### Veronica Blas Dahir, Ph.D. Curriculum Vitae

#### A. Contact Information

Phone: (775) 784-6272 E-mail: veronicad@unr.edu

# **B.** Educational History

### 1. University of Nevada, Reno, Reno, Nevada- 1995-2005

Major: Interdisciplinary Social Psychology
Degree: Ph.D. (May 2005); M.A. (August 2002)

Dissertation "The Effect of Presentation Mode and Argument Quality on Memory,

Comprehension, and Decision-Making: Implications for Computer Display Usage

and Evidence Strength in the Courtroom"

#### 2. University of Nevada, Las Vegas, Las Vegas, Nevada- 1992 -1995

Major: none (Graduate Special Student in Psychology)

Degree: none (Graduate Classes taken: Psychology and Ethics, Abnormal Psychology,

Group Therapy)

# 3. Mills College, Oakland, California- 1988-1991

Major: Psychology

Minor: Mass Communication

Degree: B.A.; Graduated December 1991; Degree Date: January 1992

Honors Thesis: "Persuasion of Attitudes through Empathy and Video: The Father's Role in

Shared Child Care"

# C. Summary of Skills

- Administrative and supervisory skills
- Grant writing and project management experience
- Budget and grant management experience
- Extensive survey research experience
- Seminar and workshop planning experience
- Self-motivated/detail oriented/ability to multi-task
- Teaching experience
- Data analysis and report writing
- Litigation consulting experience
- Focus group experience
- Program evaluation research experience
- PowerPoint/MS Publisher/MS Word/WordPerfect
- SPSS/Excel

# D. Professional Experience

# Center for Research Design and Analysis, University of Nevada, Reno

#### 7/05-present

Director, Research Support (since 7/14)
Manager, Research Services (since 7/11)
Senior Survey Manager, Survey Services (since 07/10)
Associate Director (10/06-07/10)
Interim Director (7/05-10/06)

Responsibilities include: management of day-to-day administrative functions and operations of the survey research laboratory and research design/statistical consulting unit; management of 50 personnel, including research design/statistical consulting faculty, graduate assistants, undergraduate students and casual labor telephone interviewers, office manager, IT manager, web designer, assistant office manager, survey manager, and assistant survey manager; grant writing and coordinating meetings between departments and centers for co-collaborations on grant proposals and research projects; survey design; preparing bids and budget proposals for prospective clients; contract negotiations with prospective clients; IRB submissions; research design/statistical consulting; data quality management and assuring adherence to all project and IRB protocols. Project Coordinator of all CRDA projects since July 2005, and the BRFSS survey for the CDC since 2006.

# <u>Grant Sawyer Center for Justice Studies, University of Nevada, Reno</u> (GRA 6/96-6/05; Director 7/14-present)

#### 7/14-present

**Director-** Grant Sawyer Center for Justice Studies, University of Nevada Reno

General responsibilities include: grant writing and grant management; fiscal management: HR management including training and supervision of survey staff and graduate research assistants: project management of national and local projects; evaluation research; newsletter production and publication; management of Security and Democracy Journal; securing grants and contracts from local, regional, and national agencies; meeting with stakeholders on research projects; research development, implementation, and consultation with judges in the Judicial Studies program and graduate students in the Justice Management Program and Interdisciplinary PhD program in Social Psychology; survey design; data analyses; and report writing; planning and organizing the Center's campus colloquia, academic seminars, CLE seminars, workshops, and public lectures involving campus faculty, visiting international and national scholars, and local community dignitaries (e.g., judges and public officials).

# POSITIONS HELD AT THE GRANT SAWYER CENTER FOR JUSTICE STUDIES (LETTER OF APPOINTMENT (LOA)/GRADUATE RESEARCH ASSISTANTSHIP):

12/03-6/05

Research Analyst/Evaluation Consultant (LOA) - "No Child Left Behind." Sponsored by the Nevada Department of Education.

Responsibilities included: merging data bases; constructing standardized codes across data bases; Analyzing Phonological Awareness Literacy Screening (PALS) data for all 52 statewide NREA (Nevada Reading Excellence Act) elementary schools, grades 1-3; analyzing CRT data; writing reports regarding evaluation data and submitted to the U.S. Department of Education and Nevada State Department of Education with respect to the *No Child Left Behind Act*.

1/03-10/03

*Project Director* - "Washington D.C. Court Improvement Project." Sponsored by the National Council of Juvenile and Family Court Judges and the Center for Court Excellence, Washington, D.C.

Responsibilities included: hiring, training, and supervising 14 project staff; tracking of cases and overall project management; piloting and development of codebooks; data quality assurance, including some data collection, data coding and check-coding of data entry.

1/02-5/04

Co-Project Manager - Minimization of Pre-Trial Publicity Knowledge During voir dire." Sponsored by the Grant Sawyer Center for Justice Studies, Univ. of Nevada, Reno.

<u>Responsibilities include:</u> development of codebooks and code sheets for content analysis of transcripts from high profile murder trials, coding, data quality maintenance (including data entry, data entry verification, and check-coding), data analyses.

1/00-8/00

Co-Project Manager - "Master of Judicial Studies Program Evaluation 2000." Sponsored by the State Justice Institute.

Responsibilities included: all phases of the secondary data analysis and telephone survey component of the evaluation, including supervision of staff, development of the codebook, data quality maintenance (i.e., coding and check coding of data, data entry and verification), data analysis, and report writing.

1/99-10/99

Assistant Survey Manager - "Judicial Workload Pilot Project." Sponsored by the National Council of Juvenile and Family Court Judges and the David & Lucile Packard Foundation.

Responsibilities included: in a supervisory capacity, provided assistance to Survey Manager in all phases of survey management and implementation, including construction of the survey instrument and codebook, training and supervision of survey staff, scheduling and conducting judge interviews, maintaining data quality (including supervision of coding, checkcoding, check-code verification, data entry, entry verification, and data cleaning); direct responsibility for data analyses and results

section of final report and the annotated bibliography produced prior to the development of the survey instruments.

1/98-8/99

**Survey Manager** - "Science in the Courtroom." Sponsored by the State Justice Institute (Grant No. SJI-97-02B-D-030); The National Judicial College; Federal Judicial Center; National Council of Juvenile and Family Court Judges; U.S. Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention (Grant No. 96-CT-NX-001).

Responsibilities included: all phases of survey management and implementation, including training and supervision of survey staff, including assistance with construction of the survey instrument, development of a codebook, scheduling and conducting judge interviews, maintaining data quality (including supervision of coding, check-coding, check-code verification, data entry, entry verification, and data cleaning), and data analyses.

12/98-3/99

*Project Manager* - "Evaluation of Master of Judicial Studies Program." Sponsored by the State Justice Institute.

Responsibilities included: all phases of survey management and implementation, including construction of the survey instruments and codebook, training and supervision of survey staff, data collection, maintaining data quality (including supervision of coding, check-coding, check-code verification, data entry, entry verification, and data cleaning); direct responsibility for data analyses and results section of final report.

1/98-8/98

Co-Project Manager - "Evaluation of Committee Internet Connection Project." Sponsored by the National Council of Juvenile and Family Court Judges and the State Justice Institute.

Responsibilities included: all phases of survey management and implementation, including construction of the mail survey instrument and codebook, training and supervision of staff, data collection, maintaining data quality (including supervision of coding, check-coding, check-code verification, data entry, entry verification, and data cleaning); data analyses and results.

6/96-5/97

*Project Manager* - "Prosecutorial Discretion to Seek the Death Penalty." Sponsored by the Nevada Supreme Court Task Force on Racial and Economic Bias in the Justice System.

Responsibilities included: construction of the survey instrument and codebook, training and supervision of survey staff, scheduling and conducting attorney interviews, maintaining data quality (including supervision of coding, check-coding, check-code verification, data entry, entry verification, and data cleaning); direct responsibility for data analyses and results section of final report.

# **Teaching Experience**

**Teaching Philosophy**: My teaching philosophy is a blend of two camps: challenging the individual, regardless of previous shortcomings or roadblocks the student may have had or currently does have, and providing a fun and creative learning environment that emphasizes using both visual and auditory learning. I enjoy utilizing multimedia for both teaching and research.

University of Nevada, Reno, Reno, NV

Spring/Fall 2006 Adjunct Faculty, JM 602 - Methods of Program Research, Design, and

Evaluation, University of Nevada, Reno, Reno, NV.

Fall 2005 Adjunct Faculty, HDFS 400/600 - Media Effects on Children and

Adolescents, University of Nevada, Reno, Reno, NV.

Spring 2004 Adjunct Faculty, CRJ 301, Criminal Justice Research Methods-

University of Nevada, Reno, Reno, Nevada

September 2000 Guest Lecturer, PSY 233, Child Psychology-"Infant-Toddler Motor

Development" - Truckee Meadows Community College, Reno, Nevada

**December 1999** Guest Lecturer, SOC 737, Survey Research Methods- "Results and

Report Writing"- University of Nevada, Reno, Reno, Nevada

Summer 1999 Adjunct Faculty, PSY 433, Psychological Aspects of Racial

Differences-

University of Nevada, Reno, Reno, Nevada

Summer 1999 Adjunct Faculty, PSY 101, Introduction to Psychology- Truckee

Meadows

Community College, Reno, Nevada

Spring 1999 Adjunct Faculty, PSY 101- Introduction to Psychology- Truckee

Meadows

Community College, Reno, Nevada

Fall 1989 Teacher's Aide, Pre-Calculus, Math 31 – Mills College, Oakland,

California

# **Consultation and Focus Group Research Experience**

July 2004 Day Williams, Esq., Carson City, NV. Principal Consultants: Veronica

Dahir and Mara Merlino.

