Bruce A. Byers, Ph.D.

Conservation & Natural Resources Management Consulting
405 Timber Lane
Falls Church, VA 22046
Phone: 703-543-4436 Cell: 703-350-5750
Email: bruce.byers@verizon.net
Website: www.brucebyersconsulting.com

Dr. Bruce Byers is a biodiversity conservation and natural resources management specialist with more than 25 years of experience in this field. His work combines an academic background in ecology and conservation biology with extensive practical experience in both applied ecology and social sciences, and focuses on the development of sustainable solutions to conservation problems. Bruce has had extensive field experience in the United States, and in Africa, Asia, Europe, and Latin America, having worked professionally in more than 30 countries. His excellent oral and written communication skills are demonstrated by numerous presentations and publications. The U.S. Agency for International Development (USAID), U.S. Fish and Wildlife Service, and several U.S. and international NGOs have requested Bruce's assistance on numerous occasions because of his ability to conduct thorough, high-quality analyses of natural resources management and conservation problems and recommend strategic solutions. His consensus-building leadership style has allowed him to gain the trust of all participants in complex, multi-viewpoint analytical, strategic planning, and evaluation processes.

EDUCATION:

PhD, Biology, 1980, University of Colorado, Boulder, CO
MA, Biology, 1977, University of Colorado, Boulder, CO
BA, (with Distinction), 1973, Human Biology, Stanford University, Stanford, CA

GEOGRAPHIC EXPERIENCE:

Albania, Argentina, Belize, Bolivia, Chile, China (Hong Kong), Colombia, Ecuador, El Salvador, Ghana, Guatemala, Honduras, India, Indonesia, Kenya, Macedonia, Madagascar, Malawi, Malaysia, Mexico, Moldova, Montenegro, Mozambique, Namibia, Nicaragua, Panama, Peru, Philippines, Serbia, Sierra Leone, Taiwan, Tanzania, Uganda, Ukraine, United Kingdom, United States, Zambia, Zimbabwe

LANGUAGES:

English (native); Spanish (professional working knowledge)

PROFESSIONAL EXPERIENCE:

September 2010—present, **Consultant in Conservation and Natural Resources Management**, Washington, D.C. Independent consultant providing assistance to diverse clients on a range of conservation and natural resources management issues in the U.S. and overseas, through assessments and evaluations; applied research; strategic planning; project and program design; and outreach, communications and behavior change strategies.

- Team Leader, Mozambique Environmental Threats and Opportunities Assessment for USAID-Mozambique (METI, Inc., for US Forest Service International Programs) (August-October 2012)
- Lead Consultant in a study of "Integrating Climate Change Adaptation into Biodiversity and Forestry Assessments and Programming" for USAID's African and Latin American Resilience to Climate Change (ARCC) project (August-October 2012)
- Team Leader, Tanzania Environmental Threats and Opportunities Assessment for USAID-Tanzania (METI, Inc., for US Forest Service International Programs) (June-July 2012)
- Monitoring & Evaluation Specialist, developed a Performance Management Plan for the USAID West Africa Regional Office's STEWARD (Sustainable and Thriving Environments for West African Regional Development) Program, with work in Sierra Leone and Ghana (METI, Inc., for US Forest Service International Programs) (May 2012)
- Team Leader, Study to Identify Strategic Options for Biodiversity Programming in the USAID Latin America and Caribbean Regional Bureau, 2012-2017 (METI, Inc., for US Forest Service International Programs) (April 2012)
- Biodiversity Specialist, study of impacts of biofuels on biodiversity under sustainability criteria of the European Union 2009 Renewable Energy Directive (Winrock International) (March 2012)
- Lead Researcher for study of John Muir's 1911 trip to view *Araucaria araucana* in Chile. (February 2012)
- Forestry Specialist, Low Emissions Development Strategies (LEDS) in Albania, Macedonia, Moldova, and Serbia (METI, Inc., for US Forest Service International Programs). Member of inter-agency scoping teams assessing forestry, agriculture, water, and hydropower issues. (October 2011-February 2012)
- Team Leader, Kenya Tropical Forests and Biodiversity Assessment (ECODIT). Led team conducting an assessment for USAID/Kenya (July-September 2011)
- Technical Writer for proposal for USAID/Colombia BIO-REDD+ Project (IRG). (June 2011)
- Chief of Party, Ukraine FAA-119 Biodiversity Analysis (ECODIT). Led a team conducting a country-wide biodiversity analysis for USAID/Ukraine. (March-June 2011)
- Lead Technical Writer for proposal for USAID/RDMA Mekong River Basin Climate Change Adaptation Project (ACDI/VOCA). (February 2011)
- Integrating Technical Writer for proposal for USAID/Honduras PROPARQUE Project (AECOM). (January 2011)
- Contributing Technical Writer and Reviewer for proposal for USAID/Nepal Hariyo Ban Program (Winrock International). (December 2010)
- Technical Writer for proposal for USAID/Philippines Evaluation of the Environmental Governance Project (EcoGov), Phase II (ECODIT). (November 2010)
- Lead Technical Writer for proposal for USAID/Peru Environmental Management and Forest Governance Support Program (Tetra Tech ARD). (September-October 2010)

