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As a Managing Director, a leader of Berkeley Research Group's Intellectual Property Practice, and a co-leader of its Economics and Damages Community, Dr. Stec has worked extensively over the last 17 years in the areas of antitrust, finance, intellectual property, and survey research, both as a consulting expert and as an expert witness. His engagements typically involve the application of economic, financial, statistical, and survey research theory and methodology to the collection and analysis of data to evaluate the economic impact of decisions made by consumers and firms.

In the area of intellectual property, Dr. Stec has conducted economic and econometric analyses to determine the value of intellectual property as well as the amount of economic damages resulting from patent, trademark, trade secret, or copyright infringement. In his work, he has addressed economic issues such as the appropriate measurement of revenues associated with the use of the infringing IP, the portion of those revenues that can be attributed to the intellectual property, and whether the apportionment can be regarded as reasonable. He has evaluated economic and survey research issues in the context of Section 337 investigations conducted by the U.S. International Trade Commission. In addition, he has also evaluated the effects of anticompetitive conduct as it relates to the use of IP. In the context of trademarks and trade dress, he has evaluated issues of secondary meaning, genericness, dilution, and likelihood of confusion. Dr. Stec has also determined economic damages that have resulted from false advertising and counterfeit claims.

In the area of survey research, Dr. Stec has both created and critically evaluated surveys in the context of antitrust and intellectual property engagements. He has developed complex sample designs, designed survey questionnaires, and collected and analyzed survey data, including the derivation of complex variance estimates using simulation methods. He has conducted surveys that have been used to determine consumers' perceptions and actions in the marketplace, including whether products' names or trade dress are distinctive, confusing, or generic. Dr. Stec has also examined how products are used in the marketplace and how consumers value product features. Dr. Stec has consulted on best survey practices for the design, collection, and analysis of survey data.

In the area of antitrust, Dr. Stec has used economic and econometric analyses to investigate issues related to market definition, determination of market power or market dominance, and the effect of anticompetitive acts on competition. Some of these investigations include the effects of anticompetitive acts in the context of Sherman, Clayton, and Robinson-Patman Act claims dealing with abuse of market power as well as the use of various horizontal and vertical restraints, like price fixing, price discrimination, refusals to deal, exclusive dealing arrangements, and tying, on individual firms or members of a class.

In the area of finance, Dr. Stec has used financial theory and econometrics to conduct analyses to determine asset values and shareholder loss in the context of securities fraud and late trading claims. These analyses have included the use of various loss causation and event study paradigms as well as trading simulation studies. Dr. Stec has examined claims of financial lending discrimination, which included investigations of the likelihood of discrimination and the potential damages caused by that discrimination. Dr. Stec has also used financial theory to determine damages in commercial contract disputes and product liability litigation.

Engagements Dr. Stec has worked on have dealt with the semiconductor and semiconductor design, computer software and hardware, consumer products, pharmaceuticals, telecommunications, handheld mobile devices, paper products, casino gaming, consumer appliances, automated pharmacy systems, consumer electronics, automobiles, heavy haul truck trailers, textile machine, precious stones, fashion apparel and luxury accessories, outdoor lighting, vehicle parts, medical products, hardware, product packaging, toys, entertainment, food, mass media, plastics, pallet, television ratings, financial securities and loans, alcohol, tobacco, sugar, sweetener, and tradeshow industries, among others.

Prior to joining Berkeley Research Group, Dr. Stec had been engaged as a Vice President in economic and survey research consulting with another economic consulting firm. Prior to that, he has analyzed the credit card industry in detail, including co-authoring monthly state and national surveys to gauge consumers' credit card and overall indebtedness. He also helped to design numerous telephone, mail, and internet surveys for various clients. His responsibilities included everything from sample and questionnaire design to data collection methods and statistical analyses of survey data. He has performed econometric studies and written on various economic and survey research topics such as, optimal forecasting methods using time-series data, the effects of unit nonresponse on survey data, efficient methods for conducting telephone surveys, and methods for gauging the degree of consumer indebtedness using original survey data.

