
PERSONAL INFORMATION

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EDUCATION AND DEGREES

Ph.D., Forestry, 2002, Virginia Polytechnic Institute and State University, Blacksburg, VA

M.S., 1998, Resource Recreation and Tourism, University of Idaho, Moscow, ID

B.A., 1993, History, George Mason University, Fairfax, VA

ACADEMIC POSITIONS

Assistant Professor, School of Community Resources and Development, Arizona State University, August 2002 – Present

Affiliated Faculty, Decision Center for a Desert City, Arizona State University, October 2005 – Present

Affiliated Faculty, Consortium for Science, Policy & Outcomes, Arizona State University, April 2005 – Present

Lecturer, Department of Recreation Management and Tourism, Arizona State University, August 2001 – May 2002

Graduate Research Assistant, Department of Forestry, Virginia Polytechnic Institute and State University, August 1998 – May 2001

Research and Teaching Assistant, Wilderness Research Center, University of Idaho, August 1996 – May 1998

RESEARCH AND CREATIVE ACTIVITY

Refereed Journal Articles

Published

- White, D. D. & Hall, T. E. (in press). Public understanding of science in Pacific Northwest salmon recovery policy. *Society and Natural Resources*.
- White, D. D., Virden, R. J., & Cahill, K. L. (in press). Visitor experiences in National Park Service cultural sites in Arizona: Implications for interpretive planning and management. *Journal of Parks and Recreation Administration*.
- Farrell, T., Hall, T. E., & White, D. D. (2001). Wilderness campers' perception and evaluation of campsite impacts. *Journal of Leisure Research*, 33(3), 229-250.
- White, D. D., Hall, T. E., & Farrell, T. A. (2001). Influence of ecological impacts and other campsite characteristics on wilderness visitors' campsite choices. *Journal of Park and Recreation Administration* (19)2, 83-97.

Under Review

- White, D. D., Corley, E. A., & White, M. A. Citizen and expert perspectives on drought and water management in a rapidly urbanizing desert city. Submitted August 2005 to *Human Ecology Review*.
- White, D. D., Youngs, Y. L., & Wodrich, J. A. The influence of transportation on the meanings of visitor experiences in Yosemite National Park: Insights and applications from an interpretive field study. Submitted July 2005 to *Transportation Research Record: Journal of the Transportation Research Board of the National Academies of Science*.
- Brodehl, G., Foti, P. E., White, D. D., & Waskey, M. T. Ecological impacts to mountain bike trails: A field study in the southwest United States. Submitted May 2005 to *Journal of Park and Recreation Administration*.

In Preparation

- Nyaupane, G., White, D. D., & Budruk, M. Understanding tourists to American Indian cultural heritage sites through motive-based market segmentation. To be submitted September 2005 to *Journal of Heritage Tourism*.
- White, D. D. Science, democracy, and local knowledge in natural resource policy discourse. To be submitted November 2005 to *Public Understanding of Science*.

Gustafson, A. & White, D. D. A political ecology of resource management conflict at Lake Meredith National Recreation Area, Texas. To be submitted November 2005 to *Society and Natural Resources*.

White, D. D., Waskey, M. T., Foti, P. E., & Brodehl, G. A Comparative analysis of mountain bike trail impacts in three Common Ecological Regions of the southwest United States. To be submitted November 2005 to *Journal of Environmental Management*.

White, D. D. Development and testing of a revised model of leisure constraint and negotiation in natural resources recreation. To be submitted January 2006 to *Journal of Leisure Research*.

Refereed Papers Presented at Scholarly Conferences

White, D. D. & Virden, R. J. (2004). *Interpreting nature and culture in the desert Southwest: Using research to inform practice*. Paper presented at The George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites, Philadelphia, PA.

White, D. D. (2004). *Decision Center for a Desert City (DCDC): Science, policy, and the construction of a boundary-spanning organization*. Paper presented at the 9th International Symposium on Society and Natural Resources, Keystone, CO.

White, D. D., Virden, R. J., & Walker, G. (2004). *Development and testing of a revised model of leisure constraint and negotiation in outdoor recreation*. Paper presented at the 9th International Symposium on Society and Natural Resources, Keystone, CO.

White, D. D., & Caulkins, M. C. (2004). *The role of backpacking in wilderness therapy: Exploring impacts on troubled adolescent youth*. Paper presented at the 9th International Symposium on Society and Natural Resource Management, Keystone, CO.

