

STEPHEN K. DOIG

Walter Cronkite School of Journalism
and Mass Communication
Arizona State University

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SHARED AWARDS FOR JOURNALISM PROJECTS

- George Polk Award for Medical and Health Reporting, 2012
- Pulitzer Prize for Public Service, 1993
- Investigative Reporters & Editors Award, 1995
- Goldsmith Prize for Investigative Reporting, 1994
- Sigma Delta Chi Medal for Public Service, 1993
- American Bar Association Silver Gavel Award, 1993 and 1995
- Green Eyeshade Award, Society of Professional Journalists, 1995
- Inter-American Press Association In-depth Reporting Award, 1991 and 1994

OTHER HONORS AND AWARDS

- Fulbright Czech Republic Distinguished Chair, Fall 2016: Teaching social science techniques to journalism students at Masaryk University in Brno
- Defense Information School (DINFOS) inaugural Hall of Fame, 2013
- Fulbright Portugal 50th Anniversary Distinguished Chair, Fall 2010: Taught graduate journalism students at *Universidade Nova de Lisboa* and gave presentations at universities all over Portugal
- Special Recognition Award from the annual “Let’s Do It Better!” workshop on diversity in journalism at Columbia University, 2006
- Freedom of Information Award, Valley of the Sun Chapter of the Society of Professional Journalists, 2005
- Freedom of Information Award, Valley of the Sun Chapter of the Society of Professional Journalists, 1996
- Responsibility In Journalism Award, Committee for the Scientific Investigation of Claims of the Paranormal, 1990
- Science Writing Summer Fellowship, Marine Biological Laboratory, Woods Hole, MA, 1987
- Bronze Star for Service in Vietnam, U.S. Army, 1971

PRESENT AND PREVIOUS EMPLOYMENT

- July 2017 – Present Cronkite School, ASU, Professor of Journalism
- August 1996 – June 2017 Cronkite School, ASU, Knight Chair in Journalism
- August, 2003 – July, 2005 Interim Director of Cronkite School of Journalism
- October 1989 - July 1996 The Miami Herald, Associate Editor/Research
- June 1984 - October 1989 The Miami Herald, Science Editor
- November 1980 - June 1984 The Miami Herald, State Capital Bureau Chief
- October 1978 - November 1980 The Miami Herald, aviation writer
- October 1977 - October 1978 The Miami Herald, education writer
- June 1974 - October 1977 Daytona Beach (FL) News-Journal, reporter
- August 1971 – May 1973 U.S. Army, Defense Information School, instructor
- August 1970 – August 1971 U.S. Army, Vietnam, combat reporter/press liaison

EDUCATION

Dartmouth College, Hanover, NH
Bachelor of Arts, Government
June, 1974

COURSES TAUGHT

- Data in Business Journalism
- Sports Data
- Media Research Methods
- Graduate Research Methods
- Precision Journalism
- Introduction to Newswriting
- Reporting Public Affairs
- Graduate Print Reporting

PROFESSIONAL ORGANIZATION MEMBERSHIPS

- Investigative Reporters & Editors (IRE); past member of Board of Directors
- National Institute of Computer-Assisted Reporting (NICAR)
- Association of Health Care Journalists (AHCJ)
- Association for Education in Journalism and Mass Communication (AEJMC)]
- American Society of Newspaper Editors (ASNE)

PROFESSIONAL SERVICE

- Juror for the international Data Journalism Awards organized by the Global Editors Network (2015 - 2018)
- Organized and judged the annual Phil Meyer Award for Precision Journalism (2007-2016)
- Judge for the Toner Prize for Excellence in Political Reporting, run by the Newhouse School of Syracuse University (2012-2016)
- Arizona Center for Investigative Reporting, online investigative newsroom based in Phoenix, board member
- National Center on Disability Journalism, board member