July 2004–August 2010, **Senior Associate**, ARD, Inc., Arlington, Virginia. Biodiversity conservation and natural resources management specialist

- Program Director, USAID Prosperity, Livelihoods, and Conserving Ecosystems (PLACE) Indefinite Quantity Contract (IQC). Responsible for communications and maintaining relationships with USAID and the ten implementation partners, including NGOs, a university, and several small businesses. Under this umbrella contract, ARD has implemented or is implementing nine projects

worldwide, dealing with biodiversity conservation, sustainable forestry, provision of ecosystem services, ecotourism, and ecologically sustainable agriculture, with a total value of $77 million (October 2008-August 2010); Deputy Program Director (September 2006-October 2008)

- Senior Technical Advisor and Manager, USAID/Colombia Conservation Landscapes Program, a $1.5 million contract to improve the conservation of six national parks by working in the parks and surrounding areas with local communities, NGOs, and the Colombian National Parks Agency (November 2008-June 2010)
- Senior Technical Advisor/Manager and Lead Technical Writer for the Biodiversity (FAA 119) section of the report, ***USAID/Kosovo Environmental Threats and Opportunities Assessment (ETOA)***, August 2009. http://www.usaid.gov/kosovo/eng/documents/reports/kosovo_etoa.pdf
- Biodiversity Specialist on two-person team to prepare ***USAID/Bolivia Tropical Forestry and Biodiversity Assessment Final Report***, October 2008. http://www.usaid.gov/locations/latin_america_caribbean/environment/docs/FAA_118-119_Bolivia.pdf
- Team leader of a comprehensive final evaluation of the USAID Global Conservation Program, a ten-year $72 million investment by USAID in landscape-scale, threats-based conservation; author of ***Evaluation of the Global Conservation Program (GCP): Final Evaluation Report. May 2008.*** (June 2007–May 2008) http://www.usaid.gov/our_work/environment/biodiversity/pubs/gcp_eval_final_5_08.pdf
- Author of an ARD White Paper on ecosystem services, ***Ecosystem Services: What Do We Know and Where Should We Go? Jan. 2008.*** (November 2006-December 2007) http://ncseonline.org/Conference/Biodiversity/Resources/Breakout%2029/Ecosystem_Services_Jan._2008_update.pdf
- Senior advisor and lead technical writer in revision of the USAID guide for landscape-scale, threats-based, participatory biodiversity conservation programming: ***Biodiversity Conservation: A Guide for USAID Staff and Partners***. ***Sept. 2005***. (October 2004–September 2005) http://pdf.usaid.gov/pdf_docs/PNADE258.pdf
- Senior Advisor/Manager and Lead Technical Writer in a review of USAID's recent experience in conducting biodiversity and tropical forestry analyses; reviewed more than 30 USAID FAA 119, FAA 118/119, and ETOA reports.. Author of the report on this review, ***Tropical Forestry and Biodiversity (FAA 118 and 119) Analyses: Lessons Learned from Recent USAID Experience and Guidelines for USAID Staff***. ***Sept. 2005***. (October 2004–June 2005) http://pdf.usaid.gov/pdf_docs/Pnade195.pdf

September 1994–December 1996, and January 1998–June 2004, **Consultant in Conservation and Natural Resources Management**, Washington, D.C. Independent consultant providing assistance to diverse clients on a range of conservation and natural resources management issues in the U.S. and overseas.