Andereck, K. L., White, D. D., Knopf, R. K., & Virden, R. J. (2004). *Examining the concept of zone-based management*. Paper presented at the 9th International Symposium on Society and Natural Resource Management, Keystone, CO.

Racki, A. C. & White, D. D. (2003). *Understanding motorized trail users: Implications for mitigating ecological impacts*. Paper presented at the 2003 Human Dimensions of Natural Resources in the West Conference, Sun Valley, ID.

White, D. D. (2003). *Applying best science in wilderness management*. Paper presented at the 2003 Society of American Foresters National Convention, Buffalo, NY.

- White, D. D. (2002) *At work in wilderness: Minimum tools in a technological world*. Paper presented at the 2002 Society of American Foresters National Convention, Winston-Salem, NC.
- White, D. D., & Hall, T. E. (2002). *A discourse analysis of stakeholders' understandings of science in Pacific Northwest salmon recovery policy development*. Paper presented at the 9th International Symposium on Society and Resource Management, Bloomington, IN.
- White, D. D. (2001). *Testing assumptions about ROS activity-setting-experience relationships*. Paper presented at the 2001 Southeast Recreation Research Conference, Asheville, NC.
- Farrell, T. A., Hall, T. E., & White, D. D. (2000). *Campers' perceptions of site conditions and impacts*. Paper presented at the 8th International Symposium on Society and Resource Management, Bellingham, WA.
- Hall, T. E., & White, D. D. (2000). *The "values" of science and scientists in natural resource management*. Paper presented at the 8th International Symposium on Society and Resource Management, Bellingham, WA.
- White, D. D., & Hall, T. E. (2000). *Campers' perceptions of ecological impacts in Mt. Jefferson Wilderness*. Paper presented at the 2000 Southeast Recreation Research Conference, Charleston, SC.
- White, D. D., & Hall, T. E. (2000). *Stakeholders' understandings of science in biodiversity controversies*. Paper presented at the 2000 Society of American Foresters National Convention, Washington, DC.
- White, D. D. (1999). *Short circuiting wilderness values? The use of modern technologies in federal wilderness*. Paper presented at the 1999 Southeast Recreation Research Conference, Gatlinburg, TN.
- White, D. D., & Hall, T. E. (1999). *Comparing wilderness and frontcountry users: What makes a good experience?* Paper presented at the 1999 Society of American Foresters National Convention, Portland, OR.

Book Reviews

- Berkson, J., & White, D. D. (2000). Review: Fishy business: Salmon, biology, and the social construction of nature. *Fisheries*, 25(11), 49-50.

External Research Grants Summary

Total External Research Funding as PI or Co-PI:	\$7.30 million
Total External Research Funding as PI:	\$403,115
Total External Research Funding by Percent Recognition:	\$635,583

External Grants Funded

Decision Center for a Desert City: The Science and Policy of Climate Uncertainty, National Science Foundation, October 2004 – September 2009, **\$6,900,000**. Patricia A. Gober (PI/PD), Charles L. Redman, Robert Bolin, Grady Gammage Jr., and Thomas Taylor; with John Anderies, Robert Balling, Elizabeth Corley, Michael Crow, William Griffin, Ann Kinzig, Michael Kuby, Peter McCartney, Margaret Nelson, Chalene Saltz, William Verdini, Elizabeth Wentz, Dave White, Joseph Zehnder, and Robert Melnick

Role: Co-Leader Science and Technology Policy and Boundary Organizations Knowledge Team (ASU Co-PI / 05% recognition)

Transportation and Visitor Experiences at Yosemite National Park, USDI National Park Service, August 2005 – July 2006, **\$35,286**, Dave D. White (PI / 100% recognition)

Canyon de Chelly National Monument Visitor Study, USDI National Park Service, August 2005 – July 2006, **\$28,334**, Dave D. White (PI / 100% recognition)

BLM Visitor Study. USDI Bureau of Land Management, January 2005 – December 2007, **\$92,903**, Dave D. White (PI / 50% recognition), Megha Budruk, and Randy J. Virden

Sustainable Trail Resource Management: Evaluating the Physical Impacts from Mountain Biking to Determine Best Management Practices, USDI Bureau of Land Management, September 2003 – October 2005, **\$47,700**, Dave D. White (PI / 100% recognition).