Responsibilities: Reviewing case materials for a mock jury in a civil case where plaintiff was involved in a motor vehicle accident; development of

questions for focus group, voir dire, and jury questionnaire; monitoring of focus group deliberations, data collection, debriefing of focus group members, data entry, analysis, and report writing. Contracted as principal consultant for trial set for July 2005.

### February 2003

**Marc Picker, Esq., Reno, NV.** Principal Consultants: Veronica Dahir and Bryan Edelman

<u>Responsibilities</u>: Case preparation, case theory development, and creation of demonstrative aids for preliminary hearing in a robbery case; assisted attorneys with direct and cross-examination of witnesses during preliminary court hearing.

### August 2002

**Day Williams, Esq., Carson City, NV.** Principal Consultants: Veronica Dahir and Bryan Edelman

<u>Responsibilities</u>: Case preparation and case theory development for a murder trial; directly responsible for jury selection; also assisted attorneys with direct and cross-examination of witnesses during trial.

## April 2002-November 2002

**Trial Science, Inc., Reno, NV.** Principal Consultants: Chuck Dickson, Ph.D., Dan Dugan, Ph.D. Research Analyst: Veronica Dahir.

<u>Responsibilities</u>: focus group moderator for a number of cases; data collection during mock trials; assisted with jury selection procedures; data analysis and report writing.

# Feb 2001-April 2002 Litigation Technologies, Inc., Newport Beach, CA. Principal Consultant: John S. DeWitt, Ph.D.

Responsibilities: facilitation of trial research for a mock civil trial involving a breach of contract; meeting with clients to discuss exhibits and changes to questionnaires and presentation; setting up equipment; data collection and maintenance of data quality; processing of data and assignment of participants to juries; monitoring and videotaping of focus group deliberations; helping attorneys with demonstrative aids during presentations; compilation of data and data analysis for final report.

# Feb.-March 2002 August-Oct. 2001

Ronald C. Dillehay, Ph.D., Reno, NV (Principal Consultant)

Responsibilities: literature and Internet searches; content analysis of newspaper articles and news video clips related to a high profile pre-trial publicity civil case; directly responsible for cataloging video materials, creating the codebook and code sheets for both the newspaper articles and video clips; training coders; coding, check-coding, check-code verifying, and data entry.

#### December 1999

**Doug A. Green & Associates, Inc., New Orleans, LA**. Principal Consultant: Doug A. Green,

Responsibilities: facilitation of trial research for a mock civil trial involving misappropriation of trade secrets; data collection and maintenance of data quality; extraction of data from questionnaires during trial; processing of data and assignment of participants to juries; monitoring of focus group deliberations; note-taking; debriefing; brief report of focus group discussions and recommendations for real jury trial.

Jan. 1998-May 1998 Turning Point, Inc., Reno, NV and Center for Partnership Evaluation, Univ. of Nevada, Reno, Reno, NV. Principal Consultant: Debbie Loesch-Griffin; Project: State of Nevada School-to-Careers Program.

> Responsibilities: provided consulting assistance and recommendations for improvement to the pilot survey instrument; codebook construction; data entry; data analyses; report writing; and presentation of results to the State of Nevada Evaluation Team.

# E. Other Work Experience

# March 1992-August 1995

Eligibility Certification Specialist, II - Nevada State Welfare Division, Dept. of Human Resources, Reno, NV and Las Vegas, NV; Supervisors: Shirley Allison (Reno, NV, Reno District Office), Pam Beecher (Las Vegas, Nevada, Owens District Office), and Margaret Neel (Las Vegas, Nevada, Charleston District Office)

Responsibilities included: management of 400+ caseload; analyzing and verifying ongoing eligibility welfare factors for the Aid to Families with Dependent Children, Food Stamps, and Medicaid programs; comprehending and applying written policies and procedures; calculating budgets and issuing monthly grants, food stamps allotments, and medical benefits (responsible for allocating \$300,00+ in annual benefits); interviewing clients; human resource referrals; and correspondence and telephone contact with numerous community services, public, private, and other government agencies.

#### Other Research Experience

# **August 1995-**June 1996

Research Assistant- University of Nevada, Reno, Department of Managerial Sciences; Supervisors: Laurie Larwood, Ph.D., Thomas A. Wright, Ph.D.

Responsibilities included: scale and survey instrument construction; data collection, coding, cleaning, entering, and analysis; and statistical analyses of scales (e.g. factor analysis and partial correlations).

#### F. Publications

# (Book Chapter)

**Dahir, V.B.** "Digital Visual Evidence," Chapter 3 in *Future of Evidence*, American Bar Association, (American Bar Association, 2011).

### (Periodicals)

- Springer, V., **Dahir, V.B.**, & England, K.J. (2010, October). A snapshot of state bar members. *Nevada Lawyer*, 26-27.
- Springer, V., **Dahir, V.B.**, & England, K.J. (2011, March, in press). Nevada Women Lawyers. *Nevada Lawyer*, TBD.

# (Journal Articles)

- Lalasz, C.B., Doane, M.J., Springer, V.A., & **Dahir, V.B,** (2014). Examining the Effect of Prenotification Postcards on Online Survey Response Rate in a University Graduate Sample. *Survey Practice Journal* 7(3).
- Dobbin, S.A., Gatowski, S.I., Norwick, R.J., **Dahir, V.B.**, Merlino, M.L., & Richardson, J.T. (2007). Comparing federal and state trial court judges on problems encountered and strategies employed when dealing with expert evidence. *Justice System Journal*, *28*(1), 1-15.
- **Dahir, V.B.**, Richardson, J.T., Ginsburg, G.P., Gatowski, S.I., Dobbin, S.A., & Merlino, M.L. (2005). Judicial application of *Daubert* to psychological syndrome and profile evidence: A research note. *Psychology, Public Policy, & Law, 11*(1), 62-82.
- Richardson, J.T., Ginsburg, G.P., Dobbin, S.A., Gatowski, S.I., **Dahir, V.B.**, & Merlino, M. (2003). Judges and epidemiological evidence. *Judicature*, *87*(1), 38-39.
- Merlino, M.L., Dillehay, R.C., **Dahir, V.**, & Maxwell, D. (2003). Science education for judges: What, where, and by whom? *Judicature*, *86*(4), 210-213.
- Dobbin, S.A., Gatowski, S.I., Richardson, J.T., Ginsburg, G.P., Merlino, M.L., & **Dahir, V.** (2002). Applying *Daubert*: How well do judges understand science and scientific method? *Judicature*, *85*(5), 244-247.
- Dobbin, S.A., Gatowski, S.I., Ginsburg, G.P., Merlino, M.L., **Dahir, V.**, & Richardson, J.T. (2001). Surveying difficult populations: Lessons learned from a national survey of state trial court judges. *Justice System Journal*, 22(3).
- Gatowski, S.I., Dobbin, S.A., Richardson, J.T., Ginsburg, G.P., Merlino, M.L., & **Dahir, V.** (2001). Asking the gatekeepers: A national survey of judges on judging expert evidence in a post-*Daubert* world. *Law and Human Behavior*, *25*(5), 433-458.

- Desrochers, S., & **Dahir**, **V.** (2000). Ambition as a motivational basis of organizational and professional commitment: Preliminary analysis of a proposed Career Advancement Ambition Scale. *Perceptual and Motor Skills*, *91*, 563-570.
- Dillehay, R.C., Barry-Gabier, P.J., & **Dahir, V.** (2000). La evalucion del jurado en los casos criminals: Una comparación psicosocial del jurado americano y español. (The evolving jury of laypersons in criminal cases: Some social psychological comparisons between the U.S. and Spain). *Psicología Política*, No. 20, 93-122.
- Larwood, L., Wright, T.A., Desrochers, S., & **Dahir, V.** (1998). Extending latent role and psychological contract theories to predict intent to turnover and politics in business organizations. *Group & Organization Management, 23*(2), pp. 100-123.

