

CURRICULUM VITAE

John R. Talbott
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Big Sky Carbon Sequestration Partnership
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Professional Profile

- Deputy Director and Project Manager of the Big Sky Carbon Sequestration Partnership at Montana State University managing a \$17 million project investigating the deployment of geologic and terrestrial carbon sequestration technologies. Primary author of the Phase III submittal to secure an additional \$144,000,000 to conduct a large volume CO₂ injection (@ 3 million tons) in a saline aquifer, a small volume injection in mafic rocks and continued research on cropland, grazing land, and forested lands for establishing measuring, monitoring, and verification techniques for carbon credits for terrestrial sequestration.
- Three years as the Director of the Institute of Policy Outreach at Virginia Tech; a public management and public policy institute conducting research on behalf of federal, state, local and third sector agencies with over \$4.5 million per year of sponsored research. Served as the project director and contract originator for nearly \$9 million of sponsored research contracts.
- Two years as a County Executive in Virginia.
- 20 years experience in the natural resources conservation profession with nine years as an agency administrator including two years as a cabinet level agency director and 11 years of field experience.
- Significant national and state legislative experience.
- Demonstrated success building academic/practitioner networks to solve public problems while supporting the research and outreach functions of land grant institutions of higher education.
- A focused professional seeking to use his practical experience and terminal degree to pursue practical approaches to solving the policy questions surrounding fossil energy use and climate change.

Education

- ABD, Public Administration and Policy
PhD to be completed fall of 2007
Virginia Polytechnic Institute and State University

- MPA, Public Administration and Policy
Virginia Polytechnic Institute and State University
- Bachelor of Science, with honors
Wildlife Conservation and Management
University of Wyoming

Highlights of Professional Experience

Deputy Director and Project Manager, Big Sky Carbon Sequestration Partnership,
Office of the Vice President for Research, Montana State University, July 2006 to Present

- Manage a \$17 million Department of Energy grant that seeks to promote the development of a regional framework and infrastructure required to validate and deploy sequestration technologies. The grant focuses on the most promising geologic and terrestrial field validation tests coupled with market assessments, economic analysis and regulatory and public outreach.
- Project management duties focus on five key areas: (1) Project Management Plan development and improving coordination, reporting, cost share accounting, and meeting milestones and deliverables.; (2) renewal of subcontracts and legal and financial documentation including adoption of new business practices and expenditure and cost share monitoring; (3) solidification of external collaborations and BSCSP participation; (4) field validation test documentation requirements including design plan submissions and facilitation of permitting and regulatory requirements; and (5) BSCSP promotion through expansion of outreach activities and participation in regional energy policy venues.
- Will serve as the Deputy Director and Project Manager for a Phase III grant of \$144,000,000 to conduct regional characterization of geologic sinks within the Partnership region, conduct two CO₂ injection tests – a large volume injection in excess of 3 million tons of CO₂ in a saline aquifer and a small volume in-situ characterization test of mafic rocks. Additional work under this grant includes continuation of terrestrial sequestration measuring, monitoring and verification techniques, application of GIS techniques for siting electrical generation plants, economic analyses of different capture and sequestration opportunities, and development of regulatory compliance frameworks and policy guidance for geologic and terrestrial sequestration activities.

Director and Adjunct Faculty, Institute for Policy Outreach, School of Public and International Affairs, Virginia Tech, November 2002 to June 2006

- Developed and directed over \$9 million of sponsored research focused on improvement of public policy and delivery of public services in Virginia. Under my direction, the Institute became the top sponsored research institute in the College of Architecture and Urban Studies – a top 10 ranked college in the nation.

County Executive, Giles County Virginia, Pearisburg, VA, November 2000 to November 2002

- Served as the chief administrative officer for Giles County Virginia, including education, social services, health services, public works, budget, finance, and transportation. Responsible for administration of 320 FTE and a \$45 million annual operations budget.

President, the Talbott Group, Natural Resource Consultants, Cheyenne, WY, February 1996 to August 1999.