Dr. Stec has presented his research at the annual meetings of the American Statistical Association, the American Association of Public Opinion Research, the Midwest Association of Public Opinion Research, the Ohio Association of Economists and Political Scientists, the Midwest Macroeconomics Association, and the Columbus Association of Business Economists as well as in numerous presentations as a guest lecturer and presenter for CLE courses. He has also published his work in the American Statistical Association's Proceedings of the Section on Survey Research Methods and Proceedings of the Section on Government Statistics and Section on Social Statistics. Dr. Stec also contributed and served as a member of the advisory board for the *Encyclopedia of Survey Research Methods*. He has also written the chapter on the use of surveys in litigation published in the *Litigation Services Handbook*.

EDUCATION

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| Ph.D., Economics | The Ohio State University, 2000 |
| M.A., Economics | The Ohio State University, 1995 |
| B.A., Economics, Math Minor | The University of Illinois – Chicago, 1994 |
| B.A., Philosophy, Psychology | Cornell University, 1991 |

PROFESSIONAL EXPERIENCE

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| 2004-2017 | <i>Vice President</i> , Intellectual Property, Charles River Associates |
| 2000-2004 | <i>Director</i> , Intellectual Property, InteCap, Inc. |

PREVIOUS TESTIMONY

American National Can Company v. Continental PET Technologies, Inc. Case No. B90-558 (EBB), United States District Court – District of Connecticut. Expert Report, Response Expert Report, Deposition Testimony.

Cigarettes Cheaper! v. R.J. Reynolds Tobacco. Case No, 99 C. 1174, United States District Court – Northern District of Illinois, Eastern Division. Declaration.

MKS Software v. Mentor Graphics Corporation. Case No. 02-424-A, United States District Court – Eastern District of Virginia, Alexandria Division. Expert Report.

Peaceable Planet, Inc. v. Ty Inc. and H. Ty Warner. Case No. 01 C 7350, United States District Court – Northern District of Illinois. Declaration.

Finnsugar Bioproducts, Inc. v. The Amalgamated Sugar Company, LLC and Amalgamated Research Inc. Case No. 97 C 8746. United States District Court – Northern District of Illinois, Eastern Division. Rebuttal Expert Report.

BIAX Corporation v. Apple Computer, Inc.; International Business Machines Corporation; and Motorola, Inc. Case No. 01-601-KAJ, United States District Court – District of Delaware. Expert Report, Declaration.

TruServ Corporation v. Ernst & Young. Case No. 51 Y 181 01333 02, American Arbitration Association. Expert Report, Rebuttal Expert Report, Deposition Testimony, Arbitration Testimony.

Smith Wholesale Company, Inc. et al. v. R.J. Reynolds Tobacco. Case No. 2:03-CV-30. United States District Court – Eastern District of Tennessee. Declaration.

JLJ, Inc. et al. v. Santa's Best Craft, et al., Case No. C-3-02-00513. United States District Court – Southern District of Ohio. Rebuttal Expert Report.

Ventas, Inc. v. Sullivan & Cromwell, Civil Action No. 5232-02. Superior Court of the District of Columbia. Expert Statement, Deposition Testimony.

Direct Report Corporation d/b/a Shareholder.com v. CCBN.com, Inc. et al. Civil Action No. 09- 10535 PBS. United States District Court – District of Massachusetts. Expert Report.

Leelanau Wine Cellars, Ltd. v. Black & Red, Inc. d/b/a Chateau de Leelanau et al. Case No. 1:01-CV-319. United States District Court – Western District of Michigan. Declaration, Deposition Testimony, Trial Testimony by Designation.

Mark A. Freeman and Timothy K. Stringer v. Gerber Products Company. Case No. 02-2249-JWL. United States District Court – District of Kansas. Declaration.

Elaine L. Chao, Secretary of Labor, U.S. Department of Labor v. Local 1700, Amalgamated Transit Union. Case No. 2:05 CV 718 PGC. United States District Court – District of Utah, Central Division. Expert Report, Deposition Testimony.

In re: Airadigm Communications, Inc. Case No. 06-10930. United States Bankruptcy Court – Western District of Wisconsin. Rebuttal Expert Report, Deposition Testimony.

Cozad Trailer Sales, LLC v. Rackley Bilt Trailer Sales, Inc. et al. E.D. Case No. 2:05-cv-01181 WBS DAD. United States District Court – Eastern District of California, Sacramento Division. Expert Report.