# **G.** Technical Reports

- Martini, P.J., Lee, B.M., **Dahir, V.D.,** Schaar-Buis, D., Lanterman, J.L. (2015). Nevada Department of Corrections: Outcome Evaluation for Project PRIDE. University of Nevada Reno, Center for Research Design and Analysis and Grant Sawyer Center for Justice Studies.
- Doane, M.J., Clark, J.D., **Dahir, V. B.,** Zhang, F. & Yang, W. (2015). Nevada Department of Transportation (NDOT): 2015 Employee Satisfaction Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Clark, J. D., Doane, M. J., & **Dahir, V. B.** (2015) Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division: 2014 General Client Satisfaction Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Clark, J. D., Doane, M. J., & **Dahir, V. B.** (2015) Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division: 2014 Older Individuals Who Are Blind Satisfaction Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Doane, M. J., Clark, J. D., & **Dahir, V. B.** (2015) Nevada Department of Public Safety, Office of Traffic Safety: 2015 Traffic Safety Community Attitudes Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Doane, M. J., Clark, J. D., & **Dahir**, **V. B.** (2015) Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division: 2014 Transition Student Satisfaction Survey. University of Nevada, Reno, Center for Research Design and Analysis
- Merlino, M.L., Freeman, T. M., Springer, V., **Dahir, V**., Hammond, D., Dyer, A. D., Found, B.J., Smith, L., & Duvall, I. (March 31, 2014). Final report for the National Institute of Justice grant entitled "Validity, Reliability, Accuracy, and Bias in Forensic Signature

- Identification." Submitted to Gerry LaPorte, National Institute of Justice, Washington, DC.
- Clark, J. D., Doane, M. J., & **Dahir, V. B.** (2014) Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division: 2013 General Client Satisfaction Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Clark, J. D., Doane, M. J., & **Dahir**, **V. B**. (2014) *National Judicial College General Jurisdiction Course Impact Evaluation: Fall 2014*. University of Nevada, Reno, Center for Research Design and Analysis.
- Clark, J. D., Doane, M. J., & **Dahir, V. B.** (2014) Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division: 2013 Older Individuals Who Are Blind Satisfaction Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Doane, M. J., Clark, J. D., & **Dahir**, **V. B.** (2014) Nevada Department of Public Safety, Office of Traffic Safety: 2014 Traffic Safety Community Attitudes Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Doane, M. J., Clark, J. D., & **Dahir, V. B.** (2014) Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division: 2013 Transition Student Satisfaction Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Russell, J. & Dahir, V. B. (2014) *National Judicial College General Jurisdiction Course Impact Evaluation: Spring 2014*. University of Nevada, Reno, Center for Research Design and Analysis.
- Moulton, S.R., Doane, M.J., **Dahir, V.B.,** Zhang, F. & Yang, W. (2012). Office of Traffic Safety: Traffic safety community attitudes survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Springer, V.A., & **Dahir**, **V.B**. (2012). Nevada Department of Public Safety, Office of Traffic Safety and Nevada Highway Patrol Trooper Seatbelt Use and Driver Safety Survey. University of Nevada, Reno. Center for Research Design and Analysis.
- Springer, V.A., **Dahir, V. B.,** Zhang, F. & Yang, W. (2012). Nevada Department of Transportation (NDOT): 2011 Customer Satisfaction Survey. University of Nevada, Reno, Center for Research Design and Analysis, in progress.
- **Dahir, V.B..** et al. (2012) "State health Care Work Force Development Planning Grant Final Evaluation Report" December 21, 2012. Submitted to the Nevada Governor's Health Care Sector Council and HRSA (Health Resources and Services Administration).
- Springer, V.A., Dahir, V.B., Zhang, F. & Yang, W. (2011). Nevada Department of Public Safety,

- Office of Traffic Safety: Traffic safety community attitudes survey. University of Nevada, Reno, Center for Research Design and Analysis.
- **Dahir, V.B..** et al. (2011) "State health Care Work Force Development Planning Grant Final Evaluation Report" September 29, 2011. Submitted to the Nevada Governor's Health Care Sector Council and HRSA (Health Resources and Services Administration).
- Springer, V., Russell, Janice R., **Dahir, V.B.**, Russell, J., Dressel, W., Sawyer, J., & Brunson, W. (2011). Future of Court Reporting in the United States: Results from a National Survey of Judges and Court Reporters. Center for Research Design and Analysis, University of Nevada, Reno, and The National Judicial College.
- Broadus, A.D., **Dahir, V.B.** (2011). Desert Research Institute 360° Administrative Department Review Public Report. Submitted to the Desert Research Institute, University of Nevada, Reno, Center for Research Design and Analysis.
- Springer, V., Broadus, A., Gonzalez, C., & **Dahir, V.B.** (2011). University of Nevada, Reno Student Life Services: 2010 Student fees and University programs survey report. University of Nevada, Reno, Center for Research Design and Analysis
- Springer, V.A., **Dahir, V.B.,** Zhang, F. & Yang, W. (2011). Nevada Department of Public Safety, Office of Traffic Safety: Traffic safety community attitudes survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Brown, C.A., **Dahir, V.B. (2011).** Office of Residential Life and Housing & Graduate Student Association: Graduate Student Housing Survey. University of Nevada, Reno, Center for Research Design and Analysis.
- Rodriguez-Salazar, M., **Dahir**, **V. B.**, Zhang, F., & Yang, W. (2011). Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division 2010 *Older individuals who are blind program satisfaction survey*. Center for Research Design & Analysis and the Nevada Center for Health Statistics and Informatics report for the Nevada Department of Employment, Training and Rehabilitation, Rehabilitation Division.
- Bonnet, K., Zhang, F., **Dahir, V. B.,** & Yang, W. (2011). Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division, 2010 *general client satisfaction survey*. University of Nevada, Reno Center for Research Design and Analysis.
- Bonnet, K., Zhang, F., **Dahir, V. B.,** & Yang, W. (2011). Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division, 2010 *transition* <u>student</u> satisfaction survey. University of Nevada, Reno Center for Research Design and Analysis.
- Springer, V.A., & **Dahir**, **V.B**. (2010). State Bar of Nevada membership demographics report. University of Nevada, Reno Center for Research Design and Analysis.
- Springer, V.A., & **Dahir**, **V.B**. (2010). Senior legal experiences and satisfaction with services. University of Nevada, Reno, Center for Research Design and Analysis.
- Yang, W., Lee, W., **Dahir, V.B.**, Hosey, G., Hansen, A. (2010) Health Behaviors and Conditions of Nevada Native Americans, 2008. Joint Publication of University of

- Nevada, Reno and Nevada State Department of Health and Human Services. September, 2010.
- Broadus, A. D., Reichert, J., **Dahir, V. B.,** Lee, W., & Yang, W. (2010). Comparison of general client satisfaction surveys, 2007-2009. Center for Research Design & Analysis and the Nevada Center for Health Statistics and Informatics report for the Nevada Department of Employment, Training and Rehabilitation, Rehabilitation Division.
- Broadus, A. D., Lee, W., **Dahir, V. B.,** & Yang, W. (2010). Older individuals who are blind program satisfaction survey. Center for Research Design & Analysis and the Nevada Center for Health Statistics and Informatics report for the Nevada Department of Employment, Training and Rehabilitation, Rehabilitation Division.
- Brown, C. S., Lee, W., **Dahir, V. B.,** & Yang, W. (2010). Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division, general client satisfaction survey 2009. University of Nevada, Reno Center for Research Design and Analysis.
- Gonzalez, C., Lee, W., **Dahir, V. B.,** & Yang, W. (2010). Nevada Department of employment training and rehabilitation, rehabilitation division, 2010 transition <u>student</u> satisfaction survey. University of Nevada, Reno Center for Research Design and Analysis.
- Yang, W., Lee, W., **Dahir, V.B.,** Hosey, G., V., Hansen, A. (2010) Health Behaviors and Conditions of Nevada Native Americans, 2008. Joint Publication of University of Nevada, Reno and Nevada State Department of Health and Human Services. September, 2010.
- Broadus, A. D., Reichert, J., **Dahir, V. B.,** Lee, W., & Yang, W. (2010). Comparison of general client satisfaction surveys, 2007-2009. Center for Research Design & Analysis and the Nevada Center for Health Statistics and Informatics report for the Nevada Department of Employment, Training and Rehabilitation, Rehabilitation Division.
- Broadus, A. D., Lee, W., **Dahir, V. B.,** & Yang, W. (2010). Older individuals who are blind program satisfaction survey. Center for Research Design & Analysis and the Nevada Center for Health Statistics and Informatics report for the Nevada Department of Employment, Training and Rehabilitation, Rehabilitation Division.
- Brown, C. S., Lee, W., **Dahir, V. B.,** & Yang, W. (2010). Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division, general client satisfaction survey 2009. University of Nevada, Reno Center for Research Design and Analysis.
- Gonzalez, C., Lee, W., **Dahir, V. B.,** & Yang, W. (2010). Nevada Department of employment training and rehabilitation, rehabilitation division, 2010 transition <u>student</u> satisfaction survey. University of Nevada, Reno Center for Research Design and Analysis.
- Brown, C., **Dahir**, **V.**, Lee, W., & Yang, W. (2009). *Nevada Department of Transportation Customer Satisfaction Survey 2009.* University of Nevada, Reno, Center for Research Design and Analysis.
- Brown, C. S., Lee, W., **Dahir, V. B.,** & Yang, W. (2009). Nevada Department of Employment Training and Rehabilitation, Rehabilitation Division, general client satisfaction survey 2009. University of Nevada, Reno Center for Research Design and Analysis.

