

Keith M. Carr

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Accomplished conservationist and program manager

A proven leader with extensive experience in non-profit and government conservation agencies, including highly visible positions as a department head, consultant, and institutional founder.

Career History

Project Manager, *Evoke Research and Consulting, Arlington VA*, December 2013 - present
Management consultant supporting the development of web sites and mobile apps for the Dept. of Veterans Affairs, Veterans Relations Management Program Office, Washington DC.

Consultant - Conservation Information Management, *The Nature Conservancy, Arlington VA*
September 2012 – April 2013

Developed architectural vision for a new enterprise-wide database system to enable collaborative work on land protection activities for conservation. The system builds upon concepts I developed previously when I was TNC's Director of Conservation Systems.

Biodiversity Systems Project Manager, *Information International Associates, Inc., Falls Church VA*

Oct. 2010 – December 2011

Recruited to serve as overall contract manager and staff supervisor for a program in crisis due to turmoil in the client organization. Contract was for biodiversity themed content management, information architecture, usability testing, and social media management for the US Geological Survey's *National Biological Information Infrastructure* program (now defunct). Supervised a staff of 18 biologists, technologists, content editors, and administrative personnel.

- Improved customer relationships, establishing clear communication with customers to redefine staff assignments and project goals.
- Improved staff morale and resolved workplace issues caused by shifting priorities in client organization.
- Improved employee retention with creation of positive work environment.

Career Sabbatical 2007 - 2010

Performing, teaching, and recording musician (see www.liltirishmusic.com)

Project Manager, *NatureServe, Arlington VA* 2004 - 2007

Coordinated the activities associated with a multimillion dollar grant from the Gordon and Betty Moore Foundation awarded to NatureServe for developing a strategy for future directions in biodiversity information management. Maintained the relationship with the foundation; provided communiqués and reports. Also served as chief architect for the design of the next generation Natural Heritage conservation data management system, following on from the systems I created for the Natural Heritage Data Network when I was with The Nature Conservancy (NatureServe's parent organization).

Chief Technologist, *BioDiversity Institute (organization is now defunct, although senior personnel can still be contacted)* 1995 - 2004

Co-founder and system developer for the BioDiversity Institute (BDI), a non-profit organization dedicated to pioneering web-based information sharing techniques in the service of conservation.

Consultant - Conservation Information Management 1995 - 2004 (concurrently with BioDiversity Institute work)

Advisor for information strategies, system design, and database development for a range of clients, including:

- Association for Biodiversity Information (now NatureServe), Arlington VA. I was a founding board member and the organization's chief technologist during its first few years
- USAID (as subcontractor to Chemonics International Inc.), Washington DC
- Autoridad Nacional del Ambiente (ANAM), Panama
- FIFRA Endangered Species Task Force (a consortium within the chemical industry)
- American Bird Conservancy, Washington DC

Director of Conservation Systems, The Nature Conservancy, Arlington VA 1987 - 1995

Department head responsible for research and development, system engineering, and user support for enterprise-wide scientific database and mapping applications. Key member of Conservancy's senior management for science activities; strong contributor to the development of strategic directions for science in the organization. Built the Conservation Systems Department "from scratch"; recruited and supervised a staff of 16 biologists, geographers, technologists, and administrative personnel.

Information Management Specialist, US National Park Service, Washington DC 1981 - 1987

Involved in managing organization-wide information technology resources. Various roles: GIS coordinator; database administrator; application developer; systems manager.

Additional relevant experience

- **Science Advisory Board member, The Potomac Conservancy, Washington DC 1993 - 1994**
- **Board member, Fairfax Audubon Society (now Audubon Society of Northern Virginia) 2002 - 2003**
- **Freelance web and content developer, ongoing.** Online portfolio: www.keithcarr.com
Extensive experience designing websites, developing PR materials, and managing social media. Adept with HTML and CSS, web and graphic design tools, social media apps, audio and video editing tools.
- **whitewater paddler and fly fisherman.** I am connected to the river recreation community.

Education

University of Oregon, M.A., Geography, 1978

State University of New York at Albany, B.A., Geography, 1974

Honors and Awards

Computerworld Smithsonian Award for The Nature Conservancy's BCD System (team award)
three National Park Service Special Achievement Awards