Fendi Adele S.R.L., et al. v. Burlington Coat Factory Warehouse, Inc., et al. Case Nos. 06-CV-0085 (LBS) (MHD); 06-CV-0243 (JES) (MHD); 06-CV-0244 (JES) (MHD); 06-CV-0245 (JES) (MHD); 06-CV-7084 (JGK) (MHD). United States District Court – Southern District of New York, Declaration.

Lucky Brand Dungarees, Inc. and Liz Claiborne, Inc. v Ally Apparel Resources LLC d/b/a Get Lucky, Key Apparel Resources, Ltd., Marcel Fashion Group, Inc. and Ezra Mizrachi. Civil Action No. 05 CV 6757-LTS. United States District Court – Southern District of New York, Rebuttal Expert Report, Deposition Testimony.

Johnson & Johnson and Johnson & Johnson Consumer Companies, Inc. v. Perrigo Company and Perrigo New York, Inc., F/K/A Clay-Park Labs, Inc. Civil Action No. 1:006-CV-7198 (DLC) (JCF). United States District Court – Southern District of New York, Rebuttal Expert Report, Declaration, Deposition Testimony.

Jon Synder, Inc. f/d/b/a JBS Technologies v. Matsushita Electric Corporation of America d/b/a Panasonic Telecommunications Systems Company, et al. Civil Action No. 03 CV 00524. Court of Common Pleas, Jefferson County, OH. Rebuttal Expert Report.

McKesson Automation, Inc. v. Swisslog Italia S.P.A. and Translogic Corporation. Case No. 06-028 (KAJ). United States District Court – District of Delaware. Expert Report.

Symbol Technologies, Inc. v. Janam Technologies, LLC. Case No. 01:08cv340. United States District Court – District of Delaware. Declaration, Deposition Testimony.

Peter J. Weller *et al.* v. Sprint Communications, L.P. AAA Reference No. 11 181 00070 06. Expert Report, Rebuttal Expert Report.

SRAM Corporation v. Formula S.R.L. and Perigeum Development, Inc. d/b/a Formula Brake U.S.A., No. 1:06-CV-1025 and No. 1:07-CV-1565. United States District Court – Northern District of Illinois, Eastern Division. Rebuttal Expert Report, Deposition Testimony.

American Medical Systems, Inc. and Laserscope v. Laser Peripherals, LLC, No. 08-CV-4798 (JNE/FLN). United States District Court – District of Minnesota. Rebuttal Expert Report, Deposition Testimony.

Airframe Systems, Inc. f/k/a Airline Software, Inc., v. Raytheon Company and L-3 Communications Corporation, No. 1:08-cv-11940-WGY. United States District Court – District of Massachusetts. Rebuttal Expert Report.

Justin P. Toronyi *et al.* v. Honeywell International Inc. *et al.*, No. 09 L 14818. Circuit Court of Cook County Illinois County Department – Law Division. Rebuttal Expert Report, Deposition Testimony.

CNH America LLC and Blue Leaf, L.P., Inc. v. Kinze Manufacturing, Inc. No. 08-945-GMS. United States District Court – District of Delaware. Expert Report, Second Expert Report, Deposition Testimony.

W.L. Gore & Associates, Inc., and Gore Enterprise Holdings, Inc. v. Medtronic, Inc., Medtronic USA, Inc., and Medtronic Vascular, Inc. No. 10-cv-04441. Eastern District of Virginia – Norfolk Division. Expert Report, Deposition Testimony, Trial Testimony.

Image Processing Technologies, LLC v. Canon Inc. and Canon U.S.A., Inc. No. 10-cv-03867 (LDW) (ETB). United States District Court – Eastern District of New York. Rebuttal Expert Report, Deposition Testimony.

In the Matter of Certain Video Analytics Software Systems, Components Thereof, and Products Containing Same, United States International Trade Commission, Washington, D.C. Investigation Number 337-TA-795. Expert Report, Deposition Testimony, Expert Witness Statement, Hearing Testimony.

Chicago Loop Parking LLC v. The City of Chicago, No. 51 115 Y 00231 11, American Arbitration Association. Rebuttal Expert Report, Deposition Testimony, Arbitration Testimony.