ACADEMIC SERVICE

- Member of the ASU Curriculum and Academic Programs Committee (2015-2016)
- Member of search committee for Executive Editor of Cronkite News (2015)
- Chaired search committee for Professor of Practice for Cronkite News Sports bureau (2014)
- Chaired search committee for Professor of Practice for Cronkite School's Santa Monica bureau (2014)
- Chaired search committee for managing editor of News 21 (2013)
- University Curriculum and Academic Standards Committee (2014)
- University Selection Committee for President's Professorships (2008)
- Cronkite School Graduate Curriculum Committee (2006)
- Accrediting Council on Education in Journalism and Mass Communication (ACEJMC), member of accreditation site teams for Michigan State University (2001), Baylor (2003), Eastern Illinois University (2005)
- Search committee for new Director of the Cronkite School (1999)
- Search committee for new Cronkite School faculty members (2000)

MAJOR DATA JOURNALISM PROJECTS

"Voting Wars", data analysis support for this national investigative project by News21 students that was published by the Washington Post, MSNBC.com in the Summer of 2016.

"Weed Rush", data analysis support for this national investigative project by News21 students that was published by the Washington Post, MSNBC.com in the Summer of 2015.

"Gun Wars", data analysis support for this national investigative project by News21 students that was published by the Washington Post, MSNBC.com in the Summer of 2014.

"Back Home", data analysis support for this national investigative project by News21 students that was published by the Washington Post, MSNBC.com in the Summer of 2013.

"Who Can Vote?" data analysis support for this national investigative project by News21 students that was published by the Washington Post, MSNBC.com in the Summer of 2012.

"Decoding Prime", a year-long series of bylined stories in 2011 by CaliforniaWatch.org using my computer analyses of more than 50 million records of hospital admissions in the state, at <http://californiawatch.org/user/6386/articles>. This project won the George Polk Award for Medical and Health Reporting in February, 2012.

"Breakdown: Traveling Dangerously in America", data analysis support for this national investigative project by News21 students that was published by the Washington Post and MSNBC.com in the Fall of 2010.

"Public Records", a state public records access audit that was conducted by the Arizona Associated Press Managing Editors (AZ APME) and ran in newspapers across the state in December 2005. I helped organize the project, created up a web-based data collection system, and analyzed the results for the reporting team.

"Race, Sex and Age Drive Ticketing", Boston Globe, July 20-23, 2003. Conducted a statistical analysis of data collected on 160,000 Massachusetts traffic stops for a Globe series led by reporter Bill Dedman on racial profiling.

"Newspapers Fall Short of Diversity Goal", Boston Globe, April 11, 2002. Analyzed newsroom diversity numbers for 1,448 daily newspapers for a story done with Globe reporter Bill Dedman. The study resulted in a total of more than \$204,000 in grants from the John S. and James L. Knight Foundation to repeat and expand the analysis in each year through 2006.

"Open & Shut", a state public records access audit that was conducted in November, 2001, by the Arizona Associated Press Managing Editors (AZ APME) and ran in newspapers across the state in January 2002. I helped organize the project, created up a web-based data collection system, and analyzed the results for the reporting team.

"If the Vote Were Flawless...", Miami Herald, Dec. 3, 2000, page 1. Analyzed Florida presidential vote across more than 5,000 precincts for a national story demonstrating how ballot problems there cost Al Gore the election.

"The Color of Care", Cleveland Plain Dealer, Dec. 17, 2000, page 1. Assisted reporters Dave Davis and Elizabeth Marchak in analysis of 23 million hospital records for an ongoing investigation of the national gap in death rates between blacks and whites.

"The Law of the Land", Phoenix New Times, Jan. 1, 1999. Assisted New Times writers Patti Epler and Amy Silverman in analyzing campaign contributions to Arizona legislators for a report on the influence of lobbyists.

"The BOMEX Files", Phoenix New Times, May, 1998. Assisted New Times writer Chris Farnsworth with an investigation of the failure of the Arizona Board of Medical Examiners to discipline dangerous doctors.

"The Money Changers", Phoenix New Times, April, 1997. Assisted New Times writer Terry Greene Sterling with a two-part investigation of the finances of the Baptist Foundation of Arizona. The series led to the collapse of a scheme that defrauded investors of tens of millions of dollars.

"An Open Bar", Miami Herald, December, 1995. An investigation of how thousands of supposedly indigent South Florida criminal defendants use the Public Defender's office at taxpayer expense despite owning houses, luxury automobiles and other assets.

"Crime and No Punishment", Miami Herald, August, 1994. An intensive analysis exposing how poorly the South Florida criminal justice system is working. Winner of the Investigative Reporters and Editors Award and the American Bar Association Silver Gavel Award in 1995.