- Conducted work on behalf of numerous energy companies to meet regulatory requirements for siting and operating energy production facilities, oil and gas fields, mining operations and public and private sector developments.
- Served as program director for endangered species to the Institute for Environment and Natural Resources at the University of Wyoming. Project contributions included implementation of the Board's principles for ESA implementation on private lands and for providing professional expertise to various western governors, congressional delegations and congressional committees.
- Conducted an organizational review of the Interagency Grizzly Bear Committee with Beck Consulting on behalf of the United States Fish and Wildlife Service to improve organizational effectiveness and efficiency.
- Served as lead consultant for the Wyoming Water Development Commission to develop and implement a public outreach process and collaborative process for completion of seven river basin plans in the state of Wyoming. Served as facilitator for the Bear River Basin Advisory Group that completed the plan 6 months ahead of schedule.
- On behalf of the United States Forest Service, Buffalo Gap National Grasslands, developed and facilitated a working group to prepare the preferred alternative for the Grasslands EIS. The alternative was selected without objection in the final EIS.
- Under contract with the Montana Department of Fish, Wildlife and Parks, and in partnership with Beck Consulting, provided an evaluation of current land use practices and landowner demographics and its impact on agency wildlife management approaches in Montana. Developed a strategic plan for improving landowner relations, addressing wildlife conflicts and educating land use agencies and local governments concerning land use planning to minimize wildlife conflicts.

Director, Wyoming Game and Fish Department, Cheyenne, WY, December 1994 to February 1996

- Served as a cabinet level agency director responsible for the administration of Wyoming's fish and wildlife resources including habitat conservation,

recreational access, water resource administration, law enforcement, boating administration, licensing, and education.

- Documented success establishing collaborative partnerships with state, federal and local agencies to achieve a variety of programmatic and policy outcomes.
- Conceived and implemented the Wyoming Wildlife 2010 Plan using the involvement of 2200 wildlife enthusiasts, landowners, federal agencies, conservation organizations and industry to prioritize department programs and direct agency activities in the future.
- Initiated an annual Wildlife Summit to bring together sportsmen, appreciative users, commercial users, landowners, and industry representatives to resolve issues and differences mutually beneficial to wildlife and various interests. This effort culminated in the Governor's Natural Resource Conference in 1995.
- Excellent rapport and credibility with all agencies, conservation groups, grazing interests, mineral and commodity interests, communities, state and national legislative bodies, and all wildlife interests throughout the Rocky Mountain region.
- Played an integral role in the development of a cooperative fish and wildlife management plan with the Northern Arapaho and Eastern Shoshone Tribes. Extensive work with the Inter-Tribal Cooperative on wolf and bison issues.
- Cabinet level experience preparing, testifying, and responding to state and federal legislation.
- Served as Chairman of the Greater Yellowstone Interagency Brucellosis Committee and the Yellowstone Ecosystem Grizzly Bear Committee.
- Served on numerous committees of the Western Association of Fish and Wildlife Agencies and the International Association of Fish and Wildlife Agencies. Formerly, Vice-President of the Executive Committee, and chaired the Audit Committee of WAFWA. Former vice-chairman of the Threatened and Endangered Species Committee and Legal Affairs Committee of the IAFWA. Served on the Interagency Grizzly Bear Committee, Gray Wolf EIS Working Group, Western Governors' ESA Working Group, Central Flyway Council and many boards, commissions, and gubernatorial task forces.
- Particular expertise in threatened and endangered species issues, environmental protection laws, federal land management, conservation planning, local government regulatory environment and public involvement processes.

Deputy Director, Wyoming Game and Fish Department, 1992 to 1994

Assistant Chief, Wildlife Division, Wyoming Game and Fish Department, 1990 to 1992

Regional Supervisor, Wildlife Division, Wyoming Game and Fish Department, 1986 to 1990

District Conservation Officer, Wyoming Game and Fish Department, 1978 to 1986

Teaching Experience

- **Wildlife Administration, University of Wyoming (Course # NA)** - an elective undergraduate and graduate level course at the University of Wyoming addressing the administrative and legal requirements of effective wildlife conservation and management.
- **Environmental Policy, Virginia Tech (PS 4332)** - a required undergraduate course for upper level students describing the legal and policy basis for the Clean Air Act, Clean Water Act and the National Environmental Policy Act.
- **Context of Public Administration, Virginia Tech (PAPA 6324)** - a PhD level core course examining the theoretical, historical, political and economic contexts of modern public administration.
- **The New Regulatory State, Virginia Tech (PAPA 6254)** - a capstone course for PhD students that evaluates the potential and risks to conventional public administration approaches within the new regulatory state (emphasis on models of self regulation).
- **Advanced Topics in Social Welfare Policy, Virginia Tech (PAPA 6354)** – a PhD level course that examines the theoretical, societal, political and practical basis for the analysis and implementation of social welfare policy in the United States.
- **Statistics for Public Administration** - a twelve week course for graduate students from the Center for Public Administration and Policy and the School of Public and International Affairs seeking assistantships with the Institute for Policy Outreach to enhance their skills with nonparametric statistical techniques for evaluation of public policy programs.

