

Craig W. Abbey

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EDUCATION

University of Rochester, Rochester, New York

MASTER OF SCIENCE in PUBLIC POLICY ANALYSIS, 1999

University of Rochester, Rochester, New York

BACHELOR OF ARTS in HISTORY and POLITICAL SCIENCE, *CUM LAUDE*, 1994

EXPERIENCE

Albany, NY
4/03 to Present

State University of New York, System Administration

Chief Data Officer and Director of Strategic Planning Research (4/04 to Present)

- Responsible for data policies and strategies for SUNY System
- Analyze data used to improve decision making, communication, information availability for Chancellor and staff
- Coordinate data requests from governor, legislature and federal agencies

Consultant to the Board of Trustees (4/03 to 3/04)

- Analyzed functions of System Administration, University-Wide Programs, Research Foundation and State University Construction Fund to improve system effectiveness and efficiency.
- Gathered and analyzed data from Institutional Research, Enrollment Management, Budget and Finance and Human Resources for assessing efficiency and effectiveness of SUNY.
- Benchmarked campuses' expenditures, performance and outcomes.

Albany, NY
9/01 to 08/04

Rockefeller Institute of Government, Consultant

- Analyzed outcome differences between faith-affiliated, government and private health providers.
- Wrote descriptive paper on demographic and social program characteristics of southern states.
- Estimated Medicaid take-up rates using Current Population Survey March Demographic Supplement, program rules and state administrative data.
- Analyzed characteristics of an aging government workforce in the United States.
- Conducted field research on innovative programs funded by TANF that serve low-income children and families.

Washington, DC
7/99 to 12/05

Congressional Research Service

Consultant (9/01 to 12/05)

- Designing and programming System for Tax, Transfer and Income Modeling (SysTTIM). Program is used to advise Congress on income and distributional effects of proposed changes to tax law. SysTTIM is a data-driven policy modeling application and therefore requires no programming to model changes in the tax code.

Social Legislation Analyst (7/99 to 9/01)

- Provided non-partisan legislative support to Congressional committees and members on social welfare, aging and related tax policy.
- Wrote reports on welfare policy for reauthorization of Temporary Assistance to Needy Families through the use of case and microsimulation modeling.
- Designed and administered survey of state TANF policies for Congressional use.
- Used mathematical modeling to estimate and analyze formula and block grant allocations under current law and legislative alternatives.

Washington, DC
5/98 to 8/98

Internal Revenue Service, Analysis and Studies Division, Analyst

- Measured and analyzed Service Center operations, productivity and performance for business review process.
- Performed Benefit-Cost Analysis on a proposal to capture frequent flyer miles earned through government travel.
- Created model to predict IRS Web site traffic for seasonal broadband capacity contract.

Rochester, NY
1/98 to 5/98

Monroe County Health Department, Consultant

- Analyzed programs that provide therapy to children with developmental problems.
- Worked closely with Monroe County Health Department officials on developing analysis goals.
- Designed and analyzed data from survey of service providers using statistical applications.

Rochester, NY
8/97 to 5/99

University of Rochester Academic Technology Service, Unix Consultant

- Worked with administrative staff to develop automated system for creation of course e-mail lists.
- Developed online voting system for student elections.
- Consulted with faculty, staff and students on two large Unix servers.

Rochester, NY
4/95 to 8/97

Rochester Healthcare Information Group (Academic Medical Center Consortium), Systems Analyst

- Designed and implemented Web based system using SAS and Perl for generating comparative reports on patient level data from 18 academic medical centers across the U.S. for the Association of American Medical Colleges.
- Honored with the National Association of Health Data Organizations' *Best Practice Award*.
- Designed Computerized Immunization Registry for the County Health Department.
- Was responsible for electronic security of sensitive hospital data.
- Analyzed hospital lengths of stay for various ICD-9 groupings.
- Automated report production using SAS and Excel macros.
- Organized quality improvement working groups of health care professionals focused around topics of resource utilization and performance management.
- Managed clinical data set on CABG and PTCA patients from eight hospitals.

Rochester, NY
1/94 to 6/99

Brighton Volunteer Fire Department, Inc., Board of Directors

- Served 5 years as President/Vice-President.
- Raised \$190,000 in donations from community.
- Oversaw budget, pension funds, insurance and other finances.
- Ran recruitment drives to increase membership.
- Attended National Fire Academy leadership training.

Rochester, NY
9/90 to 4/95

University of Rochester Computing Center, Programmer / Analyst

- Designed, taught and implemented campus-wide training for the Microsoft Office suite of applications.
- Provided TCP/IP networking support for academic departments.
- Supported Campus-Wide Information System, Gopher and World Wide Web.
- Provided IBM PC, Macintosh, UNIX and VMS end-user support to university community.
- Installed and troubleshot applications, networking software and hardware.

COMPUTER SKILLS

- Statistical Packages: STATA, DATA, SAS and SPSS
- Programming: Visual Basic .Net, VB 6, VBA, Perl, SQL, Unix Shell, C++ and Pascal
- Spreadsheets: Microsoft Excel, Quattro Pro and Lotus 1-2-3,
- Word Processing: Microsoft Word and WordPerfect
- Databases: Microsoft Access, Oracle and Sybase

SELECTED PRESENTATIONS

North East Association of Institutional Research, Annual Conference, November 2005

“Distance Learning: Overcoming Obstacles to Education or a New Modality for the Traditional Campus?”

National Association of Welfare Research and Statistics, Annual Conference, August 2001

“Horizontal and Vertical Equity under TANF”

Association of Public Policy Analysis and Management, Research Conference, November 2000

“Earnings Disregard Changes under TANF and their Effect on Eligibility and Benefits”

National Association of Welfare Research and Statistics, Annual Conference, August 2000

“Preparing for TANF Reauthorization using Case and Microsimulation Modeling”

SELECTED PAPERS AND REPORTS

Medicaid Enrollment Trends: 1995 – 2000 (w/ Courtney E. Burke), Rockefeller Institute of Government, August 2002.

The Aging Government Workforce, (w/ Donald J. Boyd), Rockefeller Institute of Government, July 2002.

Demographic and Social Program Characteristics of Southern States, (w/ Tom Gais) Rockefeller Institute of Government, March 2002.

Employment and Wages in Lower Manhattan, Committee on Ways and Means, NYS Assembly, September 2001.

An Analysis of TANF Funding Available in Case of Recession, (w/ Gene Falk) – CRS Report to Congress, August 2001.

The Low-Income Home Energy Assistance Program: How are State Allotments Determined?, CRS Report to Congress, April 2001.

TANF Earnings Disregards, CRS Report to Congress, March 2001.

TANF Cash Benefits, CRS Report to Congress, February 2001.

Welfare Reform: Financial Eligibility Rules and Cash Assistance Amount under TANF – December 2000.

2000 Green Book, Committee on Ways and Means, U.S. House of Representatives, October 2000, Contributing Author.