"Lost in America: Our Failed Immigration Policy", Miami Herald, December, 1993. An examination of the difficulty of fairly managing immigration in South Florida and the nation. Winner of the 1994 Goldsmith Prize for Investigative Reporting and the IAPA-Globe and Mail Award for In-depth Reporting from the Inter-American Press Association.

"What Went Wrong", Miami Herald, December, 1992. Statistical and geographical analysis of the damage patterns from Hurricane Andrew helped prove that a weakened building code and poor construction standards contributed greatly to the devastation. The Pulitzer Prize for Public Service and the Sigma Delta Chi Medal for Public Service were awarded to the Herald staff in 1993.

"Friends of the Court", Miami Herald, April, 1992. An investigation of how court-appointed defense attorneys over-bill for their work. Winner of the 1993 Silver Gavel Award from the American Bar Association.

"Dirty Dollars", Miami Herald, February, 1990. An investigation of the impact of drug money-laundering on South Florida. Awarded the 1991 IAPA-Globe and Mail Award for In-depth Reporting from the Inter-American Press Association.

PUBLICATIONS

- Doig, Stephen K., preface to *"Journalistiek denken en doen"* (Thinking and Acting Like a Journalist) textbook, by P. Kaashoek and M. Willemars, (Boom Hoger Onderwijs, April 2016)
- Doig, Stephen K., essay for "Data Journalism: Inside the Global Future", edited by T. Felle, J. Mair and D. Radcliffe, (Abramis, October 2015),
- Doig, Stephen K., *How to Create a Successful Online Course -- Without Muppets*, PBS MediaShift blog, www.pbs.org/mediashift/2014/04/how-to-create-a-successful-online-course-without-muppets, April 10, 2014
- Doig, Stephen K., chapter on data journalism in textbook "Journalism Research and Investigation in a Digital World", edited by Stephen Tanner and Nick Richardson (Oxford University Press, 2013)
- Doig, Stephen K., chapter in textbook "News Now: Visual Storytelling in the Digital Age", (Pearson Publishing, 2011)
- Doig, Stephen K., *Back to Basics: 2010 Census Form Focuses on Key Data*, "The IRE Journal", (Fall 2010, Vol. 33, No. 4, pp 18-20)
- Doig, Stephen K., *How Big Will the Inaugural Crowd Be? Do the Math*, MSNBC.com, <http://www.msnbc.msn.com/id/28662672/>, January 15, 2009.

