - Chair (May 2011 to October 2012).
- Board of Directors, North American Society for Bat Research (October 2011-September 2012).
- Technical Advisory Committee for the College of Forestry, Oregon State University, Fish and Wildlife in Managed Forests Research Program (1996-2000).

#### **Editorial**

- Associate Editor, The Wildlife Society Bulletin, (2010-present).
- Editorial Board, Journal of Renewable Energy (2012-present).
- Guest Associate Editor, Frontiers in Ecology and the Environment (2011).
- Special-Section Associate editor for the Wildlife Society Bulletin (2002).
- Served as a referee for Canadian Journal of Zoology, Forest Science, Northwest Science, Journal of Wildlife Management, Journal of Mammalogy, Prairie Naturalist, The Wildlife Society Bulletin, PloS ONE, Acta Oecologia, Acta Chiropterologica, Journal of Applied Ecology, and Wind Energy, Proc. Of the National Academe of Sciences..

#### **Professional Societies**

##### ***The Wildlife Society:***

- Chair, technical review committee on impacts of wind energy development on wildlife and

- wildlife habitat (2005-07)
- Professional Development Committee (2001)
- Annual Conference Program Committee (abstract review - 1997, 2000, 2004)
- 1995 Annual Conference Fund-Raising Committee

***Oregon Chapter of The Wildlife Society:***

- President (2003): directed all operations of the Chapter
- President-elect (2002): supported Executive Board and President of the Chapter
- Treasurer (1998-2000): managed Chapter finances and budgets from \$5,000-60,000
- Secretary-Treasurer (1996-1998): maintained records, meeting minutes, and databases; managed Chapter finances and budgets from \$5,000-60,000
- Executive Board Member (1994-1996): served on Oregon Chapter Finance Committee (1996-present), and as Workshop Coordinator (1994-1996)

### **Honors, Awards, and Fellowships**

- The Wildlife Society, 2007, Outstanding Service Award for serving as Chair of the wind energy and wildlife technical review committee.
- 2002 Department of Forest Science (OSU) Faculty Award for Outstanding Achievement by a Ph.D. student.
- W.R. "Casey" Randall Memorial Fellowship, 2002 (College of Forestry, Oregon State University).
- Bat Conservation International Student Scholar, 2000 and 2001.
- Oregon Chapter of The Wildlife Society, Outstanding Advanced Graduate Student Scholarship, 2000.

### **Membership in Professional Societies**

- Ecological Society of America (member since 2007)
- American Association for the Advancement of Science (member since 2008)
- The Wildlife Society (member since 1984)  
\*Certified Wildlife Biologist (since 1996)
- Colorado Chapter of The Wildlife Society (member since 2013)
- Texas Chapter of The Wildlife Society (member since 2004-2012)
- Oregon Chapter of The Wildlife Society (member 1991-2004)

### **Refereed Publications**

**Arnett, E. B.** and R. Southwick. 2015. Economic and social benefits of hunting in North America. *International Journal of Environmental Studies* 72: <http://dx.doi.org/10.1080/00207233.2015.1033944>.

**Arnett, E. B.**, C. D. Hein, M. R. Schirmacher, M. M. P. Huso, and J. M. Szewczak. 2013. Evaluating the effectiveness of an ultrasonic acoustic deterrent for reducing bat fatalities at wind turbines. *PLoS ONE* 8(6): e65794. doi:10.1371/journal.pone.0065794.

**Arnett, E. B.**, R. M. R. Barclay, and C. D. Hein. 2013. Thresholds for bats killed by wind turbines. *Frontiers in Ecology and the Environment* 11: 171.

Giovanini J, A. J. Kroll, J. E. Jones, B. Altman, and **E. B. Arnett**. 2013. Effects of management intervention on post-disturbance community composition: an experimental analysis using Bayesian hierarchical models. *PLoS ONE* 8(3): e59900. doi:10.1371/journal.pone.0059900.

Hane, M. E., A. J. Kroll, J. R. Johnson, M. Rochelle, and **E. B. Arnett**. 2012. Experimental effects of structural enrichment on avian nest survival. *Forest Ecology and Management* 282:167–174.

