### STATE OF SOUTH CAROLINA

**COUNTY OF LEXINGTON** 

GEORGE BOSKIE, HADEL TOMA and TERRY KELLER,

Plaintiffs,

v.

CASE NO. 2019CP3200824

BACKGROUNDCHECKS.COM, LLC

Defendant.

### DECLARATION OF STAN V. SMITH, PH.D

August 22, 2019

#### **DECLARATION OF STAN V. SMITH**

- I, Stan V. Smith, hereby declare the following:
- 1. My name is Stan V. Smith. I am over 21 years of age, of sound mind, capable of executing this Declaration, and have personal knowledge of the facts stated herein, and they are all true and correct.

### EXPERT BACKGROUND AND QUALIFICATIONS

- 2. I am President of Smith Economics Group, Ltd., headquartered in Chicago, IL, which provides economic and financial consulting nationwide. I have worked as an economic and financial consultant since 1974, after completing a Research Internship at the Federal Reserve, Board of Governors, in Washington, D.C.
- 3. I received my Bachelor's Degree from Cornell University. I received a Master's Degree and my Ph.D. in Economics from the University of Chicago; Gary S. Becker, Nobel Laureate 1992, was my Ph.D. thesis advisor. The University of Chicago is one of the world's preeminent institutions for the study of economics, and the home of renowned research in the law and economics movement.
- 4. As President of Smith Economics, I have performed economic analyses in a great variety of engagements, including damages analysis in personal injury and wrongful death cases, business valuation, financial analysis, antitrust, contract losses, a wide range of class action matters, employment discrimination, defamation, and intellectual property valuations including evaluations of reasonable royalty.
- 5. I have more than 40 years of experience in the field of economics. I am a member of various economic associations and served for three years as Vice President of the National Association of Forensic Economics (NAFE) which is the principal association in the field. I was also on the Board of Editors of the peer-reviewed journal, the Journal of Forensic Economics, for

over a decade; I have also published scholarly articles in this journal. The JFE is the leading academic journal in the field of Forensic Economics.

- 6. I am the creator and founder of Ibbotson Associates' Stock, Bonds, Bills, and Inflation (SBBI) Yearbook, Quarterly, Monthly, and SBBI/PC Services published by Morningstar, Inc. SBBI is widely relied upon and regarded as the most accepted and scholarly reference by the academic, actuarial and investment community, and in courts of law. This series, which acknowledges me as the Originator while a Principal and Managing Director at Ibbotson Associates, is generally regarded by academics in the field of finance as the most widely accepted source of statistics on the rates of return on investment securities. Originally published in book form, the SBBI historical series is now available at Morningstar on various Morningstar software platforms.
- 7. I wrote the first textbook on Forensic Economic Damages that has been used in university courses in various states; as an adjunct professor, I created and taught the first course in Forensic Economics nationwide, at DePaul University in Chicago. I have performed economic analysis in many thousands of cases in almost every state since the early 1980s.
- 8. I have been designated in numerous civil cases as an expert witness to opine as to the economic value of damages and impact incurred by consumers by inaccurate credit reporting. My opinion as to the value of a class settlement in a comparable Fair Credit Reporting Act class action case settlement was accepted by the United States District Court for the Northern District of California in *Gregory Howell, et al v. Checkr, Inc.* Case. No. 3:17-cv-04395-SK. I have never been stricken as an expert witness in a Fair Credit Reporting Act case.
- 9. My curriculum vitae is attached, listing all my publications in the last 10 years and beyond. My hourly rate in this case is \$565 per hour. The list of all cases in which I have testified in the last 4 years is also attached.

#### **DOCUMENTS REVIEWED**

- 10. In order to perform this evaluation, I have reviewed the following materials:
  - a. The Memorandum in Support of Plaintiffs' Unopposed Motion for Preliminary Approval of Class Action Settlement;
  - b. The Declaration of E. Michelle Drake in Support of Plaintiffs' Unopposed Motion for Preliminary Approval of Class Action Settlement, including Exhibits.
- 11. I have also obtained information for this opinion directly from Class Counsel, such as information regarding those who will benefit as a result of this Settlement and Injunction.

# SUMMARY OF LITIGATION, SETTLEMENT PROCESS, AND SETTLEMENT RELIEF

- 12. Plaintiffs, for themselves and a putative class, filed the Action, alleging that BackgroundChecks.com, LLC ("BGC") violated the Fair Credit Reporting Act ("FCRA"), 15 U.S.C. § 1681(c), by reporting outdated and incomplete information to consumer reporting agencies ("Downstream CRAs") which in turn included some of the offending information in the Downstream CRAs' background checks to Plaintiffs Toma's and Keller's prospective employers.
- 13. After conducting discovery, Plaintiffs determined that the allegations in the First Amended Complaint related primarily to Defendant's provision of information to Downstream CRAs and not to the provision of information directly to the end users of the information. The only exception to this was the discrete issue limited to HomeAdvisor that pertained to Plaintiff Boskie, which Defendant contends was due to human error in configuring the HomeAdvisor account. Defendant contended that its provision of information to Downstream CRAs was not an activity covered by the FCRA.
- 14. On March 8, 2018, the parties conducted an arms-length, contentious, all-day, and complicated in-person mediation session with Rodney Max, a well-respected mediator with

substantial experience in mediating disputes arising under the FCRA. Over the course of the next year, the parties continued settlement discussions, in particular regarding the scope and content of the injunctive relief.