- Doig, Stephen K., *Reporting with the Tools of Social Science*, “Nieman Reports (The Nieman foundation for Journalism at Harvard University)”, (Spring 2008, Vol. 62, No. 1, pp. 47-49)
- Doig, Stephen K., *Precision Journalism*, article in *The International Encyclopedia of Communication*, Blackwell Publishing, April 2008
- Doig, Stephen K., *Data Talk When Reporters Know How To Listen*, “Nieman Reports (The Nieman Foundation for Journalism at Harvard University)”, (Fall 2006, Vol. 60, No. 3, pp. 53-55)
- Doig, Stephen K., and Dedman, Bill, *Does Your Newspaper Reflect Its Community?*, (May, 2005) A report funded by the Knight Foundation to the American Society of Newspaper Editors on how most newspapers are failing to make progress toward ASNE’s goal of having newsroom diversity match the demographics of the communities they serve.
- Doig, Stephen K., and Dedman, Bill, *Does Your Newspaper Reflect Its Community?*, (May, 2004)
- Doig, Stephen K., *Mapping It Out: Adding the 3rd Dimension*, “Uplink”, (May/June 2003, Vol. 15, No.32, pp. 6-7).
- Doig, Stephen K., and Dedman, Bill, *Does Your Newspaper Reflect Its Community?*, (April 8, 2003)
- Doig, Stephen K., chapter on basic reporting techniques in “Visual Journalism: A Guide for New Media Professionals”, by Harris and Lester, Allyn & Bacon, 2002.
- Doig, Stephen K., *Making Sense of the Census*, “Quill Magazine”, (July/August, 2001)
- Doig, Stephen K., *Florida’s Dead Heat*, “Uplink”, (March/April 2001, Vol. 13, No. 2, pp. 3-4).
- Doig, Stephen K., *Census 2000: Race Problem Solutions*, “Uplink”, (January/February 2001, Vol. 13, No. 1, pp 1,19-20)
- Doig, Stephen K., *America’s Changing Face*, “RTNDA Communicator”, (February 2001, Vol. 55, No. 2, pp. 18-22)
- Doig, Stephen K., *Mapping: Census and GIS*, “Uplink”, (September 2000, Vol. 12, No. 7, pp. 1, 5)
- Palmer, Griffin, and Doig, Stephen K., *Census 2000: Reapportionment*, “Uplink” (January/February, 2000, Vol. 12, pp. 2-3)
- Doig, Stephen K., *Census 2000: Race Tabulations*, “Uplink” (January/February, 2000, Vol. 12, No. 1, pp. 1,17,18)
- Doig, Stephen K., *It’s Time to Drive CAR Concepts Home*, essay in “When Nerds and Words Collide: Reflections on the Development of Computer-Assisted Reporting”, published by The Poynter Institute, February 1999.
- Doig, Stephen K. and Paul, Nora, chapter on computer-assisted reporting and research in “News Writing and Reporting for Today’s Media”, by Itule and Anderson, (5th Edition), McGraw-Hill, 2000.
- Doig, Stephen K., *Tech Tip: Programmers Aplenty*, “Uplink” (December, 1998, pp. 10,14).
- Doig, Stephen K., *Census Achievement Test: 2000 Tuneup*, “Uplink” (November, 1998, pp. 1,5,13).
- Boy Scouts of America, *Journalism Merit Badge Handbook*, (complete revision, 1998)
- Doig, Stephen K. and South, Jeff, *What Teaching Is Really Like*, “Uplink”, (December, 1997, pp. 6-7).
- Doig, Stephen K., *State’s Public Records Laws Inspire No Pride*, op-ed commentary in the Arizona Republic, March 2, 1997, p. B4.

- Doig, Stephen K., *The Big One: A Computer-Driven Perspective on South Florida's Post-Storm Woes*, "The Quill", (Vol. 81, No. 7, September, 1993, pp. 26-27)
- Gillmor, Dan and Doig, Stephen K., *Segregation Forever?*, "American Demographics" (January, 1992, pp. 48-51).

CONFERENCES ORGANIZED

- December, 2012. Newsroom Statistics. Three-day seminar on statistical techniques co-sponsored with Investigative Reporters & Editors for 11 reporters from around the country. Phoenix, AZ.
- February, 2009. Newsroom Statistics. Three-day seminar on statistical techniques co-sponsored with Investigative Reporters & Editors for six reporters from around the country. Phoenix, AZ.
- April, 2008. Newsroom Statistics. Three-day seminar on statistical techniques co-sponsored with Investigative Reporters & Editors for eight reporters from around the country. Tempe, AZ.
- February, 2007. Newsroom Statistics. Three-day seminar on statistical techniques co-sponsored with Investigative Reporters & Editors for 11 reporters from around the country. Tempe, AZ.
- February, 2006. Newsroom Statistics. Three-day seminar on statistical techniques co-sponsored with Investigative Reporters & Editors for 13 reporters from around the country. Tempe, AZ.
- February, 2005. Newsroom Statistics. Three-day seminar on statistical techniques co-sponsored with Investigative Reporters & Editors for 12 reporters from around the country. Tempe, AZ.
- February, 2004. Newsroom Statistics. Three-day seminar on statistical techniques co-sponsored with Investigative Reporters & Editors for 15 reporters from around the country. Tempe, AZ.
- 2000 to 2003 Census seminars. Under the sponsorship of Investigative Reporters & Editors (IRE), I organized and led (with Paul Overberg of *USA Today*) two-day seminars to help reporters prepare for the 2000 Census data. These seminars, done for a total of more than 450 participants, were held in Tempe (twice), Atlanta, Missouri (twice), Maryland, Chicago, Portland and Boston.
- April, 1999. Electronic News Gathering Seminar. Two-day seminar in computer-assisted reporting and research techniques for 13 professional broadcast journalists from around Arizona.
- April, 1998. Electronic News Gathering Seminar. Two-day seminar in computer-assisted reporting and research techniques for 15 professional journalists from around the Southwest.
- May, 1997. Organized and co-moderated with Arizona Attorney General Grant Woods a televised debate between journalists and politicians regarding press fairness issues.
- April, 1997. Electronic News Gathering Seminar. Two-day seminar in computer-assisted reporting and research techniques for 17 professional journalists from around the Southwest