Kroll, A. J., J. Giovanini, J. E. Jones, **E. B. Arnett**, and B. Altman. 2012. Effects of salvage logging of beetle-killed forests on avian species and foraging guild abundance. *Journal of Wildlife Management* 76: 1188–1196.

Kroll, A. J., S. D. Duke, M. E. Hane, J. R. Johnson, M. Rochelle, M. G. Betts, and **E. B. Arnett**. 2012. Landscape composition influences avian colonization of experimentally created snags. *Biological Conservation* 152: 145–151.

Kroll, A. J., M. J. Lacki, and **E. B. Arnett**. 2012. Research needs to support management and conservation of birds and bats on forested landscapes in the Pacific Northwest, USA. *Western Journal of Applied Forestry* 27: 128–136.

**Arnett, E. B.**, M. M. P. Huso, M. R. Schirmacher, and J. P. Hayes. 2011. Altering turbine speed reduces bat mortality at wind-energy facilities. *Frontiers in Ecology and the Environment* 9(4): 209–214; doi:10.1890/100103 (published online 1 November 2010).

**Arnett, E. B.**, A. J. Kroll, and S. D. Duke. 2010. Avian foraging and nesting use of created snags in intensively-managed forests of western Oregon, USA. *Forest Ecology and Management* 260: 1773–1779.

Kroll, A. J., **E. B. Arnett**, and B. Altman. 2010. Effects of salvage logging on avian nest survival in beetle-killed forests. *Forest Ecology and Management* 260: 1599–1606.

**Arnett, E. B.**, and J. P. Hayes. 2009. Use of conifer snags as roosts by female bats in western Oregon. *Journal of Wildlife Management* 73: 214–225.

**Arnett, E. B.**, K. Brown, W. P. Erickson, J. Fiedler, B. Hamilton, T. H. Henry, G. D. Johnson, J. Kerns, R. R. Kolford, C. P. Nicholson, T. O'Connell, M. Piorkowski, and R. Tankersley, Jr. 2008. Patterns of fatality of bats at wind energy facilities in North America. *Journal of Wildlife Management* 72: 61–78.

Horn, J., **E. B. Arnett**, and T. H. Kunz. 2008. Behavioral responses of bats to operating wind turbines. *Journal of Wildlife Management* 72: 123–132.

Kunz, T. H., **E. B. Arnett**, B. M. Cooper, W. P. Erickson, R. P. Larkin, T. Mabee, M. L. Morrison, M. D. Strickland, and J. M. Szewczak. 2007. Methods and metrics for studying impacts of wind energy development on nocturnal birds and bats. *Journal of Wildlife Management* 71: 2449–2486.

Kroll, A. J., S. D. Duke, D. E. Runde, **E. B. Arnett**, and K. A. Austin. 2007. Modeling habitat occupancy of orange-crowned warblers in managed forests of Oregon and Washington, USA. *Journal of Wildlife Management* 71: 1089–1097.

Kunz, T. H., **E. B. Arnett**, W. P. Erickson, G. D. Johnson, R. P. Larkin, M. D. Strickland, R. W. Thresher, and M. D. Tuttle. 2007. Ecological impacts of wind energy development on bats: questions, hypotheses, and research needs. *Frontiers in Ecology and the Environment* 5: 315–324.

**Arnett, E. B.** 2006. A preliminary evaluation on the use of dogs to recover bat fatalities at wind energy facilities. *Wildlife Society Bulletin* 34: 1440–1445.

**Arnett, E. B.** 2003. Advancing science and partnerships for the conservation of bats and their habitats: an introduction. *Wildlife Society Bulletin* 31: 2–5.

**Arnett, E. B.**, and J. B. Haufler. 2003. A customer-based framework for funding priority research on bats and their habitats. *Wildlife Society Bulletin* 31: 98–103.

Miller, D. A., **Arnett, E. B.**, and M. J. Lacki. 2003. Habitat management for forest bats of North

America: a critical review of habitat studies. *Wildlife Society Bulletin* 31: 30–44.