Montezuma Castle National Monument and Tuzigoot National Monument Visitor Study, USDI National Park Service, June 2003 – June 2004, **\$34,539**, Dave D. White (PI / 75% recognition), and Randy J. Virden

Lake Meredith National Recreation Area and Alibates Flint Quarries National Monument Visitor Study, USDI National Park Service, June 2003 – August 2004, **\$36,274**, Dave D. White (PI / 75% recognition) and Kathleen Andereck.

Arizona State Parks Consumer Marketing Study, Arizona State Parks, July 2003 – February 2004, **\$43,509**, Dave D. White (PI / 75% recognition), and Randy J. Virden

Trails 2005: Research to Support the Arizona Statewide Trails Plan, Arizona State Parks, January – September 2003, **\$75,000**, Dave D. White (PI / 50% recognition), and Carlton Yoshioka

Wilderness Visitor Use Monitoring Analysis, USDA Forest Service, August 2003 – October 2004, **\$9,570**, Dave D. White (PI / 100% recognition)

Internal Grants Funded

Service at Salado, Arizona State University Office of University-School Partnerships, Embracing Infinite Possibilities Grant, January – June 2005, **\$12,000**, Charlene Saltz (PI), Nancy Crocker, Monica Elser, Leah Gerber, and Dave White

A Social Assessment of Communities Affected by the Rodeo-Chediski Fire, Dean's Incentive Grant, Arizona State University, College of Public Programs, January – August 2003, **\$5,000**, Dave D. White (PI)

Technical Research Reports

White, D. D., & Virden, R. J. (2004). *Arizona State Parks 2003 Consumer Marketing Study Final Technical Report* (Prepared for Arizona State Parks). Tempe: Arizona State University.

White, D. D., & Virden, R. J. (2004). *Visitor Study Final Technical Report: Montezuma Castle and Tuzigoot National Monuments* (Prepared for USDI National Park Service). Tempe: Arizona State University.

White, D. D., Andereck, K. L., Lankford, C., & Yedlapati, N. (2004). *Visitor Study Final Technical Report: Lake Meredith National Recreation Area and Alibates Flint Quarries National Monument* (Prepared for USDI National Park Service). Tempe: Arizona State University.

White, D. D., Yoshioka, C., & Racki, A. C. (2004). *Trails 2005: A Study of Arizona's Motorized and Nonmotorized Trail Users* (Prepared for Arizona State Parks). Tempe, AZ: Arizona State University.

Andereck, K. L., Knopf, R. C., Virden, R. J., Macknik, L., White, D. D., & Vogt, C. A. (2002). *Agua Fria National Monument/Phoenix North Public Lands Visitor Study* (Prepared for USDI Bureau of Land Management). Phoenix, AZ: Arizona State University West.

TEACHING AND INSTRUCTIONAL ACTIVITIES

Teaching Subjects

Environmental History
Environmental Sociology
Natural Resource Policy & Management
Natural Resource Recreation

Undergraduate Courses Taught at ASU

REC 330 – Programming of Recreation Services
REC 370 – Natural Resource Recreation Planning and Management
REC 380 – Wilderness and Parks in America
REC 470 – Environmental Interpretation and Education
REC 480 – Natural Resource Tourism

Graduate Courses Taught at ASU

REC 598 – ST: Society and Natural Resources

Other Teaching Activities

REC 499 – Independent Study

Environmental Awareness and Political Participation, spring 2004, 3 credits.
Sustainable Tourism in Arizona, summer 2005, 3 credits.

REC 590 – Readings and Conferences

Recreation Behavior and the Environment in Arizona, fall 2004, 3 credits.

Invited Teaching Presentations

Arizona Parks and Recreation Association State Conference, Phoenix, AZ, August 30, 2005. Topic: Arizona Trails 2005: Research to support the Arizona statewide trails plan.

Interagency Wilderness Planning Workshop for Visitor Use Management, Arthur Carhart National Wilderness Training Center, Phoenix, Arizona, November 30 – December 1, 2004. Topic: Community Involvement in Wilderness Planning.

AOT on the Road: A Tourism Community Outreach Workshop, Arizona Office of Tourism, Camp Verde, Arizona, December 15, 2004. Topic: Research to Inform Tourism Planning

Arizona Parks and Recreation Association State Conference, Phoenix, AZ, September 9, 2004. Topic: Research that Matters: Natural Resource Studies.

Graduate Student Advising

Doctoral Student Committees

Youngs, Y. L., Ph.D. Geography (Member, anticipated August 2009).