In the Matter of Certain Wiper Blades. United States International Trade Commission, Washington, D.C. Investigation Number 337-TA-816. Expert Report, Rebuttal Expert Report, Deposition Testimony, Declaration, Expert Witness Statement, Rebuttal Expert Witness Statement.

ADT Security Services, Inc. v. Security One International, Inc. et al. No. 4:11-cv-05149-YGR. United States District Court – Northern District of California Oakland Division. Rebuttal Expert Report, Deposition Testimony, Trial Testimony.

ORBIS Corporation v. Rehrig Pacific Company. No. 12-cv-1073-JPS. United States District Court – Eastern District of Wisconsin Milwaukee Division. Declaration, Expert Report, Deposition Testimony.

Symantec Corporation v. Veeam Software Corporation. No. 3:12-cv-00700 SI. United States District Court – Northern District of California San Jose Division. Expert Report, Declaration.

In the Matter of Certain Wireless Devices with 3G and/or 4G Capabilities and Components Thereof. United States International Trade Commission, Washington, D.C. Investigation Number 337-TA- 868. Expert Report, Deposition Testimony, Expert Witness Statement, Rebuttal Expert Witness Statement, Hearing Testimony.

Symantec Corporation v. Acronis, Inc. et al. No. 3:11-cv-05310 EMC. United States District Court – Northern District of California San Francisco Division. Expert Report, Deposition Testimony.

Administradora de Citricos de Costa Rica S.A., et al. v. E.I. Du Pont De Nemours & Company, Inc. No. 01-6935-CA. Circuit Court of the 11th Judicial Circuit in and for Miami Dade County, Florida. Expert Report, Deposition Testimony, Trial Testimony.

NatureSweet, Ltd. v. Mastronardi Produce Ltd., Mastronardi Produce-USA, Inc., and Worldwide Plastics Co. No. 03-12-CV-1424-G-BD. United States District Court – Northern District of Texas Dallas Division. Rebuttal Expert Report, Deposition Testimony.

Symantec Corporation v. Acronis, Inc. et al. No. 3:12-cv-05331 JST. United States District Court – Northern District of California San Francisco Division. Expert Report, Deposition Testimony.

The Black & Decker Corporation et al. v. Positec USA, Inc. et al. No. 1:11-cv-05426. United States District Court – Northern District of Illinois Eastern Division. Rebuttal Expert Report, Deposition Testimony.

Dish Network, LLC v. Fun Dish, Inc. et al. No. 1:08-cv-01540. District Court – Northern District of Ohio Eastern Division. Rebuttal Expert Report, Declaration, Deposition Testimony.

Dentsply International Inc. v. US Endodontics, LLC. No. 2:14-cv-00196. United States District Court – Eastern District of Tennessee. Declaration, Expert Report, Deposition Testimony, Hearing Testimony.

In the Matter of Certain 3G Mobile Handsets and Components. United States International Trade Commission, Washington, D.C. Investigation Number 337-TA-613. Expert Report, Rebuttal Expert Report, Deposition Testimony, Expert Witness Statement, Rebuttal Expert Witness Statement, Hearing Testimony.

DataQuill Limited v. ZTE Corporation et al. No. 2:13-cv-634. United States District Court – Eastern District of Texas – Marshall Division. Expert Report, Trial Testimony.

Samsung Electronics Co., Ltd. (Korea) v. Nokia Corporation (Finland). International Chamber of Commerce. ICC Case No. 19602/AGF/RD (c. 19638/AGF). Rebuttal Expert Report, Arbitration Testimony.

Select Comfort Corporation v. Tempur Sealy International, Inc., d/b/a Tempur-Pedic et al. No. 13- cv- 02451 (DWF/SER). United States District Court – District of Minnesota. Rebuttal Expert Report, Deposition Testimony.

In the Matter of Certain Footwear Products. United States International Trade Commission, Washington, D.C. Investigation Number 337-TA-936. Rebuttal Expert Report, Deposition Testimony, Rebuttal Witness Statement, Trial Testimony by Designation.