Guest Lectures - 2005

- **Bison, Brucellosis and Public Policy (PAPA 6114 – Research Methods).** A lecture on competing theoretical approaches (positivist and post-positivist) to public policy and the potential for improving public policy through a blending of the two approaches.
- **Public Financing: The Case for GASB 34 (PAPA 6314 – Budgeting Processes).** A lecture describing the importance of asset accounting and the use of public bonding instruments and asset depreciation to ensure compliance with the requirements of GASB 24.
- **Project Management: Understanding State and Federal Procurement Requirements When Contracting for Sponsored Research.** A lecture to faculty and students of the School of Public and International Affairs at Virginia Tech addressing state and federal procurement law.
- **Home Rule And Dillon’s Rule: A Comparative Study Of State Constitutional Law and the Statutes Governing Local Governments In Wyoming And Virginia (PAPA 5874 – Advanced Topics in Local Government).** A lecture

that provides a comparison of taxing authorities, land use and zoning, and public financing in a home rule state (Wyoming) and a Dillon's Rule state (Virginia).

Numerous other guest lectures to a variety of professional, academic, media and non profit groups prior to 2005 (including a lecture series with the Museum of the Rockies) available on request.

Teaching Interests*

- Policy research, design and evaluation.
- Public personnel processes.
- The context of public administration – political theory, normative theory, democratic theory and institutional theory in a postmodern context.
- Natural resource policy and administration.
- Environmental policy and administration.
- The political economy of natural resource, environmental and conservation institutions.
- Deliberative democracy.
- Public participation models for alternative dispute resolution.
- American pragmatism and normative theory in political science and public administration.
- The new institutionalism and environmental philosophy.
- Current and proposed syllabi available upon request.

* Teaching expertise in organizational theory, organization behavior, budgeting processes, research methods including applications of SPSS and Excel statistical components, public administration theory, management processes, policy design and evaluation, natural resource law and policy, environmental policy, ethics, and normative theory.

Research Interests

- Institutional forms and arrangements that emphasize place based decision making processes for environmental and natural resource conflicts.
- Examining the role of expert and local knowledge to solve environmental and natural resource conflicts.
- Social welfare policy.
- Endangered species policy and the use of regulatory instruments to achieve compliance.
- The influence of American pragmatism on environmental and natural resource management.

Selected Publications and Conference Presentations

- **The Endangered Species Act and Private Property.** 1997. Editorial Contributor. Reprinted from *Land and Water Law Review*. Includes Foreword by William D. Ruckelshaus, background papers prepared by a Study Panel of UW faculty and outside experts, and eight principles developed by the Institute Board to help improve implementation of the Act. 145 pages.
- **Ways to Conserve Wyoming's Wonderful Open Lands: A Guidebook.** 1997. Contributor. A project of Governor Jim Geringer's Open Spaces Initiative. Includes discussion of issues related to preservation of open lands, and tools for landowners and local government officials. 40 pages. University of Wyoming, Laramie, WY.
- **An Organizational Review of the Interagency Grizzly Bear Committee.** 1998. A study commissioned by the Interagency Grizzly Bear Committee to improve interagency cooperation, constituent involvement and enhanced programmatic outcomes. United States Fish and Wildlife Service, Washington, D.C.
- **Public Wildlife and Private Lands: Alternative approaches for managing wildlife and livestock conflicts in Montana.** 1996. A report to the Montana Department of Fish, Wildlife and Parks. State Library of Montana, Helena, MT. Funded by the Montana Department of Fish Wildlife and Parks..
- Rees, Joseph, John Talbott, Mohan Pokharel, Kevin Long. October 3, 2004. **Its Not a Check, It's a Child – Managing Partnerships Between Higher Education and State Agencies.** Southeast Conference of Public Administration. October, 2004.
- Becerra, Raquel, John Talbott and David Moore. July 13, 2004. **Ethics in University Community Outreach Efforts.** Virginia Tech's Envisioning Partnership Conference, Blacksburg Virginia.
- Talbott, John. **Budgeting as Sensemaking: Multiple Dimensions of Meaning of the Budgetary Process.** Southeast Conference of Public Administration. October, 2004.
- Talbott, John. **Budgeting as Sensemaking: Multiple Dimensions of Meaning of the Budgetary Process.** Center for Public Administration and Policy Annual High Table Conference. March, 2004.
- Talbott, John. **Listing and Delisting: Policy Paradoxes of the Endangered Species Act.** Museum of the Rockies Lecture Series. January, 1996.
- Talbott, John. **The Bio-politics of Endangered Species Recovery.** Western Governor's Association Natural Resource Conference. December, 1995.
- Talbott, John, Dunkenberg, M.B., Pokharel, M. **Virginia Foster Care Population Trends and Dynamics: Prospects for Informing Policy and Practice.** APPAM Annual Conference, November 2005, Washington, D.C.
- Talbott, John. **Policy Impacts of the Adoption and Safe Families Act on Virginia's Child and Family Services Review: Principal Agent or Public Choice Theory?** Third Annual Virginia Tech College of Architecture and Urban Studies Research Symposium, February 2006.