MASSIVELY-OPEN ONLINE COURSES (MOOCS) TAUGHT

- *"Doing Journalism with Data: First Steps, Skills and Tools"*, organized by the European Journalism Centre, week-long module on Excel skills, May 2014 through March 2015, more than 25,000 registered
- *"Investigative Journalism for the Digital Age"*, organized by the Knight Center for the Americas of the University of Texas, week-long module on Excel skills, May-June 2014, more than 5,000 registered

PRESENTATIONS AND TRAINING SEMINARS GIVEN (pro bono unless noted)

- Guest lectures at Iowa State University, Ames, IA (May 2016)
- Sessions on data journalism at IRE Watchdog Workshop, Phoenix, AZ (March 2016)
- Panelist on "Teaching Newsroom Math" at the Association for Education in Journalism and Mass Communication (AEJMC) conference, San Francisco (August 2015)
- Presented an hour-long webinar on using Excel for data graphics for Infogr.am (May 2015)
- Knight Science Journalism Fellowship Program, Massachusetts Institute of Technology, (Boston, December 2014) (paid)
- Panel on teaching an online course, Association for Education in Journalism and Mass Communication, Montreal, (August 2014)
- Excel workshop and presentation on organizing a data project, International Festival of Journalism, Perugia, Italy (April 2014)
- Three days of workshops on data journalism for reporters and editors of the Guangzhou (China) Daily Press Group (sponsored by the Thomson Foundation, December 2013)
- Knight Science Journalism Fellowship Program, Massachusetts Institute of Technology, (Boston, November 2013) (paid)
- Presentation on "spycraft" techniques for keeping the identities of confidential sources safe, and Excel training sessions, at the Global Investigative Journalism Network conference (Rio de Janeiro, October 2013)
- Training on using Excel and finding health data in the Census for the Association of Health Care Journalists (Anaheim, October 2013)
- Presentation on "spycraft" techniques for keeping the identities of confidential sources safe from prying eyes for the Investigative Reporters and Editors national conference. (June 2013)
- Data workshop for editors and reporters at Le Temps, the leading French-language newspaper and news website of Switzerland, in Geneva (May 2013)
- Invited presentation to the *Associazione Stampa Estera* (Foreign Press Association) of Milan, Italy (April 2013)
- Data workshop for graduate students at the School of Journalism of the Catholic University of Milan (April 2013)
- Data workshop for graduate students at the School of Journalism of the University of Milan (April 2013)
- Data workshop for graduate students at the IULM School of Journalism in Milan (April 2013)
- Excel workshop at the International Festival of Journalism in Perugia, Italy (April 2013)
- Data workshop with master's students at the *Scuola di Giornalismo di Perugia*. (April 2013)