Parallel Networks Licensing, LLC v. Microsoft Corporation. No. 13-2073-SLR. United States District Court – District of Delaware. Rebuttal Expert Report, Deposition Testimony.

Kimberly-Clark Worldwide, Inc. and Kimberly-Clark Global Sales, LLC. v. First Quality Baby Products, LLC and First Quality Retail Services, LLC, and First Quality Consumer Products, LLC. No. 1:14-cv-01466-WCG. United States District Court – Eastern District of Wisconsin – Green Bay. Rebuttal Expert Report.

Barn Light Electric Company, L.L.C v. Barnlight Originals, Inc., Hi-Lite Manufacturing Company, Inc., and Jeffrey L. Ohai. No. 8:14-cv-1955-T-35AEP. United States District Court – Middle District of Florida. Expert Report, Deposition Testimony.

Intellectual Ventures I LLC and Intellectual Ventures II LLC v. Canon Inc. and Canon U.S.A., Inc. No. 11-cv-792-SLR. United States District Court – District of Delaware. Expert Report, Deposition Testimony.

Ferring B.V. v. Perrigo Company, Perrigo Company PLC, Perrigo Company of Tennessee, Perrigo New York Inc., and Fera Pharmaceuticals, LLC. No. 2:14-cv-01653. United States District Court – Eastern District of New York. Expert Report.

Signal IP, Inc. v. American Honda Motor Co., Inc. and Honda of America Mfg., Inc. No. 2:14-cv- 2454. United States District Court – Central District of California. Rebuttal Expert Report, Deposition Testimony.

Ferring Pharmaceuticals, Inc. v. Braintree Laboratories, Inc. No. 13-cv-12553. United States District Court – District of Massachusetts. Expert Report, Rebuttal Expert Report, Deposition Testimony, Declaration. Supplemental Report.

Avid Technology, Inc. v. Media Gobbler, Inc. No. 1:14-cv-13746 PBS. United States District Court – District of Massachusetts. Rebuttal Expert Report, Deposition Testimony.

Linkepic Inc., GMAX Inc., Veoxo Onc., and Justin London v. Vyasil, LLC, Mehul Vyas, Karl Wittstrom, and Ryan Tannehill. No. 12-cv-9058. United States District Court – Northern District of Illinois Eastern Division. Expert Report.

Blitzsafe Texas, LLC v. Toyota Motor Corporation et al. No. 2:15-cv-01277 United States District Court – Eastern District of Texas Marshall Division. Rebuttal Expert Report, Deposition Testimony.

ADT LLC and ADT US Holdings, Inc. v. Capital Connect et al. No. 3:15-cv-02252-B. United States District Court – North District of Texas Dallas Division. Rebuttal Expert Report.

ADT LLC v. Security Networks, LLC and Vision Security, LLC. No. 9:12-cv-81120-DTKH. United States District Court – Southern District of Florida Palm Beach Division. Rebuttal Expert Report.

Biscotti Inc. v. Microsoft Corp. No. 2:13-cv-01015-JRG-RSP. United States District Court – Eastern District of Texas – Marshall Division. Rebuttal Expert Report, Deposition Testimony.

United Therapeutics Corporation v. Watson Laboratories, Inc. No. 3:15-cv-05723-PGS-LHG. United States District Court – District of New Jersey. Expert Report, Deposition Testimony.

Lions Gate Entertainment, Inc. v. TD Ameritrade Services Company et al. No. 15-cv-05024-DDP-E. United States District Court – Central District of California – Western Division. Rebuttal Expert Report, Deposition Testimony.

Toyo Tire & Rubber Co., Ltd. et al. v. Atturo Tire Corporation, et al. No. 1:14-cv-00206. United States District Court – Northern District of Illinois – Eastern Division. Expert Report, Rebuttal Expert Report, Deposition Testimony.

Rawlings Sporting Goods Company, Inc. v. Easton Diamond Sports, LLC. No. 4:17-cv-02259-RLW. United States District Court – Eastern District of Missouri – Eastern Division. Declaration.

In the Matter of Distribution of the 2010, 2011, 2012 and 2013 Cable Royalty Funds. No. 14-CRB-0010-CD (2010-2013). Copyright Royalty Judges. Rebuttal Written Testimony.