- **Dahir, V. B.,** Brown, C., Gonzalez, C., Yang, W., & Lee, W. (2009). Nevada Department of employment training and rehabilitation, rehabilitation division, 2000 transition <u>client</u> satisfaction survey. University of Nevada, Reno Center for Research Design and Analysis
- **Dahir, V. B.,** Gonzalez, C., Brown, C., Yang, W., & Lee, W. (2009). Nevada Department of employment training and rehabilitation, rehabilitation division, 2009 transition <u>student</u> satisfaction survey. University of Nevada, Reno Center for Research Design and Analysis.
- **Dahir, V. B.,** Reichert, J., Gonzalez, C., Brown, C., Yang, W., & Lee, W. (2009). Nevada Department of employment training and rehabilitation, rehabilitation division, 2009 Older and Blind Individuals satisfaction survey. University of Nevada, Reno Center for Research Design and Analysis
- Yang, W., Lee, W., **Dahir, V.B.**, Hansen, A. 2009. Report on Nevada Adult Asthma: A Special Analysis based on 2007 Nevada Behavioral Risk Factor Surveillance System (BRFSS) Adult Asthma Call Back Survey. Joint Publication of University of Nevada, Reno and Nevada State Department of Health and Human Services. March, 2009. Carson City, Nevada. PUB-NCHSI-09-03. <a href="http://hhs.unr.edu/nchsi/">http://hhs.unr.edu/nchsi/</a>
- Yang, W. Zhang, F. Lee, W., **Dahir, V.B.,** Fernandez, G. and Hansen, A.C. 2009. Alcohol Consumption Prevalence Report in Nevada 1995-2007. Special Module of Nevada Behavioral Risk Factor Surveillance System (BRFSS). Joint Publication of University of Nevada, Reno and Nevada State Department of Health and Human Services. March, 2009. Reno, Nevada. 30 pages. PUB-NCHSI-09-04. <a href="http://hhs.unr.edu/nchsi/">http://hhs.unr.edu/nchsi/</a>
- Yang, W. Zhang, F. Lee, W., **Dahir, V.B.,** Fernandez, G. and Hansen, A.C. 2009. Health Conditions and Behaviors of Nevada Adults, 1995-2007 Trend Analysis: A Special Analysis based on Nevada Behavioral Risk Factor Surveillance System (BRFSS). Joint Publication of University of Nevada, Reno and Nevada State Department of Health and Human Services. March, 2009. Reno, Nevada. 56 pages. PUB-NCHSI-09-05. http://hhs.unr.edu/nchsi/
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- **Dahir, V.** & Merlino, M.L. (1998). *School-to-careers student exit survey: An evaluation report* (Elko, Fallon, and Smith Valley High Schools). Reno, Nevada: University of Nevada, Reno, Center for Partnership Evaluation. Submitted to the State of Nevada Evaluation Team of the statewide School-to-Careers Program.
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- Dillehay, R.C., **Dahir, V.**, Gatowski, S.I., & Dobbin, S.A. (1997). Discretionary decisions about the death penalty: Procedures used by District Attorneys for charging capital crimes in Nevada. Reno, Nevada: University of Nevada, Reno, Grant Sawyer Center for Justice Studies. Submitted to the Nevada Supreme Court Task Force on racial and economic bias in the justice system.

#### H. Conference Presentations

# Invited Talks:

Merlino, M.L., Freeman, T.M., **Dahir, V**., Springer, V., Hammond, D., Dyer, A.D., & Found, B.J. (forthcoming February 2015). *Reliability, Validity, Accuracy, and Bias in Forensic Document Examination: An Interdisciplinary Approach to Understanding Forensic Decisionmaking Processes and Outcomes.* Paper to be presented at a joint session of

- the Questioned Documents, General, and Criminalistics sections of the 2015 Annual Meeting of the American Academy of Forensic Sciences, Orlando, FL. **Awaiting publication**
- Yang, W., **Dahir, V.B.** (**Presenter**), Hansen, A.C., Hosey, G. Lee, W. Towle, B (2014, December). Non-Academic, "Health Behaviors and Conditions of American Indians and Alaska Natives Living in Nevada". Inter-Tribal Council of Nevada Annual Convention, Reno, Nevada.
- Merlino, M.L., Freeman, T.M., **Dahir, V**., Springer, V., Hammond, D., Dyer, A.D., & Found, B.J. (2014, August). *Validity, Reliability, Accuracy, and Bias in Forensic Signature Identification*. Paper presented at the joint annual meeting of the American Society of Questioned Document Examiners and the Australian Society of Forensic Document Examiners, Inc., Honolulu, HI.
- Yang, W., **Dahir, V.B.**, Hansen, A.C., Hosey, G. Lee, W. Towle, B (2010, October). Nevada Indian Health Board Clinic Directors' Meeting. Non-Academic, "Health Behaviors and Conditions of American Indians and Alaska Natives Living in Nevada". Nevada Public Health Association, Reno, Nevada.
- Dahir, V.B, Yang, W. (2010, September). Annual Meeting of Nevada Governor's Council on Disability, Non-Academic, "Analysis on Nevada 2010 Rehabilitation General Client, Student and Older Blind Satisfaction Survey", Nevada Governor's Council on Disability, Carson City, Nevada.
- **Dahir, V.B.,** Yang, W. (2010, September), Nevada Disability Service Counselors' Meeting, Non-Academic, "Analysis on Nevada 2010 Rehabilitation General Client, Student and Older Blind Satisfaction Survey", Nevada Department of Rehabilitation, Training and Employment. Reno, Nevada.
- **Dahir, V.B.,** Merlino, M.L., Richardson, J.T., Dobbin, S.A., Gatowski, S.I., & Ginsburg, G.P. (2004, October). *Unlocking the* Daubert gate: Can comparative scientists obtain the key from a national survey of gatekeepers on the admissibility of expert evidence? Annual Meeting of the American Board of Forensic Document Examiners, Las Vegas, NV.
- **Dahir, V.**, Merlino, M.L., Richardson, J.T., Ginsburg, G.P., Dobbin, S.A., & Gatowski, S.I. (2003, June). What trial consultants should know about the Daubert trilogy: A national survey of state trial court judges. Annual Meeting of the American Society of Trial Consultants, Reno, NV.
- Gatowski, S.I., Dobbin, S.A., Richardson, J.T., Ginsburg, G.P., Merlino, M.L., & **Dahir**, **V.** (2000, October). *Asking the gatekeepers: A national survey of judges on judging expert evidence in a post-*Daubert *world*. National Conference on Science and the Law, San Diego, CA.
- Larwood, L., Wright, T.A., Desrochers, S., & **Dahir, V.** (1999, August). Extending latent role and psychological contract theories to predict intent to turnover and politics in business

organizations. Portions of this paper presented at the annual meeting of the Academy of Management, Chicago, IL.

#### Peer Reviewed Presentations:

- **Dahir, V.B.**, Merlino, M.L., Freeman, T.M., Springer, V., Hammond, D., Dyer A., Found, B., Russell, J.R., Perez, L.M., Clark, J., & Bell, V.J. (2014, February). Feature Diagnostic Value in Questioned/Known Signature Comparison Tasks. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- Merlino, M.L., Freeman, T.M., Springer, V., **Dahir, V**., Hammond, D., Dyer, A.D., & Found, B.J. (forthcoming, February 2015). *Reliability, Validity, Accuracy, and Bias in Forensic Document Examination: Results from and Interdisciplinary Study of Questioned/Known Signature Comparison Tasks.* Paper presented to the Jurisprudence section of the 2015 Annual Meeting of the American Academy of Forensic Sciences, Orlando, FL.
- Merlino, M.L., Freeman, T.M., Springer, V., **Dahir, V**., Hammond, D., Dyer, A.D., & Found, B.J. (forthcoming, February 2015). *Reliability, Validity, Accuracy, and Bias in forensic Document Examination? An Interdisciplinary Approach to Understanding Forensic Decision-Making Processes and Outcomes*. Paper presented to a joint session of Criminalistics/General/ Psychiatric/Behavioral Sciences sections of the 2015 Annual Meeting of the American Academy of Forensic Sciences, Orlando, FL.
- Merlino, M.L., Freeman, T.M., Springer, V., **Dahir, V**., Hammond, D., Dyer, A.D., & Found, B.J. (2014, February). Semantic Content and Signature Process Identification in Single Signature Specimens. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- Merlino, M.L., Freeman, T.M., Springer, V., **Dahir, V.**, Hammond, D., Dyer, A.D., & Found, B.J. (2014, February). Signature Type and Complexity in Questioned/Known Signature Comparison Tasks. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- Springer, V.A., **Dahir, V.B.**, Merlino, M.L., & Freeman, T.M. (2014, February). *Background, Training, and Experience of Questioned Document Examiners: Phase I Final Report.* Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- Springer, V., **Dahir, V.B.**, & Merlino, M.L. (2011, June). Entry-level forensic examiner education requirements: A review of laboratory director attitudes and state socio-legal environment. Paper submitted to the Law & Society Association annual meeting, San Francisco, CA.