- Lecture and data workshop with students in the Masters in Media and Journalism program at *Universidade Católica Portuguesa* in Lisbon (April 2013)
- Lecture on data journalism and demonstration of Excel to master's students of the *Instituto Politecnico de Lisboa* in Portugal (April 2013)
- Lecture and data workshop for master's students at the IE School of Communication of Madrid (April 2013)
- Data workshop with interns at *Diario ABC*, one of the major newspapers of Madrid. (April 2013)
- Data workshop for students at the “*Master en Periodismo de Investigación, Datos y Visualización*” school in Madrid run by the *Diario El Mundo* newspaper and the University Rey Juan Carlos. (April 2013)
- Lecture on data journalism with master's students at the University of Amsterdam, The Netherlands. (April 2013)
- Data workshop for Dutch professional reporters hosted by the University of Amsterdam. This was the second such workshop I did for reporters in Amsterdam because there was such demand for this training. (April 2013)
- Data workshop for Dutch professional reporters hosted by the University of Amsterdam. (April 2013)
- Lecture and workshop for students at the Utrecht (Netherlands) University of Applied Sciences. (April 2013)
- Data workshop for Dutch professional reporters hosted by the University of Amsterdam. (April 2013)
- Lecture and demonstration for undergraduates from the University of Tilburg (Netherlands) and the nearby Fontys Hogeschool's journalism program. (April 2013)
- Lecture to Berlin reporters and editors held at *Die Zeit*, a high-end German weekly newspaper much like the Economist. (March 2013)
- Invited evening Q&A session for journalists and interested citizens hosted by the Austrian Press Association in Vienna. (March 2013)
- Lecture and workshop for French newspaper editors sponsored by the World Association of Newspapers and News Publishers (WAN-IFRA) in Paris. (March 2013)
- Lecture to faculty and master's students at Sciences Po graduate *Ecole de Journalisme* of Paris. (March 2013)
- Workshop on using PSPP, the open source version of the statistical program SPSS, for members of SKUP, the Norwegian investigative journalism organization. (March 2013)
- Workshop on effective use of data in business reporting for the Reynolds Center for Business Journalism' annual professors seminar. (January 2013)
- Knight Science Journalism Fellowship Program, Massachusetts Institute of Technology, (Boston, November 2012) (paid)
- Excel workshop for Dutch and Flemish reporters at the VVOJ conference in Antwerp. (November 2012)
- Panel on “The Teaching Hospital Model” for journalism education at the AEJMC conference. (Chicago, August 2012)
- Panel on “Telling Compelling Stories with Geographical Information Systems” at the Health GIS conference. (Scottsdale, August 2012)
- Lecture on data journalism at the University of Wollongong, Australia (May 2012)
- Lecture on data journalism at the University of Technology of Sydney, Australia (May 2012)
- Data workshop for reporters and editors at the Herald Sun newspaper of Melbourne, Australia. (May 2012)

- Workshops on reporting with data for students at the Poynter Institute in St. Petersburg, FL. (May 2012)
- Excel workshop for European reporters at the International Festival of Journalism at Perugia, Italy. (April 2012)
- Knight Science Journalism Fellowship Program, Massachusetts Institute of Technology, (Boston, November 2011) (paid)
- Computer-assisted reporting training for 40 Portuguese journalists, organized by the U.S. Embassy in Portugal (Lisbon, October 2011)
- Knight Science Journalism Fellowship Program, Massachusetts Institute of Technology, (Boston, April 2011) (paid)
- IRE Watchdog Workshop, held at the University of Southern California (Los Angeles, March 2011)
- Census training for business journalists, organized by the Reynolds Center for Business Journalism, (Philadelphia, January 2011, and Dallas, April 2011) (paid)
- Data training at IRE Watchdog Workshop at the University of Southern California in Los Angeles. (March 2011)
- IRE Campus Coverage workshop for student journalists (Phoenix, January 2011)
- Workshop on Census data for health reporters at the University of Southern California, (Los Angeles, January 2011) (paid)
- Fulbright seminars about computer-assisted reporting at journalism schools across Portugal (Fall 2010, supported by Fulbright Professorship)
- Day-long training session for citizen journalism bloggers in Florida (April 2010) (paid)
- International Festival of Journalism, Perugia, Italy (April 2010)
- Society of American Business Editors and Writers, Phoenix (March 2010)
- IRE Campus Coverage workshop for student journalists, Phoenix (January 2010)
- Maynard Institute Editors Training Program, University of Nevada-Reno, (June 2009)
- Global Investigative Journalism Conference, Lillehammer, Norway (September 2008)
- Arizona Newspaper Association (September 2007)
- *Associação Brasileira de Jornalismo Investigativo* (ABRAJI), Sao Paulo (May 2007).
- Day-long training seminars for citizen journalism bloggers in Colorado, Michigan, Iowa, New Mexico and Minnesota (2006-2008)
- National Writers Workshop, San Antonio (May 2006)
- *Instituto Nacional de Estadística*, Sevilla, Spain, seminar on using census data for Spanish journalists, (April 2006)
- Global Investigative Journalism Conference, Amsterdam, Netherlands (October, 2005)
- Fontey's Hogeschool in Tilburg, Netherlands (October, 2005, paid consultation)
- Special Libraries Association, Toronto (June 2005)
- Fontey's Hogeschool in Tilburg, Netherlands (2004, paid consultation)
- The Fonds Pascal Decroos organization in Brussels (2004, paid consultation)
- The Dutch-Flemish Association of Investigative Journalists (VVOJ) in Amsterdam (2004, paid consultation)
- “Best Practices in Journalism” seminar on newsroom math for broadcasters, Chicago (2004)
- Escuela de Periodismo, Universidad Autónoma de Madrid y “El País” (2003, paid consultation)
- Arizona Republic interns (2003, paid consultation)
- Sarasota Herald-Tribune (2003, paid consultation)
- University of California at Berkeley (2003)