United Therapeutics Corporation et al. v. Actavis Laboratories FL, Inc. No. 3:16-cv-01816-PGS-LHG; 3:16-cv-03642- PGS-LHG. United States District Court – District of New Jersey. Expert Report.

PUBLICATIONS AND SPEECHES

“Utilizing Surveys in Trademark Litigation.” The Knowledge Group, WebEx Presentation, October 2017.

“Understanding and Calculating Lost Profits Damages.” The Knowledge Group, WebEx Presentation, August 2017.

“Design Patent Damages.” The Knowledge Group, WebEx Presentation, July 2017.

“Trademark and False Advertising Litigation: Significant Issues & Updates.” The Knowledge Group, WebEx Presentation, June 2017.

“Survey Research in Litigation” with Paul J. Lavrakas. *Litigation Services Handbook: The Role of the Financial Expert*. Roman L. Weil, Daniel G. Lentz, and Elizabeth A. Evans, editors. Sixth Edition. John Wiley & Sons, Inc. Hoboken, NJ. 2017.

“Patent Infringement: A Legal and Economic Outlook.” The Knowledge Group, WebEx Presentation, March 2017.

“Patent Damages 2016: A Year in Review.” American Intellectual Property Law Association, WebEx Presentation, February 2017.

“The Evolving Landscape in the Calculation of Patent Damages - Reasonable Royalties.” The Knowledge Group, WebEx Presentation, February 2017.

“Expert Testimony and Survey Methodology in False Advertising Cases: A 2017 Perspective.” The Knowledge Group, WebEx Presentation, January 2017.

“Patent Act Damages in Light of Samsung v. Apple: Understanding Article of Manufacture, Profit Apportionment and Consumer Surveys.” New York State Bar Association Annual Meeting – Intellectual Property Law Section. January 2017.

“How to Design Effective Consumer Surveys for Trademark and False Advertising Cases: Practical Guide.” The Knowledge Group, WebEx Presentation, July 2016.

“Survey Research in Trademark Cases.” Illinois Institute of Technology Chicago-Kent College of Law, April 2016.

“False Advertising: Understanding the Legal Issues in 2016.” The Knowledge Group, WebEx Presentation, March 2016.

“Survey Research in Trademark Cases.” Pattishall, McAuliffe, Newbury, Hilliard & Geraldson LLP, March 2016.

“The Use of Surveys in Patent Litigations.” Intellectual Property Organization, Damages and Injunctions Committee, December 2015.

“Current Knowledge and Considerations Regarding Survey Refusals: Executive Summary of the AAPOR Task Force Report on Survey Refusals” with David Dutwin, John D. Loft, Jill E. Darling, Allyson L. Holbrook, Timothy P. Johnson, Ronald E. Langley, Paul J. Lavrakas, Kristen Olson, Emilia Peytcheva, Timothy Triplett, and Andrew Zukerberg. *Public Opinion Quarterly*, Volume 79, Number 2, Summer 2015, pp. 411-419.

“Recent Trends and Developments in Patent and Trademark Damages.” Corporate Counsel IP Seminar, Nixon Peabody, June 2015.

“Trademark Damages and Survey Research in Patent and Trademark Cases.” Kenyon & Kenyon, March 2015.

“Future Trends in False Advertising.” The Knowledge Group, WebEx Presentation, November 2014.

“Survey Research in Litigation” with Paul J. Lavrakas. *Litigation Services Handbook: The Role of the Financial Expert*. Roman L. Weil and Daniel G. Lentz, editors. Fifth Edition 2014 Cumulative Supplement. John Wiley & Sons, Inc. Hoboken, NJ. 2014.

“Current Knowledge and Considerations Regarding Survey Refusals” with David Dutwin, John D. Loft, Timothy Triplett, and Ronald E. Langley. 2014 American Association of Public Opinion Research Conference, Anaheim, CA, May 2014.

“Monetary Relief Under the Lanham Act.” Chicago Bar Association, Assessing Damages in Intellectual Property Cases, Chicago, IL, April 2012.

“Flying through Turbulence: Key Take-Aways from Recent Patent Damages Decisions.” 2011 Locke Lord IP Damages Summit, Dallas, TX, October, 2011.