# (Peer Reviewed Conference Proceedings)

Dahir, V.B., Merlino, M.L., Freeman, T.M., Springer, V., Hammond, D., Dyer A., Found, B.,

- Russell, J.R., Perez, L.M., Clark, J., & Bell, V.J. (2014, February). Feature diagnostic value in questioned/known signature comparison tasks. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. Abstract retrieved from <a href="http://www.aafs.org/sites/default/files/2014/2014FinalProgram.pdf">http://www.aafs.org/sites/default/files/2014/2014FinalProgram.pdf</a>
  Published
- Merlino, M.L., Freeman, T.M., Dahir, V., Springer, V., Hammond, D., Dyer, A.D., & Found, B.J. (forthcoming February 2015). Reliability, validity, accuracy, and bias in forensic document examination: An interdisciplinary approach to understanding forensic decisionmaking processes and outcomes. Paper to be presented at the 2015 Annual Meeting of the American Academy of Forensic Sciences, Orlando, FL. Abstract retrieved from <a href="http://www.aafs.org/sites/default/files/2015/15AdvanceProgram.pdf">http://www.aafs.org/sites/default/files/2015/15AdvanceProgram.pdf</a>
  Awaiting publication
- Merlino, M.L., Freeman, T.M., Springer, V., **Dahir, V.**, Hammond, D., Dyer, A.D., & Found, B.J. (forthcoming, February 2015). *Reliability, validity, accuracy, and bias in forensic document examination: Results from an interdisciplinary study of questioned/known signature comparison tasks.* Paper to be presented to the Jurisprudence section of the 2015 Annual Meeting of the American Academy of Forensic Sciences, Orlando, FL. Abstract retrieved from <a href="http://www.aafs.org/sites/default/files/2015/15AdvanceProgram.pdf">http://www.aafs.org/sites/default/files/2015/15AdvanceProgram.pdf</a> **Awaiting publication**
- Merlino, M.L., Freeman, T.M., Springer, V., Dahir, V., Hammond, D., Dyer, A.D., & Found, B.J. (2014, February). Semantic content and signature process identification in single signature specimens. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. Abstract retrieved from <a href="http://www.aafs.org/sites/default/files/2014/2014FinalProgram.pdf">http://www.aafs.org/sites/default/files/2014/2014FinalProgram.pdf</a>
  Published
- Merlino, M.L., Freeman, T.M., Springer, V., **Dahir, V.**, Hammond, D., Dyer, A.D., & Found, B.J. (2014, February). Signature type and complexity in questioned/known signature comparison tasks. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. Abstract retrieved from <a href="http://www.aafs.org/sites/default/files/2014/2014FinalProgram.pdf">http://www.aafs.org/sites/default/files/2014/2014FinalProgram.pdf</a> **Published**
- Springer, V.A., **Dahir, V.B.**, Merlino, M.L., & Freeman, T.M. (2014, February). *Background, training, and experience of questioned document examiners: Phase I final report.* Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. Abstract retrieved from <a href="http://www.aafs.org/sites/default/files/2014/2014FinalProgram.pdf">http://www.aafs.org/sites/default/files/2014/2014FinalProgram.pdf</a>
  <a href="Published">Published</a>
- Merlino, M.L., Freeman, T.M., **Dahir, V**., Springer, V., Hammond, D., Dyer, A.D., & Found, B.J. (2014, August). *Validity, reliability, accuracy, and bias in forensic signature identification*. Paper presented at the joint annual meeting of the American Society of Questioned Document Examiners and the Australian Society of Forensic Document Examiners, Inc., Honolulu, HI. Abstract retrieved from

http://www.asqde.org/AGM/previous\_meetings/programs\_and\_abstracts/2014Abstracts.pdf

#### **Published**

### (Other Publications, Conference Papers, and Presentations)

- Merlino, M.L., Freeman, T. M., Springer, V., **Dahir, V.**, Hammond, D., Dyer, A. D., Found, B.J., Smith, L., & Duvall, I. (March 31, 2014). Final report for the National Institute of Justice grant titled "Validity, Reliability, Accuracy, and Bias in Forensic Signature Identification." Submitted to Gerry LaPorte, National Institute of Justice, Washington, DC. **Awaiting publication**
- **Dahir, V.B.**, Merlino, M.L., Freeman, T.M., Springer, V., Hammond, D., Dyer A., Found, B., Russell, J.R., Perez, L.M., Clark, J., & Bell, V.J. (2014, February). Feature Diagnostic Value in Questioned/Known Signature Comparison Tasks. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- Merlino, M.L., Freeman, T.M., Springer, V., **Dahir, V.**, Hammond, D., Dyer, A.D., & Found, B.J. (2014, February). Signature Type and Complexity in Questioned/Known Signature Comparison Tasks. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- Springer, V.A., **Dahir, V.B.**, Merlino, M.L., & Freeman, T.M. (2014, February). *Background, Training, and Experience of Questioned Document Examiners: Phase I Final Report.*Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- Merlino, M.L., Freeman, T.M., Springer, V., **Dahir, V.**, Hammond, D., Dyer, A.D., & Found, B.J. (2014, February). Semantic Content and Signature Process Identification in Single Signature Specimens. Paper presented at the 2014 Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.
- Springer, V.A., **Dahir, V.B.,** Merlino, M.L., & Freeman, T.M. (2013, February). *U.S. Questioned Document Examiners: A Nationwide Survey of Background, Education, Training, and Experience.* Poster presented at the 2013 Annual Meeting of the American Academy of Forensic Sciences, Washington, D.C.
- Merlino, M.L., Freeman, T.M., **Dahir, V.,** Springer, V., Hammond, D., Dyer, A.D., & Found, B.J. (2012, August). *Reliability and Validity in Forensic Document Examination: A Demonstration and Discussion of Eye-Tracking Output.* Paper presented at the Annual Meeting of the American Society of Questioned Document Examiners, Charleston, SC.
- Yang, W., **Dahir, V.B.,** Hansen, A.C., Hosey, G. Lee, W. Towle, B (2010, September). Nevada Public Health Association Annual Conference 2010, Academic, "Health Behaviors and Conditions of American Indians and Alaska Natives Living in Nevada". Accepted. Nevada Public Health Association, Las Vegas, Nevada.

- Brown, C.S., Gonzalez, C., Broadus, A., Leipold, A., & **Dahir, V.B**. (2010, April). Collecting campus data using web-based tools. Paper presented at the Western Social Science Association annual meeting, Reno, NV.
- Gonzalez, C., Brown, C.S., Broadus, A., Leipold, A., & **Dahir, V.B**. (2010, April).Multi-Methodology: Tips and tricks. Paper presented at the Western Social Science Association annual meeting, Reno, NV.
- **Dahir, V.B.**, Gonzalez, C., Brown, C., Broadus, A., & Leipold, A. (2010, April). Multi-mode survey methods and analysis. Presentation at Nevada SPSS Day, sponsored by the Center for Research Design and Analysis, held at the University of Nevada, Reno on April 30, 2010.
- **Dahir, V.B.,** Hansen, A.C., Fernandez, G.C. and Yang W. (2010, March). 27th Annual Behavioral Risk Factor Surveillance System Conference, "Web vs. Phone Respondents Using the BRFSS Survey and Nevada Random Samples". CDC, San Diego, California.
- **Dahir, V.B.** (2008, November). Computer Display Usage and Argument Quality in the Courtroom presented at CLE Seminar: Persuasive Technology in the Courtroom: Introducing Evidence: Beyond PowerPoint (with Melissa Piasecki and Joseph Sawyer). Sponsored by State Bar of Nevada; Reno, NV (November 20, 2008) and Las Vegas, NV (November 21, 2008).
- Oong, E., **Dahir, V.B.**, Alvarez-Garriga, C., & Monopoli, M. (2006, July). Formative research to guide a health communication campaign for early oral cancer detection among minority older adults. Poster presented at the World Cancer Congress, Washington, D.C.
- **Dahir, V.B.** (2005, March). Computer displays and presentation factors: Theoretical implications for courtroom practice and policy. Paper presented at the annual meeting of the American Psychology-Law Society (Division 41 of the American Psychological Association), La Jolla, CA.
- Merlino, M.L., Chamberlain, J., & **Dahir, V.B.** (2005). *The admissibility of forensic evidence following* Kumho v. Carmichael (1999). Poster presented at the 2006 Arthur M. Sackler Colloquium of the National Academy of Sciences, Washington, D.C.
- **Dahir, V.**, Richardson, J.T., Ginsburg, G.P., Gatowski, S.I., Dobbin, S.A., & Merlino, M.L. (2003, June). *Judicial application of Daubert to psychological syndrome and profile evidence*. Annual Meeting of the Law & Society Association, Pittsburgh, PA.
- Gatowski, S.I., Dobbin, S.A., Merlino, M.L., **Dahir, V.**, & Dillehay, R.C. (2000, May). The role of the juvenile and family court judge in context: The importance of judicial role in studies of judicial workload. Annual meeting of the Law and Society National Conference, Miami, FL.
- **Dahir, V.** (2000, March). Ku Klux Klan and the Internet: New social movement or same 'book,' different cover? Annual meeting of the Pacific Sociological Association, San Diego, CA.
- Gatowski, S.I., Dobbin S.A., Johnson, M.T., Cecil, J. S., **Dahir, V.**, Merlino, M.L., Richardson, J.T., & Ginsburg, G.P. (2000, March). *The experience of state trial court judges with*

