

Neal Gibson  
PO Box 945, Yellville, AR 72687  
501-539-2708  
neal.gibson@arkansas.gov

### **DEGREES AND CERTIFICATIONS**

**PhD** Applied Science with Emphasis in Information Quality, University of Arkansas at Little Rock, Dissertation: "Improving Data Use of Longitudinal Data Systems," May 2010

**MS** Information Quality, University of Arkansas Little Rock, Project: "Every Child by Name: Applying Information Quality Principles to Average Daily Membership," December 2007

(Note: As a result of this project, the Arkansas Department of Education implemented an auditing system for average daily membership that was estimated to have saved the department \$18,000,000 in 2009)

**MA** History, University of Arkansas, Fayetteville, May 2004

**BA** History, University of Arkansas, Fayetteville, May 1988

### **PROFESSIONAL EXPERIENCE**

**Arkansas Department of Education** **January 2006-Current**

*Director, Arkansas Research Center*

Coordinator for inter-agency data sharing for the state of Arkansas

*Project Manager, Arkansas Longitudinal Data System*

Manager for the implementation of a data warehousing and data governance project for the state of Arkansas

**Council of Chief State School Officers** **March 2009-Current**

*State Education Data Center Technical Advisory Committee*

**Yellville-Summit School District** **June 1999-May 2006**

*Teacher and Technology Coordinator*

Classroom Teacher for EAST Lab, Cisco Networking, Data Modeling and SQL, Java Programming, AP Computer Science, AP American History

Cadre Member of the Technology Information Center for Administrative Leadership (TICAL)

**Arkansas School for Mathematics and Sciences** **June 1994-May 1999**

*Teacher/Network Administrator*

Classroom Teacher for World Studies, American Studies, AP American History, Writing Lab, Computers and Animation, and Networking

Director of the Arkansas Memory Project

**Greenbrier High School** **June 1991-May 1994**

*Teacher*

Classroom Teacher for World History, American History, AP American History, and Photography

**US Navy** **October 1979 – October 1984**

PH2, VP-19 Reconnaissance Squadron

## **CONCURRENT APPOINTMENTS**

Licensed Teacher, Arkansas Department of Education, Endorsements for Advanced Placement American History and Advanced Placement Computer Science, 1990 - Present

## **AWARDS AND RECOGNITIONS**

Outstanding Academic Achievement, University of Arkansas at Little Rock, 2009

Alpha Lambda Epsilon, University of Arkansas at Little Rock, 2009

Library of Congress American Memory Fellowship, 1998

New Media Classroom Fellowship, 1997

Outstanding History Graduate Student, University of Arkansas, 1989

Graduated Magna Cum Laude, University of Arkansas, 1988

Phi Beta Kappa, University of Arkansas, 1988

## **SPONSORED PROJECTS**

Project Manager, National Center for Education Statistics Institute of Education Sciences State Longitudinal Data System Grant, \$10,379,508, 2010-2013

Project Manager, National Center for Education Statistics Institute of Education Sciences State Longitudinal Data System Grant, \$4,967,991, 2009-2012

Project Manager, National Center for Education Statistics Institute of Education Sciences State Longitudinal Data System Grant, \$3,328,503, 2006-2008

Project Leader, Enhancing Education through Technology, Arkansas Department of Education, \$178,000, 2003-2004

Project Leader, Technology Literacy Challenge Fund, Arkansas Department of Education, \$42,000, 2000-2001

Center Director, Arkansas Research Center, \$1,700,000 2009-Present

## **PUBLICATIONS**

Gibson, N., & Talburt, J. (2010). Hive: Crowdsourcing education data. *The Journal of Computing Sciences in Colleges* Volume 25 Number 3, 72-80.

Heritage, M., & Gibson, N. (2009). Getting assessment into the hands of users: One state's answer. Proceedings of the Assessment and Accountability Comprehensive Center Conference, Los Angeles, CA, March 5-6, 2009, [http://www.aacompcenter.org/pdf/miniconf\\_onestate.pdf](http://www.aacompcenter.org/pdf/miniconf_onestate.pdf)

Gibson, N., & Heritage, M. (2009). Framework and protocol for data driven decision making. Arkansas Department of Education.

## **SOFTWARE DEVELOPMENT LEADERSHIP EXPERIENCE**

Software Architect, Interactive Data Visualization Application with Social Networking (hive), 2009-Present

Project Manager, Extensible Entity Resolution Engine (TRUSTed), 2009-Present

Software Architect, Arkansas Learning Management System (ALMS), 2003-Present