“Patent Damages” with Thomas I. Ross. Intellectual Property Law Association of Chicago, Patent Law Symposium 2010, Chicago, IL, October 2010.

Encyclopedia of Survey Research Methods, Contributor and Member of Advisory Board, Sage Publications, Thousand Oaks, CA, (2008).

“Price Erosion and Elasticity of Demand: Are the Courts Getting It Right?” *IP Remedies* (American Bar Association), (July 2008).

“Costs of Refusals in Large RDD National Surveys” with Paul J. Lavrakas. 2007 American Association of Public Opinion Research Conference, Anaheim, CA, May 2007.

“Gaining Efficiencies in Scheduling Callbacks in Large RDD National Surveys” with Paul J. Lavrakas, Charles W. Shuttles, Gail Daily, Tracie Yancey, and Ralph Watkins.

- 2007 American Association of Public Opinion Research Conference, Anaheim, CA, May 2007.
- 2006 Telephone Survey Methodology Conference II, Miami, FL, January 2006.
- 2005 American Association for Public Opinion Research Annual Meeting, Miami, FL, May 2005.
- 2004 American Statistical Association Annual Meeting, Toronto, Ontario, August 2004.

“An Index to Measure and Track Consumer Debt Conditions” with Lucia F. Dunn and Paul J. Lavrakas, 2000 American Statistical Association Annual Meeting, Indianapolis, IN, August 2000.

“A Debt Stress Index for Measuring the Stress Associated with One's Total Debt”, with Paul J. Lavrakas, Lucia F. Dunn, and T.H. Kim, American Statistical Association's *Proceedings of the Section on Government Statistics and Social Statistics Section*, (2000).

“Uses of Survey Data in Tracking Consumer Debt”, with Lucia F. Dunn and Paul J. Lavrakas, American Statistical Association's *Proceedings of the Section on Government Statistics and Social*

Statistics Section, (2000).

“Investigating Unit Non-response in a RDD Survey”, with Paul J. Lavrakas and Elizabeth Stasny, American Statistical Association’s *Proceedings of the Section on Survey Research Methods*, (1999).

“Achieving an Optimum Number of Callback Attempts: Cost-Savings vs. Non-response Error Due to Non-contacts in RDD Surveys”, with Brian E. Harpuder, American Statistical Association’s *Proceedings of the Section on Survey Research Methods*, (1999).

“An Examination of Call Attempts for a RDD Study: The Buckeye State Poll”, 1999 Midwest Association for Public Opinion Research Annual Meeting, Chicago, Illinois, November 1999.

“Investigating Unit Non-response in a RDD Survey” with Paul J. Lavrakas and Elizabeth Stasny.

- 54th Annual Meeting of the American Association for Public Opinion Research, St. Pete’s Beach, Florida, May 1999.
- 1998 Midwest Association for Public Opinion Research Annual Meeting, Chicago, Illinois, November 1998.

“Achieving an Optimum Number of Callback Attempts: Cost-Savings vs. Non-response Error Due to Non-contacts in RDD Surveys”, with Brian E. Harpuder.

- 54th Annual Meeting of the American Association for Public Opinion Research, St. Pete’s Beach, Florida, May 1999.
- 1998 Midwest Association for Public Opinion Research Annual Meeting, Chicago, Illinois, November 1998.

“Some Results from the Buckeye State Poll to Economic and Political Survey Questions” with Trevor N. Tompson, 58th Annual Meeting of the Ohio Association of Economists and Political Scientists, Columbus, Ohio, October 1998.

“Money Demand and the Moderate Quantity Theory of Money” with J. Huston McCulloch, Fall Meeting of the Midwest Macroeconomics Association, Bloomington, Indiana, September 1998.

“Consumer Confidence and Interest Rate Measures Using Survey Data” with Lucia F. Dunn, Meeting of the Columbus Association of Business Economists, Columbus, Ohio, November 1997.

REFEREE

Journal of Official Statistics, Public Opinion Quarterly, Survey Methodology

PROFESSIONAL AFFILIATIONS

American Economic Association

American Statistical Association

American Finance Association

American Association of Public Opinion Research

International Trademark Association

Licensing Executives Society

Intellectual Property Owners Association