- respect to expert testimony: Problems encountered and solutions employed. Annual meeting of the American Psychology-Law Society (Division 41 of the American Psychological Association), New Orleans, LA.
- Dobbin, S.A., Gatowski, S.I., Ginsburg, G., Richardson, J.T., Merlino, M.L., & **Dahir, V.** (1999, July). *Judges' opinions of Daubert and the admissibility of scientific evidence: Results of a national survey of judges.* Invited paper presented as part of a panel entitled: "The Use of Scientific Evidence: Empirical, Legal, and Comparative Perspectives." Joint meetings of the International Conference of the American Psychological Law Society, Division 41 of the American Psychological Association and the European Society and Law Association, Dublin, Ireland.
- Gatowski, S.I., Dobbin, S.A., Richardson, J.T., Ginsburg, G.P., Merlino, M.L., & **Dahir, V.** (1999, July). *Judges' definitions of "scientific evidence": Results of a national survey of state trial court judges.* Invited paper presented as part of a panel entitled "Designating Evidence as Science, Technical or Specialized Knowledge: Implications for Admissiblity." Joint meetings of the International Conference of the American Psychological Law Society, Division 41 of the American Psychological Association and the European Society and Law Association, Dublin, Ireland.
- **Dahir, V.**, Merlino, M.L., Dobbin, S.A, Gatowski, S.I., Richardson, J.T., & Ginsburg, G.P. (1999, May). *A clash of cultures: When diverse disciplines meet in the legal arena*. Annual meeting of the Law and Society Association, Chicago, IL.
- Gatowski, S.I., Dobbin, S.A., Ginsburg, G.P., Richardson, J.T., Merlino, M.L., & **Dahir, V.** (1999, May). *Strategies for surveying difficult populations: Lessons learned from a national survey of judges*. Annual meeting of the Law and Society Association, national conference, Chicago, IL.
- **Dahir, V.** (1998, June). Judicial discretion to exclude computer-generated demonstrative evidence: How do judges 'define' unfair prejudice? Annual meeting of the Law and Society Association, Aspen, CO.
- Richardson, J.T., Dobbin, S.A., Gatowski, S.I., Ginsburg, G.P., Merlino, M.L. & **Dahir, V.** (1998, June). *Judges' experiences with, and perceptions of,* Daubert, *scientific evidence, and the question of admissibility: A national study.* Annual meeting of the Law and Society Association, Aspen, CO.
- Richardson, J.T., Dobbin, S.A., Gatowski, S.I., Ginsburg, G.P., Merlino, M.L., **Dahir, V.**, & Colton, C. (1998, April). *A case law survey of social and behavioral science evidence after* Daubert. Paper presented-Daubert. American Psychology-Law Society (Division 41 of the American Psychological Association), Redondo Beach, CA.
- Dillehay, R.C., **Dahir, V.**, Gatowski, S.I., & Dobbin, S.A. (1997, June). *Conversations with Nevada district attorneys*. Poster presented at the annual meeting of the Law and Society Association, St. Louis, MO.
- **Dahir, V.**, Merlino, M.L., & Dittloff, S. (1997, April). *The social construction of race and ethnicity:* Shared and unshared definitions in the law. Paper presented at the Annual Meeting of the Pacific Psychological Association, San Diego, CA.

- Merlino, M., Tiemann, H., & **Dahir**, **V.** (1997, April). *Presentation order of aggravating and mitigating circumstances in sentence severity.* Poster presented at the annual meeting of the Western Psychological Association, Seattle, WA.
- **Blas, V.** (1992, April). Persuasion of attitudes through empathy and video: The father's role in shared child care. Poster presented at the annual meeting of the Western Psychology Conference for Undergraduate Research, Santa Clara University, Santa Clara, CA.

#### I. Grants and Contracts

# **Current Research Support**

**National Institute of Justice (Department of Justice, Office of Justice Programs)** 

Title: Cognitive Human Factors and Forensic Document Examiner Methods and Procedures 1/1/16-12/31/17-2 year contract

This project will (1) investigate the relationship among visual context, semantic content, attentional resources, salience, bottom-up/top-down processing, perception, and feature matching in FDE decision making; (2) investigate the measurement properties of the nine-point opinion continuum and the utility of fuzzy set theory in quantifying continuum values; and (3) investigate the amount of writing that constitutes "sufficient" information upon which to base an opinion.

Role: UNR Principal Investigator: Dr. Veronica B. Dahir (CRDA and GSCJS), Co-I: James Richardson (Judicial Studies); KSU PI: Dr. Mara L. Merlino

Amount of Total Award: \$728,615; Amount at UNR: \$223,865.00

**Bureau of Justice Assistance (Department of Justice, Office of Justice Programs)** 

Title: Nevada's Adult Recidivism Reduction Strategic Planning Program 1/1/16-9/30/16

The purpose of this project is to design a state-wide recidivism reduction plan with the Nevada Department of Corrections and other collaborative partners (e.g., Nevada Department of Public Safety, Parole and Probation) in order to apply for an implementation grant for Nevada. The planning grant is Phase I. Phase II is the implementation grant. If Nevada is awarded an implementation grant, the federal funding request will be approximately \$3,000,000.

Role: UNR Principal Investigator and Evaluator, Dr. Veronica B. Dahir (CRDA and GSCJS at UNR); Co-Is at UNR: Dr. Jennifer Lanterman, Dr. Aleksey Kolpakov; Co-I at UNLV: Dr. Emily Salisbury (PI UNLV); Co-Is at NDOC: Dr. Darcy Davis, John Collins (PI NDOC) Amount of Total Award: \$169,567; Federal Request: \$82,599

# National Science Foundation 9/1/2015-8/31/2017

Title: Collaborative Research: Capacity building in cybersercurity-literacy: An interdisciplinary approach

The purpose of this project is to explore inter-disciplinary curriculum development and enhancement with particular emphasis on Cyber Security. The objectives are: (1) To engage the talented, diverse undergraduate students from UNR in an active learning process; (2) To develop interactive instructional modules that can be incorporated in a variety of classes; (3) To initiate collaboration and engagement with high schools in Nevada and other stakeholders in the country to promote the effort and disseminate the results; and (4) To sustain long term research/education partnerships between participants, faculty and other stakeholders, to help

bring the excitement of computing, problem solving and research to the students and encourage them to pursue STEM related university education and careers. **Total Amount of Award:** \$262,533.26

Role: Key Personnel (GSCJS); PI: Shamik Sengupta

# Nevada Department of Employment, Training, and Rehabilitation, Rehabilitation Division Title: "DETR, Rehabilitation Division, Customer Satisfaction Surveys 2014" 10/1/2010-5/31/17

This study is a statewide program evaluation of the Rehabilitation Division's services. This study was a telephone survey of the Rehabilitation's customers and included the General Client population, the Transition Student population, and the Older Individuals Who are Blind Program population. 10/1/06-present (contracted through 5/31/2015), CRDA has been conducting these surveys since 2007.

Role: Principal Investigator; Co-PI: Wei Yang (SCHS)

Amount for 2010-2017: \$210,434.81

# Nevada Department of Public Safety, Office of Traffic Safety

Title: Nevada Traffic Safety Community Attitudinal Survey 2015 and 2016 **10/01/14-09/30/16** 

The purpose of this study is to conduct a statewide RDD telephone survey of 800 Nevada residents (11,000 in the phone population) about their opinions regarding seat belt safety and other driving behaviors, such as speeding, impaired driving, and distracted driving. These surveys are conducted yearly by OTS, and CRDA has been conducting these surveys for OTS since 2008 (contracted through 9/30/16). **Amount: \$90,243** 

**Role: Principal Investigator** 

### **Nevada Department of Public Safety, Office of Traffic Safety**

Title: Office of Traffic Safety Community Child Car Seat Survey 2015-2016 **10/01/15-09/30/16** 

The purpose of this study is to conduct a statewide RDD telephone survey of 400 Nevada residents (approximately 11,000 in the phone sample) about their opinions regarding car seat and booster seat attitudes and behavior and other driving behaviors, such as speeding, impaired driving, and distracted driving. These surveys are conducted yearly by OTS, and CRDA has been conducting these surveys for OTS since 2008 (contracted through 9/30/15).

Amount: \$64,518.30

**Role: Principal Investigator** 

# **Washoe County School District**

Title: "WSCD Parent Involvement Survey 2015"

This purpose of this study is to conduct a parent evaluation of all Washoe County Elementary, Junior, and High Schools. This study was conducted via paper and via the web. All data were entered and analyzed by UNR and WCSD jointly.

**Role: Principal Investigator** 

Amount: \$5734

#### **Washoe County School District**

Title: "Social & Emotional Skills FY15"; "Social Emotional Learning Team Evaluation"; "Smarthinking Project"

This purpose of these projects is to conduct an evaluation of all Washoe County School District programs at the Elementary, Junior, and High Schools. All data were entered and analyzed by UNR and WCSD jointly.