Keeley, B. W., M. B. Fenton, and **E. B. Arnett**. 2003. An international partnership for advancing research, education, and management for the conservation of bats and their habitats. *Wildlife Society Bulletin* 31: 80–86.

**Arnett, E. B.**, R. J. Anderson, C. Sokol, F. B. Isaacs, R. G. Anthony, and W. P. Erickson. 2001. Relationships between nesting bald eagles and selective logging in south-central Oregon. *Wildlife Society Bulletin* 29 795–803.

**Arnett, E. B.**, and J. P. Hayes. 2000. Use of boxes installed under flat-bottom bridges as roosts by bats in western Oregon. *Wildlife Society Bulletin* 28: 890–894.

Sallabanks, R., **E. B. Arnett**, and J. M. Marzluff. 2000. An evaluation of research on the effects of timber harvest on bird populations. *Wildlife Society Bulletin* 28: 1144–1155.

Waldien, D. L., J. P. Hayes and **E. B. Arnett**. 2000. Day-roosts of female long-eared myotis in western Oregon. *Journal of Wildlife Management* 64: 785–796.

**Arnett, E. B.**, L. R. Irby, and J. G. Cook. 1993. Sex- and age-specific lungworm infection in Rocky Mountain bighorn sheep during winter. *Journal of Wildlife Diseases* 29: 90–93.

Irwin, L. L., J. G. Cook, D. E. McWhirter, S. G. Smith, and **E. B. Arnett**. 1993. Assessing winter dietary quality in bighorn sheep via fecal nitrogen. *Journal of Wildlife Management* 57: 413–421.

### **Book Chapters**

**Arnett, E. B.** 2015. Mitigating bat fatalities at onshore wind energy facilities. Pages 000–000 in M. Perrow,, editor. *Wildlife and Wind Farms*. Pelagic Publishing, Exeter, United Kingdom. In prep.

**Arnett, E. B.**, E. F. Baerwald. 2014. Impacts of wind energy development on bats: a global perspective. Pages 000–000 in C. C. Voigt, and T Kingston, editors. *Bats in the Anthropocene: conservation of bats in a changing world*. Springer Science Press, New York, New York, USA. In press.

**Arnett, E. B.**, and E. F. Baerwald. 2013. Impacts of wind energy development on bats: implications for conservation. Pages 435–456 in R. A. Adams, and S. C. Pedersen, editors. *Bat evolution, ecology, and conservation*. Springer Science Press, New York, New York, USA.

**Arnett, E. B.** 2012. Impacts of wind energy development on wildlife: challenges and opportunities for integrating science, management, and policy. Pages 213–237 in J. P. Sands, S. J. DeMaso, L. A. Brennan, and M. J. Schnupp, editors. *Wildlife science: connecting research with management*. Taylor and Francis, New York, USA.

Dahlgren, D. K., R. D. Elmore, D. A. Smith, A. Hurt, **E. B. Arnett**, and J. W. Connelly. 2012. Use of dogs in wildlife research and management. Pages 140–153 in N. J. Silvy, editor. *Wildlife Techniques Manual, Volume I, 7<sup>th</sup> ed.* The Wildlife Society, Washington, DC., USA.

Duchamp, J. E., **E. B. Arnett**, M. A. Larson, and R. K. Swihart. 2006. Ecological considerations for landscape-level management of bats. Pages 237–261 in M. J. Lacki, A. Kurta, and J. P. Hayes, editors. *Conservation and management of bats in forests*. Johns Hopkins University Press. Baltimore, Maryland, USA.

**Arnett, E. B.** and R. Sallabanks. 1998. Land manager perceptions of avian research and information needs in the U.S. Pacific Northwest. Pages 399–413 in J.M. Marzluff and R. Sallabanks, eds. *Avian*

conservation: research and management. Island Press, Covelo, CA.

Sallabanks, R., B. G. Marcot, R. A. Riggs, C. A. Mehl, and **E. B. Arnett**. 2001. Wildlife of eastside (interior) forests and woodlands. Pages 213–238 *in* D. H. Johnson and T. A. O'Neil, managing directors. Wildlife-habitat relationships in Oregon and Washington. Oregon State University Press, Corvallis, Oregon.