- Talbott, John. **Re-Thinking Re-Engineering: The Rising Cost to State and Local Governments of Reinventing the Federal Government.** ASPA Annual Conference, April, 2006, Denver, CO.
- Talbott, John. **Institutions Without Walls: The New Institutionalism and Responsive Law.** Law and Society Annual Conference, July, 2006, Baltimore, MD

Professional Service

2005	Stakeholders Committee, Survey Research Center at Virginia Tech
2004	Graduate Student of the Month, Virginia Tech
2002	Advisory Committee, Institute for Policy Outreach
2001	Executive Committee, Regional Commerce Park
2001	Virginia Local Government Managers Association
2001	Executive Committee, New River Valley Economic Development Alliance
2001	Administration of Government Committee, Virginia Association of Counties
2001	Government Finance Committee, Virginia Association of Counties
2000	New River Valley Disability Services Board
2000	Institute for Policy Outreach, Advisory Board
1999	National Association of the Society of Public Administrators
1998	Executive Committee, National Coordinated Resource Management Initiative
1997	Endangered Species Project Director, IENR, UW
1996	Second Executive Vice-President, WAFWA
1996	Chairman, Sustainability Committee, WAFWA
1995	Chairman, Greater Yellowstone Interagency Brucellosis Committee
1995	Vice-Chairman, Endangered Species Committee, IAFWA
1995	Vice-Chairman, Legal Affairs Committee, IAFWA
1995	Western Governors' Association Endangered Species Working Group
1995	Co-Chairman, Governor's Natural Resource Conference
1995	Chairman, Agricultural and Wildlife Committee
1994	Chairman, Cooperative Wildlife Research Committee
1994	Member, Western States Water Council
1994	Chairman, Wyoming Wildlife Symposium
1994	Speaker, Outdoor Writers of America Annual Meeting
1994-96	Member, Interagency Grizzly Bear Committee
1994-96	Member, Rural Development Council
1994-96	Member, Coordinated Resource Management Executive Committee
1993	Award, Outstanding Achievement, U.S. Fish and Wildlife Service
1993	Chairman, Mine Reclamation and Wildlife Committee
1991-93	Member, Gray Wolf EIS Working Group
1990-96	Member, Central Flyway Council
1990-94	Member, Wildlife Damage Committee, WAFWA

1990-94 Member, State Agency Law Enforcement Communications Commission
 1990-94 Member, Migratory Wildlife Committee, WAFWA
 1990 Member, Congressional Wolf Management Committee
 1989 Chairman, Yellowstone Ecosystem Grizzly Bear Subcommittee
 1986 President, Wyoming Game Warden Association

Professional Development

Public Sector Policy and Decision Making, University of Colorado
 Performance Measurement in Government, Georgetown University

Strategic Leadership for State Executives, Duke University
 Masterful Coaching
 Transformational Learning Incorporated

Continuing Improvement Processes
 STEP Associates

Delphi Problem Solving
 National Governor's Association
 Natural Resource Policy and Environmental Law
 Penn State University

Western States Administrative Procedures
 University of Wyoming

Environmental Law Review
 University of Colorado

Citizen Participation
 Bleiker Institute, MIT

Facilitation for Project Groups
 Dale Hunter Seminars

Mediator Certification
 Wyoming Mediation Board

References

Dr. Joseph V. Rees, Associate Professor and Executive Director, Institute for Policy Outreach
 Center for Public Administration and Policy
 School of Public and International Affairs
 Virginia Tech

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