**Role: Principal Investigator** 

Amount: \$31,925

# Nevada State Division of Public and Behavioral Health and the Centers for Disease Control and Prevention

1/1/92-12/31/08, 1/1/2012-2/28/2015; and presently 1/1/2015-2/28/2016

Title: Behavioral Risk Factor Surveillance System Survey

The purpose of this study is to conduct a statewide study of Nevada Residents (4000 interviews per year; approximately 36,000 phone numbers in the population dialed 15 times each) using a random digit dialing telephone survey on behalf of the Centers for Disease Control and Prevention in Atlanta Georgia, the NV Division of Public and Behavioral Health, and various other state agencies in Nevada. Data are collected in all 50 states including the U.S. Territories of Guam, Puerto Rico, and the Virgin Islands. CRDA also conducted a web pilot using CDC funds and an oversample of the American Indian, AK Native (Al/AN) population in Nevada in 2009. **Amount for 2015 only: \$150,158** 

Role: Co-Principal Investigator (CRDA, SCHS); PI: Wei Yang (SCHS)

# State of Nevada Bureau of Child, Family & Community Wellness 7/1/14-11/30/15

Title: "Nevada Birth Evaluation and Assessment of Risk Survey (Bears)"

This is a statewide phone and paper survey of mothers who have given birth in Nevada over the past year. The purpose of this study is to examine health related risky behaviors in mothers who have just given birth. Mothers of low birth weight babies will be compared to mothers of normal birth weight babies. Every month approximately 500 mothers are surveyed in both English and Spanish.

Role: Co-Principal Investigator (CRDA, SCHS); PI: Wei Yang (SCHS)

Amount: \$124,961

# Recharge and Sales and Service Contracts:

#### **National Judicial College**

Title: Forensic Science On-Line Pilot Module Course Evaluations

This study is an impact evaluation of NJC's pilot modules for forensic science.

9/30/15-8/31/16 **Amount: \$12,500** 

#### **University of Nevada Graduate School**

Title: Graduate School Exit Surveys, UNR Non-Attender Surveys, and Post-Doctoral Affairs Survey

#### 7/1/15-6/30/16

The purpose of the graduate exit study is to survey all UNR graduates re: their experience in their graduate programs at UNR. The non-attender web survey is a survey of all admitted graduate students who decided to not enroll at UNR. The purpose of the post-doctoral affairs survey is to survey all post-doctoral scholars at UNR regarding their post-doctoral training and experience at UNR. **Amount: \$16000** 

# **Nevada Department of Corrections**

Title: Outcome Evaluation of Project P.R.I.D.E. for Nevada Department of Corrections. The Center for Research Design and Analysis (CRDA) and the Grant Sawyer Center for Justice Studies (GSCJS) partnered with the Nevada Department of Corrections (NDOC) in 2015 to conduct a qualitative evaluation (focus groups, in-person interviews, and paper and pencil surveys) of Project P.R.I.D.E. (Purpose, Respect, Integrity, Determination, and Excellence; hereafter "PRIDE"), a re-entry system within the Nevada Department of Corrections. 4/1/15-6/30/15; Amount: \$22,000

Role: Principal Investigator; Co-PI: Jennifer Lanterman (Criminal Justice)

### **Nevada Department of Transportation**

Title: "NDOT Employee Satisfaction Survey 2015"

11/1/14-10/31/15

The purpose of this study is to conduct an employee satisfaction survey of all Nevada Department of Transportation's statewide employees (approximately 2000 employees). This study was conducted via both paper and web surveys for NDOT's Human Resources Department in order evaluate their employee's satisfaction with their managers, supervisors, and NDOT administration. Data are used for internal purposes to improve NDOT's work environment. **Amount: \$8166** 

Role: Principal Investigator

#### **Previous Research Support**

# National Institute of Justice (Department of Justice, Office of Justice Programs)

Title: "Validity, Reliability, Accuracy, and Bias in Forensic Signature Identification"

Validation study of forensic techniques applied to questioned document examination. The study includes a survey of forensic document examiners and participation in signature identification tasks in a controlled laboratory environment in which they verbally described their cognitive processes while evaluating signatures (protocol analysis) and while tracking their eye movements. Non-expert members of the community also participated in the study in the same manner (lay sample). Results from the two groups were compared to determine whether or not there was an empirically discernable "expertise" to signature identification for questioned document examiners (beyond what lay members of the jury-eligible community are able to produce).

Role: UNR Principal Investigator Dr. Veronica B. Dahir (CRDA and GSCJS); Co-I: Victoria Springer, MA (CRDA and GSCJS)

KSU PI at KSU: Dr. Mara L. Merlino and Co-I: Dr. Tierra Freeman

7/1/10-2/28/14- 3 year contract

Amount: UNR \$68,182 of Kentucky State University, \$467,000

**National Science Foundation** 

8/1/2011-7/31/2014

Title: "Doctoral Dissertation Research: Felony Sentencing in Nevada and Heuristic Information Use in Legal Decision Making"

This project grant supported Victoria' Springer's dissertation research on the judicial use of information in felony sentencing in the State of Nevada.

Role: Principal Investigator (GSCJS): Co-PI: Victoria Springer (GSCJS/CRDA)

Amount: \$6489

# Nevada Department of Public Safety, Office of Traffic Safety

Seat Belt Opinion Survey and Nevada Traffic Safety Community Attitudinal Survey

#### 10/01/13-09/30/14

The goal of this study is to conduct a statewide RDD telephone survey of Nevada residents about their opinions regarding seat belt safety and other driving behaviors, such as speeding, impaired driving, and distracted driving. These surveys are conducted yearly by OTS, and CRDA has been conducting these surveys for OTS since 2008 (contracted through 9/30/15).

**Role: Principal Investigator** 

Amount: \$45,243

### **Police Services Survey**

Campus Police Services Chief: Adam Garcia

Title: Police Services Customer Satisfaction Survey

This study is a customer satisfaction survey of all UNR faculty, students, and staff regarding their interactions with campus police services.

1/1/14-12/31/14

**Role: Principal Investigator** 

Amount: \$2500

# Office of the Associate Dean of Students, Student Persistence Research

Title: Campus Sexual Assault Climate Survey

This study is a survey of all UNR students about their attitudes toward sexual assault and their awareness of sexual assault issues on campus.

1/1/14-12/31/14

**Role: Co-Principal Investigator** 

Amount: \$3500

# Nevada Department of Public Safety, Office of Traffic Safety 7/25/08-6/30/09, 7/1/09 –9/30/2013

Title: "Seat Belt Opinion Survey" and "Nevada Traffic Safety Community Attitudinal Survey": The Seatbelt Opinion Survey was a statewide telephone survey of Nevada residents about their opinions regarding seat belt safety and photo enforcement cameras at traffic intersections. The Nevada Traffic Safety Community Attitudinal Survey included an RDD telephone community attitude survey of Nevada drivers about their driving behavior. These surveys are conducted yearly by OTS, and CRDA has been conducting these surveys for OTS since 2008.

# Nevada Department of Public Safety, Office of Traffic Safety/Nevada Highway Patrol 2/1/12-4/30/12

Title: "Nevada Officer Seat Belt Use, Distracted Driving Behaviors, and Other Safety Concerns Survey." This pilot web survey project will explore officer seatbelt usage, distracted driving behaviors, and fatigue factors among Nevada Highway Patrol Officers. The study is in its beginning stages of survey development. Approximately 400 web surveys of Nevada Highway Patrol officers are expected to complete the survey.

Status: Funded \$4999

Role: Principal Investigator, UNR

#### Nevada Department Transportation 11/1/08-12/31/09 and 11/1/10- 3/15/12

Title: "Nevada Department of Transportation (NDOT) Permit Satisfaction Survey (2008); Customer Satisfaction Survey (2009); Maintenance Survey (2011)"

There were three separate studies involving a statewide customer satisfaction survey regarding NDOT's permit office; general customer service and maintenance services. These studies included both targeted phone calls to the permits office customers as well as an RDD telephone community attitude survey of Nevada resident drivers.

Status: Funded \$48,000

Role: Principal Investigator, UNR

Nevada State Health Division and the Centers for Disease Control and Prevention 1/1/92-12/31/08 and 1/1/2012-2/28/2014; Title: "Behavioral Risk Factor Surveillance System Survey"

This is a statewide study of Nevada Residents (4000 per year) using a random digit dialing telephone survey on behalf of the NV Division of Health and various other state agencies for the Centers for Disease Control and Prevention in Atlanta Georgia. Data are collected in all 50 states including the U.S. Territories of Guam, Puerto Rico, and the Virgin Islands. CRDA also conducted a web pilot using CDC funds and an oversample of the American Indian, AK Native (AI/AN) population in Nevada in 2009. CRDA conducted this study yearly from 1992-2008 and has resumed the contract for them again beginning in 2012 and continuing in 2013.

Submitted to: Nevada State Health Division

Status: Funded, \$300,000 each year since 2005 (project dates 2005-2009)

Role: Project Contractor/Co-Investigator; PI: George Fernandez; Co-PI: Wei Yang

# National Judicial College-National Court Reporters' Association (1/1/11-3/31/12)

Title: "Court Reporters Needs Assessment"

Three separate web surveys were developed and administered to Judges, Court Reporters, and Court Administrators to obtain a needs assessment and attitudes of the future role of court reporters in the courts.