### **Peer-Edited Publications and Theses**

Strickland, M.D., **E.B. Arnett**, W.P. Erickson, D.H. Johnson, G.D. Johnson, M.L., Morrison, J.A. Shaffer, and W. Warren-Hicks. 2011. Comprehensive Guide to Studying Wind Energy/Wildlife Interactions. Prepared for the National Wind Coordinating Collaborative, Washington, D.C., USA.

**Arnett, E. B.**, D. B. Inkley, D. H. Johnson, R. P. Larkin, S. Manes, A. M. Manville, J. R. Mason, M. L. Morrison, M. D. Strickland, and R. Thresher. 2007. Impacts of wind energy facilities on wildlife and wildlife habitat. Wildlife Society Technical Review 07-2. The Wildlife Society, Bethesda, Maryland, USA.

**Arnett, E. B.**, M. D. Strickland, M. L. Morrison. 2007. Renewable energy resources and wildlife: impacts and opportunities. Transactions of the 72<sup>nd</sup> North American Wildlife and Natural Resources Conference 72: 65–95.

**Arnett, E. B.** 2007. Presence, relative abundance, and resource selection of bats in managed forest landscapes in western Oregon. Dissertation, Oregon State University, Corvallis, Oregon, USA.

Sallabanks, R., and **E. B. Arnett**. 2005. Accommodating birds in managed forests of North America: A review of bird-forestry relationships. Pages 345–372 *in* C. J. Ralph and T. D. Rich, editors. Bird Conservation Implementation and Integration in the Americas. USDA Forest Service General Technical Report PSW-GTR-191.

Sallabanks, R., **E. B. Arnett**, B. T. Wigley, and L. L. Irwin. 2001. An evaluation of research on the effects of timber harvest on bird populations. National Council for Air and Stream Improvement Technical Bulletin No. 822.

**Arnett, E. B.** 1990. Bighorn sheep habitat selection patterns and response to fire and timber harvest in southcentral Wyoming. M.S. Thesis, University of Wyoming, Laramie, Wyoming, USA.

**Arnett, E. B.**, L. L. Irwin, F. G. Lindzey, and T. J. Hershey. 1990. Use of clearcuts by bighorn sheep in southcentral Wyoming. Proc. Bien. Symp. N. Wild Sheep and Goat Coun. 7:194–205.

Cook, J. G., **E. B. Arnett**, L. L. Irwin, and F. G. Lindzey. 1990. Population dynamics of transplanted bighorn sheep herds in southcentral Wyoming. Proc. Bien. Symp. N. Wild Sheep and Goat Coun. 7:19–30.

**Arnett, E. B.**, and L. L. Irwin. 1989. Mountain goat/forest management relationships: a review. NCASI Tech. Bull. No. 562. 16 pp.

### **Teaching Experience**

Texas Tech University - Adjunct Professor, Department of Natural Resources Management (2010-present). Guest lecturer.

Oregon State University (2003–2004). Teaching Assistant – Forest Wildlife Conservation (FS/FW-

453, spring quarter 2003 and 2004). Assisted with course instruction; administered and graded exams; maintained and updated web-based teaching tools; lead field tours; delivered 1-hr lectures on forest stand management, ungulate ecology and management, and metapopulation theory.

Oregon State University (1995-2003). Delivered guest lectures for various courses in the Departments of Forest Science and Fisheries and Wildlife (references available upon request). Assisted with developed a reading and conference class on resource selection by animals.

University of Wyoming (1989-1990). Teaching Assistant - General Biology (3 semesters): prepared and delivered weekly lectures and lab assignments for general biology; prepared, administered, and graded weekly quizzes and lab assignments.

Montana State University (1987). Teaching Assistant - Plant Identification (spring quarter, 1987): prepared and delivered weekly lectures and lab assignments for Plant Identification course; demonstrated plant identification techniques, use of dichotomous keys; prepared, administered, and graded quizzes and lab assignments.