- Conducted research on fire, forest succession, and population dynamics of the Colorado Firemoth, *Schinia masoni***,** under a contract with the U.S. Forest Service, Rocky Mountain Research Station. (June-August 2003, June-July 2004)
- Developed performance monitoring plan for the USAID Central Africa Regional Program for the Environment (CARPE). (November 2003–January 2004)
- Environmental Education and Communication Specialist on assessment team for a watershed conservation and management project in Bolivia, for USAID Bolivia and The Nature Conservancy's Bolivia Program (August 2003)
- Taught Conservation Biology at the University of Colorado Mountain Research Station (June 2002, June 2003)

- Developed and synthesized case studies in the use of education, communication, and outreach to solve conservation problems for the U.S. Fish and Wildlife Service, National Conservation Training Center, and wrote synthesis report ***Education, Communication, and Outreach Success Stories: Solving Conservation Problems by Changing Behavior***. (January-June 2003)
- USAID/Namibia Environmental Threats and Opportunities Assessment. Team Leader (March-April 2003)
- USAID/Mozambique ***Environmental Threats and Opportunties Assessment***. Team leader of three-person team of consultants (October-December 2002)
- http://www.encapafrica.org/documents/biofor/mozambique_strategy2-2002-etoa.pdf
- Assisted the USAID Central Africa Regional Program for the Environment (CARPE) to develop its conservation strategy for Phase II, and wrote the strategic plan document (September–October 2002)
- Conducted a biodiversity (FAA 119) analysis for USAID/Serbia and Montenegro. (April 2002)
- Facilitated a workshop for the Global Environment Facility (GEF) and the Center for International Forestry Research (CIFOR), in Bogor, Indonesia, on "Actions to be supported by GEF to create an enabling environment for achieving sustained biodiversity conservation across the landscape," and co-authored workshop report (April 2001)
- Led team of consultants in a strategic planning study for the African Miombo Ecoregion for the World Wildlife Fund (WWF) Southern Africa Regional Program and WWF-US; wrote summary report (February–June 2001)
- Evaluated the WWF Southern Africa Regional Program, ecologist on three-person evaluation team. (October 2000)
- Led a review and strategic planning process to help USAID update and refocus its Global Forestry Program; wrote report ***Rethinking USAID's Global Bureau Forestry Program***. (May–October 2000) http://pdf.usaid.gov/pdf_docs/Pdabs716.pdf
- Reviewed the strategies and approaches being used in forest and biodiversity conservation in the Congo Basin for the USAID Central Africa Regional Program for the Environment (CARPE) (April–December 1999)
- Wrote ***Understanding and Influencing Behaviors in Conservation: A Guide***, a how-to manual for field practitioners, incorporating many rapid appraisal and social assessment techniques for use in conservation and natural resources management, published in April 2000 by the Biodiversity Support Program, Washington, D.C. (English and French) http://www.worldwildlife.org/bsp/publications/bsp/behaviors_eng/behaviorsguide_eng.pdf
- Led a seven-person team of biologists and natural resource policy and management specialists in FAA 118-119 Environmental Threats and Opportunities Assessment for USAID/Namibia (April–September 1996)
- Lead consultant to a multi-year Biodiversity Support Program project on environmental communication, education, and behavior change; author of ***Understanding and Influencing Behaviors in Conservation and Natural Resources Management***. (September 1994–December 1996) http://www.worldwildlife.org/bsp/publications/africa/understanding_eng/understanding1.html

January–December 1997, **Fulbright Senior Scholar and Visiting Professor**, **University of Zimbabwe**, Harare, Zimbabwe. Visiting professor in the Centre for Applied Social Sciences at the University of Zimbabwe, taught conservation biology and conducted research on community-based conservation and sustainable use and management of natural resources. A 2001 publication in Human Ecology describes the results of my research: ***Linking the Conservation of Culture and Nature: A Case Study of Sacred Forests in Zimbabwe*** (Human Ecology Vol. 29, No. 2, pp. 187-218). http://www.fs.fed.us/rm/pubs_other/rmrs_2001_hudak_a002.pdf

September 1992–August 1994, **Environmental and Biodiversity Conservation Advisor**, **AAAS Science and Diplomacy Fellow**, USAID, Washington, D.C. Fellow sponsored by the American Association for the Advancement of Science (AAAS). Provided technical assistance on biodiversity conservation and environmental planning and management to USAID's Bureau for Research and Development, Office of Environment and Natural Resources, and Africa Bureau. Overseas field work in Kenya, Malawi, Madagascar, Namibia, Tanzania, Uganda, and Zimbabwe.

January 1981 to August 1992: **Assistant Professor, University of Colorado, Boulder**.