

Kathy Dopp

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Professional Profile

National Election Data Archive (NEDA), Founder and President, November 2004 - present
This nonprofit, nonpartisan research and public service organization – comprises primarily statisticians and mathematicians who are dedicated to developing scientifically sound methodologies to ensure that the announced winners of elections are actually the candidates whom the voters selected. <http://electionarchive.org> (Application for 501(c)(3) status filed).

Professional Activities

Authored collaborative scientific papers on:

- voting and election system selection with nationally recognized computer scientists
- exit poll discrepancies in the 2004 presidential election with renowned statisticians

Authored papers for election officials regarding methods to ensure the accuracy of vote counts via

- post-election independent audits
- detailed election data analysis.

Collected and analyzed election data and edited scientific papers on election results patterns in the 2004 presidential race in Florida and New Mexico.

Designed with computer professionals' collaboration systems for collecting, normalizing and analyzing nationwide detailed election results data. NEDA is seeking funding to establish and maintain this national election data archive.

Attended NASED 2005 Summer Conference and NASS 2005 Summer Conference.

Scientific Papers on Voting & Elections Issues

The 2004 Presidential Election: Exit Poll Error or Vote Miscount? September 2005

http://electionarchive.org/ucvAnalysis/US/exit-polls/USCV_exit_poll_analysis.pdf

How Can We Ensure Accurate Election Results via Independent Audits & Election Data Monitoring? August, 2005

http://electionarchive.org/ucvAnalysis/US/election_officials/Audits_Monitoring.pdf

How Can Independent Paper Audits Detect and Correct Vote Miscounts? July 2005

http://electionarchive.org/ucvAnalysis/US/paper-audits/Paper_Audits.pdf

What Election Data Can Election Offices Collect and Publicly Release in Order to Monitor Elections for Accuracy? July 2005

http://electionarchive.org/ucvAnalysis/US/election_officials/ElectionArchive_advice.pdf

Analysis of the 2004 Presidential Election Exit Poll Discrepancies - March 2005

http://electionarchive.org/ucvAnalysis/US/Exit_Polls_2004_Mitofsky-Edison.pdf

Study of the 2004 Presidential Election Exit Poll Discrepancies - January 2005

http://uscountvotes.org/ucvAnalysis/US/USCountVotes_Re_Mitofsky-Edison.pdf

Summary: Utah Voting Equipment Selection Advice, October 20, 2004

http://utahcountvotes.org/voting_system_advice.pdf

Response to "American Attitudes about Electronic Voting" Survey, September 24, 2004

http://utahcountvotes.org/Voting_systems.pdf

Concept for Proposal: Utah Voting & Elections System (UVES), August, 2004

http://utahcountvotes.org/UVES_concept.pdf

Response to Request for Proposal, July 19, 2004 <http://utahcountvotes.org/response.pdf>

Professional Presentations on Elections & Voting Issues

Houston Election Assistance Commission - Panelist

Oakland Teach-in - Instructor

Nashville Election Reform Conference - Presenter

Pittsburgh, Pennsylvania - Featured Speaker

Cold Springs, New York - Featured Speaker

Woodstock, New York - Featured Speaker

Colorado Springs, CO - Featured Speaker

Boulder, CO - Featured Speaker

Education

M.S. in Mathematics with distinction, University of Utah 1989, , – Honors: elected to Pi Mu Epsilon in recognition of superior achievement in the field. B.S., *cum laude*, in Education, University of Utah, 1986.

Personal Activities

- Amateur architect focused on passive solar home in Utah.
- Enjoy kayaking, bicycling, and swimming.

Historical Background

Founder, UtahCountVotes June 2004

Mathematics Teacher, NYC School District, 2003 - 04

Internet Service Provider, Owner 1994 - 2001- Founded the first Internet Service Provider business in Summit County, Utah and the third one in Utah.

Actuary - Chubb & Sons and Equitable Life and Casualty

Teaching Assistant, University of Utah Mathematics Department 1986-1989

Solved complex CAD graphics problem for University of Utah CS department research project - translated Bezier curves to arcs and lines to enable milling of complex aviation & other parts.

Speaker at 1981 Eastern Colleges Science Conference - Discovered a four-dimensional framework for categorizing information to conserve the environment while meeting human needs. I have recently discovered a ten-dimensional framework for information storage and retrieval that will be the focus of a new article.