- Arizona Republic reporters (2002, paid consultation)
- Michigan State University faculty (2002, paid consultation)
- Pew Hispanic Center (2002)
- Western Knight Center (2002)
- Pew Center for Journalism/IRE (2002)
- National Writers Workshop (2001)
- British Broadcasting Corporation reporters and editors (2001, paid consultation)
- European Journalism Center (2001)
- MidAmerica Press Association (2001)
- NetMedia 2000, European reporters and editors (2000)
- USA Today reporters and editors (2000, paid consultation)
- San Jose Mercury News reporters and editors (2000, paid consultation)
- Miami Herald reporters and editors (2000, paid consultation)
- Copley Newspapers reporters and editors (2000, paid consultation)
- Southern Newspaper Publishers Association (2000, paid consultation)
- Sun City (AZ) Daily News Sun reporters and editors (2000)
- Mesa Tribune reporters and editors (2000 and 2001, paid consultations)
- Cleveland Plain Dealer reporters and editors (2000, paid consultation)
- Central Michigan University faculty and students (2000)
- Michigan State University faculty and students (2000)
- Daily Oklahoman reporters and editors (1999, paid consultation)
- Mesa Tribune reporters and editors (1999)
- Maynard Institute “Team Management for Editors” seminar (1999)
- Arizona Interscholastic Press Association (1998)
- Cronkite School faculty (1998)
- Arizona Associated Press Managing Editors (1998)
- Arizona Republic education writers (1998)
- San Francisco State University journalism faculty and students (1998)
- University of Nevada at Reno journalism faculty (1998)
- Maynard Institute Summer Editing Program (1997 and 1998 and 1999)
- Florida Society of Newspaper Editors (1998)
- Professional Insurance Communicators of America (1998, paid consultation)
- American Compensation Association (1997)
- Arizona Associated Press Sports Editors conference (1996)

INVITED PANELIST AND SPEAKER

Speaker, panelist and instructor at Investigative Reporters and Editors (IRE) and National Institute of Computer-Assisted Reporting (NICAR) regional, national and international meetings in:

- Phoenix (2017)
- Jacksonville (2017)
- Denver (2016)
- San Francisco (2014)
- Baltimore, MD (2014)
- San Antonio, TX (2013)
- Boston, MA (2012)
- St. Louis, MO (2012)
- Orlando, FL (2011)
- Raleigh, NC (2011)
- Las Vegas, NV (2010)
- Phoenix, AZ (2010, local organizing committee)

- Boston, MA (2009)
- Indianapolis, IN (2009)
- Miami, FL (2008)
- Houston, TX (2008)
- Phoenix, AZ (2007, member of local organizing committee)
- Cleveland, OH (2007)
- Newark, NJ (2006)
- Denver, CO (2005)
- Hollywood, CA (2005)
- Atlanta, GA (2004)
- Washington, D.C. (2003)
- Charlotte, NC (2003)
- San Francisco, CA (2002)
- Philadelphia (2002)
- Chicago, IL (2001)
- Lexington, KY (2000)
- New York, NY (2000)
- Los Angeles, CA (1999)
- Boston, MA (1999)
- Indianapolis, IN (1998)
- Ciudad Juarez, Mexico (1997)
- Phoenix, AZ (1997, member of local organizing committee)
- Nashville, TN (1997)
- Cleveland, OH (1995)
- Miami, FL (1995, member of local organizing committee)
- San Jose, CA (1994)
- New York, NY (1994)
- Portland, OR (1993)

Invited panelist or speaker at colloquia or national meetings of:

- Invited keynote panelist at Arxan Forum on intercultural communication, Inner Mongolia, China (September 2018)
- Invited keynote speech on evolution of data journalism for the "Data Storytelling Workshop" at the University of Oregon's Agoara Journalism Center (April 2016)
- Invited panelist on analysis tools at "Data Journalism Summit", New York (April 2016)
- Invited keynote speech on history of computer-assisted reporting at "International Congress of Data Journalism", Malaga, Spain (February 2016)
- Invited keynote speech on history of computer-assisted reporting at DataFest, organized by the La Nacion newspaper of Buenos Aires, Argentina (December 2014)
- Invited speech on how journalists use large data sets for the "Big Data, Big Ideas for Media" conference in London. (June 2013)
- Fulbright Brainstorms Conference, lecture on the importance of investigative journalism in a democracy, Lisbon, Portugal (October 2010)
- Journalism Education Association (Phoenix, April 2009)
- California First Amendment Coalition (Los Angeles, April 2008)
- American Statistical Association (Salt Lake City, 2007)
- Knight Foundation Mid-Career Program Directors (Washington, DC, 2004)
- American Society of Newspaper Editors (Washington, DC, 2004)
- Associated Press Managing Editors (Phoenix, 2003)
- ESRI (GIS/mapping) Users annual meeting (San Diego, 2003)
- American Society of Newspaper Editors (New Orleans, 2003)
- Broadcast Educators Association (Las Vegas, 2003)
- Arizona State University Barrett Honors College (colloquium with author David Halberstam, 2002)
- Florida International University lecture series (Miami, 2002)
- Society of Professional Journalists (Fort Worth, 2002)
- ESRI (GIS/mapping) Users annual meeting (San Diego, 2002)
- National Association of Hispanic Journalists (San Diego, 2002)

- American Political Science Association (San Francisco, 2001)
- Association for Education in Journalism and Mass Communication (New York, 2001)
- Education Writers of America (Phoenix, 2001)
- National Association of Hispanic Journalists (Phoenix, 2001)
- SAS Users Group International (Long Beach, 2001)
- ESRI World Users Conference (San Diego, 2001)
- Association for Education in Journalism and Mass Communication (Phoenix, 2000)
- Western Users of SAS Software (Scottsdale, 2000)
- Native American Journalists Association (Tempe, 1998)
- Student Publications Managing Editors, (Tempe, 1998)
- Environmental Writers of America (Tucson, 1997)
- Association for Education in Journalism and Mass Communication (Phoenix, 1997)
- Society of Professional Journalists (Miami, 1996)
- Associated Press Sports Editors (New Orleans, 1995)
- American Society of Criminology (Miami, 1994)
- American Association for Public Opinion Research (St. Petersburg, 1994)
- American Meteorological Society (Anaheim, 1993)
- Special Libraries Association (San Francisco, 1993)

GRANTS

- European Journalism Centre, \$5,000, to prepare content and four video lectures for the "Doing Journalism With Data: First Steps, Skill and Tools" online course; 25,000 people have signed up for it (2014)
- McCormick Foundation SRI, \$50,000 to organize and conduct a package of training videos for reporters interested in using Census data, June 2011
- "ASNE Diversity", a \$108,000 grant as PI from the John S. and James L. Knight Foundation to compare the percentage of minority reporters and editors in more than 1,400 daily newspaper with the minority population in their circulation areas, Spring 2005.
- "ASNE Diversity 2004", a \$49,200 grant as PI from the John S. and James L. Knight Foundation to compare the percentage of minority reporters and editors in more than 1,400 daily newspaper with the minority population in their circulation areas, 2004.
- "ASNE Diversity", a \$47,000 grant as PI from the John S. and James L. Knight Foundation to compare the percentage of minority reporters and editors in more than 1,400 daily newspaper with the minority population in their circulation areas, 2003.
- "Reporting the 2000 Census", a \$22,500 grant as PI from the Russell Sage Foundation of New York to support creating a website (<http://cronkite.pp.asu.edu/census>) to help journalists use census data, 1999.
- "Private Voices, Public Choices" civic journalism grant of \$8,998 from the Urban Studies Center, ASU; co-PI with Dr. Fran Matera and graduate student Paul Atkinson, 1998
- Website development grant of \$2,000 as PI, College of Public Programs, ASU, 1997