White, M. S., Ph.D., Plant Biology (Member, anticipated August 2009).

Master's Thesis Committees

Waskey, M. T., M.S., Recreation (Chair, anticipated August 2007).

Herzfeld, C., M.S., Geography (Member, anticipated August 2006).

Caulkins, M., M.S., Kinesiology (Member, 2004). Thesis: *Exploring how extended backpacking in a wilderness therapy setting impacts outcomes in troubled adolescent girls.*

Machnik, L., M.S. Recreation (Member, 2002). Thesis: *Perception of interest group influence on National Park policy.*

Master's Practicum Committees

Racki, A., M.S. Recreation (Chair, December 2004). Practicum: *An assessment of dispersed recreation management: Prescott National Forest, Upper Verde River Region. Practicum Agency: USDA Forest Service, Prescott National Forest.*

SERVICE

Public/Community Service

Planning Committee, Arizona Parks and Recreation Association (APRA) Conference on Open Space, Member (2001 – present)

Arizona Council on Enhancing Recreation and Tourism (ACERT), Member (2001 – present)

University, College, and School Service

Downtown Phoenix Campus/ Strategic Planning Committee, School of Community Resources and Development, Member, 2005

Graduate Research, Curriculum, and Awards Committee, School of Community Resources and Development, Member 2001 – Present

Honors College Representative, School of Community Resources and Development, 2005

Marketing and Alumni Relations Committee, School of Community Resources and Development, Member, Chair 2004, Member 2003

Scholarship Committee, School of Community Resources and Development, Chair 2003; Member 2002

Curricular Review and Planning Working Group, Department of Recreation Management and Tourism, Natural Resource Recreation Emphasis Area, Co-Chair 2002

Glen Cheatham Memorial Golf Tournament Planning Committee, Department of Recreation Management and Tourism, Member, 2002

Professional Service

Society of American Foresters, Wilderness Management Working Group, Chair 2003 – 2005; Chair-elect, 2002 – 2003; Secretary, 2000 – 2002

International Journal of Wilderness, Associate Editor, October 2002 – October 2005

Journal of Leisure Research, Manuscript Reviewer, August 2002 – Present

RECOGNITION AND AWARDS

Teaching Achievement Award, ASU School of Community Resources and Development, 2004

Alumni Outstanding Faculty Award, ASU School of Community Resources and Development, 2004

Tribute to Faculty and Academic Professionals, ASU Office of Vice-President for Student Affairs, 2004

Last Lecture Series Nominee, ASU Office of Co-Curricular Programs, 2004

Mentorship Appreciation Certificate, ASU Preparing Future Faculty Program, 2003

John Hosner Memorial Scholarship, 2001, Virginia Polytechnic Institute and State University, Department of Forestry, and the Colonial Agricultural Educational Foundation

PROFESSIONAL MEMBERSHIPS

International Association for Society and Natural Resources, Member 2003 – Present

Society of American Foresters, 2000 – Present

National Recreation and Park Association, 2001 – Present

What is an Education Degree? Bachelor's degrees in teaching and education are most often designed to meet specific state licensing requirements for initial licensure in any area or subject in the K-12 grade range, while master's degrees are available for either initial licensure or advancement. Facilitated by teachers, education can happen at any age and in any subject through both formal classroom work and informal exploration, storytelling, or observation. Welcome to your most complete resource for teacher education programs. An academic degree is a qualification awarded to students upon successful completion of a course of study in higher education, usually at a college or university. These institutions commonly offer degrees at various levels, usually including bachelor's, master's and doctorates, often alongside other academic certificates and professional degrees. The most common undergraduate degree is the bachelor's degree, although in some countries there are lower level higher education qualifications that are also Education Degrees Build Skills and Abilities In. Patience: these programs will prepare you to work with students of varying abilities and aptitudes and give them individualized assistance no matter how frustrated you might become. As a teacher you'll often have to rise above unruly behavior, frustrating administrations, uninspired peers, and much more, all of which will test your frequently exercised patience. You'll need a Bachelor's degree, and possibly a Master's in special education as well. There are also some degrees which look at education from a religious point of view, but this approach isn't well-suited to all students. As a teacher, you need to be more than someone who knows a curriculum like the back of their hand. It's important to understand the requirements of the kids you teach irrespective of whether they're toddlers or teenagers. After all, each age group is at a different stage of their development, and will behave and express themselves in different ways.