Status: Funded \$23,546

Role: PI: Dr. Veronica B. Dahir Co-PI: Dr. James Richardson

\$23,546

# Nevada Governor's Health Care Sector Council 9/1/10-10/1/12

Title: "Needs Assessment Survey of Nevada's Health Care Training and Education Programs" This was a program evaluation of a HRSA Planning Grant received by the Governor's Health Care Sector Council (sponsored by the Nevada Department of Employment, Training and Rehabilitation, Employment Division, and Workforce Connections). This was a web-based administered survey to a targeted list of all Nevada higher education health care training and education programs. I also co-wrote the final evaluation report.

Submitted to: Health Resources and Service Administration (HRSA0, federal flow through, through Workforce Connections, Las Vegas, Nevada

Status: Funded \$9000; \$149,999 (Total Grant, Awarded to DETR; \$9000 Awarded to UNR)

Role: External Evaluator, UNR; Co-Evaluator: John Packham, Ph.D.

#### **Nevada Department of Transportation 3/2007-3/2008**

Title: "Nevada Department of Transportation Permit Process Survey"

Submitted to: Nevada Department of Transportation

Status: Funded, \$17,682 Role: Principal Investigator

Nevada Department of Public Safety, Office of Traffic Safety 7/25/08-6/30/09, 7/1/09 – present (contracted through 9/30/2011)

Title: "Seat Belt Opinion Survey" and "Nevada Traffic Safety Community Attitudinal Survey"

The Seatbelt Opinion Survey was a statewide telephone survey of Nevada residents about their opinions regarding seat belt safety and photo enforcement cameras at traffic intersections. The Nevada Traffic Safety Community Attitudinal Survey included an RDD telephone community attitude survey of Nevada drivers about their driving behavior.

Submitted to: Nevada Department of Public Safety, Office of Traffic Safety

Status: Funded \$20,000; \$45,250

Role: Principal Investigator

# Nevada Department of Employment, Training, and Rehabilitation, Rehabilitation Division Title: "DETR, Rehabilitation Division, Customer Satisfaction Surveys 2007-2013"

This study is a statewide program evaluation of the Rehabilitation Division's services. This study was a telephone survey of the Rehabilitation's customers and included the General Client population, the Transition Student population, and the Older Individuals Who are Blind Program population. 10/1/06-present (contracted through 12/31/2014)

Status: Funded (2010-2014) \$154,000

Role: Principal Investigator

# Nevada State Health Division and the Centers for Disease Control and Prevention 11/2008-3/2009

Title: "BRFSS Web Pilot"

Submitted to: Nevada State Health Division

Status: Funded, \$38,000

Role: Co-Principal Investigator; Project Manager; PI: George Fernandez; Co-PI: Wei Yang

# Nevada State Health Division and the Centers for Disease Control and Prevention 9/2008-6/2010

Title: "BRFSS Native American Study of American Indians/Alaska Natives (Al/AN)"

Submitted to: Nevada State Health Division

Status: Funded, \$54,000

Role: Co-Principal Investigator; Project Manager; PI: George Fernandez; Co-PI: Wei Yang

# National Science Foundation, Law & Social Science Program

Title: "Doctoral Dissertation Research: The Effect of Computer Displays on Comprehension, Memory, and Decision-Making in Court"

Submitted to: Law and Social Science Program, Division of Social and Economic Sciences, National Science Foundation, Dissertation Improvement Grant, 1/15/02;

Funded: \$11,027Role: Co-Principal Investigator (Dissertation Research); PI: James T.

Richardson (Dissertation Advisor)

#### J. Current Service Committees

#### (Statewide)

### **Nevada Governor's Health Care and Medical Services Sector Council 2010-present**

As a member of the Governor's Health Care and Medical Services Sector Council, I interact monthly with others from NSHE, including Dr. Marcia Turner, Vice Chancellor of Operations, as well as Nevada private and public businesses and organizations (statewide), bringing high visibility to the University and awareness of CRDA's services.

# Nevada Department of Public Safety and Nevada Department of Transportation *Zero Fatalities*, Occupant Protection Committee (Seatbelt Safety Committee), Member, Fall 2010-present

As a member of the Seatbelt Committee for the Nevada Department of Public Safety and Zero Fatalities, I interact with a number of law enforcement agencies, hospitals, emergency service units, universities, colleges, and private and public businesses and organizations (statewide), bringing high visibility to the University and awareness of CRDA's services. Data management subcommittee; Grants Subcommittee

### (UNR)

# **UNR Campus Affairs Committee (for Faculty Senate), Fall 2013-present**

Our charge this past year was to discuss the pros and cons of online faculty evaluations and present our findings as well as make recommendations to the faculty senate. As a member of this committee, I personally and solely, did a majority of the research regarding other on-line survey evaluation systems and the pros and cons at other Universities who have implemented on-line evaluations. I wrote a majority of the report that was presented to the faculty senate and Provost's office. The pilot test for online evaluations was conducted at UNR in the Fall of 2014, and was based on work largely recommended by this report and the Campus Affairs Committee. The survey will be implemented this Spring 2015.

# Adjunct Faculty Member, Judicial Studies Program 2008-present

Judge Suzette Carlisle (Thesis Chair, graduated May 2014) Judge Walt Brudzinski (PhD Chair, graduated May 2013) Judge Kristen Knudsen (Thesis Chair, graduated May 2012)

# **Adjunct Faculty Member, Justice Management Program 2008-present**

Judge Hans Jessup (Thesis Committee, graduated May 2014)

# Adjunct Faculty Member, Interdisciplinary Ph.D. Program in Social Psychology 2008-present

Interdisciplinary Ph.D. Program, Committee Member 2007-present Victoria Springer (Dissertation Committee Chair, graduated August 2014)

#### **Other Committees**

Clinical Psychology Ph.D. Program, Committee Member 2013-present Jenna Renqvist (Dissertation Committee Member) Environmental Sciences Ph.D. Program, Committee Member 2013-present Fan Zhang (Dissertation Committee Member)

### K. Other Professional Activities and Affiliations

**Dissertation and Thesis Consultant,** Judicial Studies Program, Justice Management Program, and Interdisciplinary Ph.D. Program in Social Psychology, University of Nevada, Reno; consultant to graduate students and judges who are completing their M.A. or Ph.D. in judicial studies, 2000-present (beyond thesis and dissertation committees)

*Member*, American Society of Trial Consultants 1996-2006

**Reviewer,** American Psychology-Law Society 2005 Annual Conference, La Jolla, CA, March 3-6. Manuscripts reviewed November, 2004.

**Reviewer**, Law & Policy, reviewed manuscripts submitted for publication to journal, July, 2004. **Member**, Nevada Evaluation Association, 2003-present.

**Reviewer**, American Psychology-Law Society 2002 Biennial Conference, Austin, Texas, March 7-10. Manuscripts reviewed in October and November, 2001.

Member, Graduate Student Social Psychology Club, August 1996-2000

**Conference Participant**, "Selecting and influencing your jury," and "Reel justice!" CLE course sponsored by ITLA (Illinois Trial Lawyers Association), Las Vegas, NV, March 2002.

Invited Conference Faculty, Research Conference on Courtroom Technology, sponsored by the Federal Judicial Center, National Center for State Courts, and Courtroom 21 of William and Mary College of Law, Williamsburg, VA; Washington D.C., July, 2001.

Student Reviewer, Law and Human Behavior, August, 2000.

Faculty Search Committee Member, Professor of Psychology Position, May 1998.

Founding Co-President, Graduate Student Social Psychology Club, August, 1996-May, 1998.

**Copy Editor** for the journal of *Social Justice Research*, Assistant to the Managing Editor, Ronald C. Dillehay, June 1996-January 1998.

Conference Participant, "How to win a case in Nevada using demonstrative evidence." Regional CLE seminar presented by the American Bar Association, Reno, Nevada, November, 1997.

**Presiding Officer** at the 24<sup>th</sup> National Conference on Juvenile Justice, National Council of Juvenile and Family Court Judges and the Nevada District Attorney's Association, March, 1997.

**Conference Staff** Assistant at the Annual Meeting of the Rocky Mountain Psychological Association Regional Conference, Las Vegas, NV, April 1995.

*Member*, American Psychological Society Student Caucus, Univ. of NV, Reno, Student Chapter (1998-2000)

*Member*, American Psychological Association 2009-present

Member, American Society of Trial Consultants (ASTC), 1995-2005

### K. Honors and Awards (Graduate School)

- American Psychological Society Student Caucus National Award Winner, Best Student Chapter (2000)
- Outstanding Graduate Student Scholarship Award Winner for 1998-1999, Graduate Student Association, University of Nevada, Reno (April, 1999)-\$500 award amount
- American Psychological Society Student Caucus National Award Winner, Best Student Chapter (1998-1999)
- ❖ Sara and George McCune Best Paper Award for 1998, Group and Organization Management Journal and Sage Publications, Inc. presented at the annual meeting of the Academy of Management, Chicago, IL, (March, 1999) for the paper entitled, "Extending Latent Role and Psychological Contract Theories to Predict Intent to Turnover and Politics in Business Organizations" (in Group and Organization Management, June, 1998)-\$100 award amount from Sage Publications
- Who's Who Among Students in American Universities and Colleges (1998-1999)