- 15. The Settlement Agreement contemplates the following Settlement Classes be certified for settlement purposes only: the Injunctive Relief Class and the HomeAdvisor Class.
  - 16. The Injunctive relief class is defined as:

All natural persons residing in the United States or the District of Columbia about whom either (a) information existed in Defendant's public records database or (b) Defendant provided a report to a third party, in either case from September 8, 2014 to the date when the Court enters its order of Preliminary Approval. Excluded from the settlement class are any Released Person, any person who has previously released his or her claims against Defendant, and the judge overseeing the Litigation.

The Injunctive Relief class consists of at least tens of millions of individuals.

17. The HomeAdvisor Class is defined as:

All natural persons residing in the United States or the District of Columbia who were the subject of one or more reports that Defendant prepared and furnished directly to HomeAdvisor, Inc. during the period from September 8, 2014 to the date when the Court enters its order of Preliminary Approval, which report or reports contained one or more criminal records where the reported disposition in the incident (a) was either blank or something other than a conviction of a crime; and (b) antedates the date of the report by more than seven years. Excluded from the settlement class are any Released Person, any person who has previously released his or her claims against Defendant, any person who validly opts out of the settlement pursuant, and the judge overseeing Litigation.

The HomeAdvisor Class consists of approximately 5,385 members.

- 18. The goal of the Injunction is to ensure that the consumer report provided to the end user by the Downstream CRA complies with the FCRA's accuracy, completeness, and obsolescence requirements by allocating responsibility to comply with the FCRA between Defendant and the Downstream CRA.
- 19. To accomplish this goal, the Injunction requires that before Defendant may provide data to a Downstream CRA, Defendant must obtain a certification from its Downstream CRA

customers regarding what the Downstream CRA is going to do with the data provided by Defendant to comply with the FCRA. Depending on the certification, Defendant will implement different restrictions on the data that it will provide to the Downstream CRAs.

- 20. On one end of the spectrum, Downstream CRAs that certify that they will take all the steps necessary to comply with the FCRA will be provided with the most expansive set of data from Defendant's database searches. On the other end of the spectrum, for those Downstream CRAs that do not elect to take further steps to verify or filter the data received, Defendant will limit the data provided to only data that has gone through Defendant's processes and procedures that apply when Defendant provides a report to an end-user. There are also various options within these two ends of the spectrum.
- 21. Defendant is required to perform periodic assessments of the Downstream CRAs to ensure that the Downstream CRAs are abiding by their certifications. This injunction requires Settlement Class Counsel to play a continuing role in the auditing process.
- 22. The Injunction also requires Defendant to respond to requests for file disclosures regarding the records provided to Downstream CRAs and to reinvestigate any disputed information that Defendant provided to Downstream CRAs. This ensures that consumers will know exactly what data was provided by Defendant to a Downstream CRA in the event of a dispute.
- 23. Defendant is required to comply with the Injunction for seven years. If Defendant withdraws from the Injunction before the end of the seven-year term, it must cease providing data to Downstream CRAs.
- 24. The Settlement Agreement contemplates Class Counsel petitioning the Court for attorneys' fees and costs in an amount not to exceed \$2,100,000 related to the Injunctive Relief Class.

#### VALUATION OF SETTLEMENT RELIEF

- 25. The terms of the Injunction that were negotiated provide notable and meaningful relief to both the Injunctive and HomeAdvisor Settlement Class Members.
- 26. For the Injunctive Relief Class, the relief provided will help everyone on whom Defendant has information regarding a criminal record in its databases, which is believed to be tens of millions of people.
- 27. An additional group of people that will benefit from the Settlement is people without criminal records. But for this Settlement, people without criminal records may have been matched to records that do not belong to them, in particular people with common names.
- 28. According to the Bureau of Justice Statistics, approximately 77,000,000 American adults in 2016 had a criminal record<sup>1</sup>. The total population of the United States in 2016 was approximately 323,400,000. The resulting percentage of the population with a criminal record in 2016 was approximately 23.8 percent. For purposes of this analysis, I have assumed that this figure represents the current percentage of Americans with a criminal record. The current US population is approximately 329,450,000. Therefore, approximately 23.8 percent, or 78,409,100 Americans currently have a criminal record, while approximately 76.2 percent, or 251,040,900 Americans are currently without a criminal record.
- 29. According to the Bureau of Labor Statistics, as of July of 2019, there were approximately 163,351,000 Americans currently in the civilian labor force, or 49.6 percent of the current population<sup>2</sup>. I have assumed that approximately 23.8 percent of the civilian labor force,

<sup>&</sup>lt;sup>1</sup> "Barriers to Work: People with Criminal Records," <u>www.ncsl.org/research/labor-and-employment/barriers-to-work-individuals-with-criminal-records.aspx</u>

<sup>&</sup>lt;sup>2</sup> U.S. Bureau of Labor Statistics, Occupational Employment Statistics, <u>Labor Force Statistics from the Current Population Survey</u>, <a href="http://data.bls.gov/timeseries/LNS11000000">http://data.bls.gov/timeseries/LNS11000000</a>

approximately 38,877,538 people, have a criminal record, and therefore 76.2 percent of the civilian labor force, approximately 124,473,462 people, do not have a criminal record.

- 30. According to a 2016 survey by Career Builder, approximately 72 percent of companies perform background checks, and 82 percent of those companies screen potential employees for their criminal histories<sup>3</sup>. A resulting 59 percent of employees in the civilian labor force, or approximately 94,855,244 people, are subject to screening for potential criminal histories. Using the assumptions detailed above, I have assumed that approximately 23.8 percent of the amount of people subject to screening for potential criminal histories, or 22,575,548 people, actually have a criminal record, while approximately 76.2 percent of the amount of people subject to screening for potential criminal histories, or 72,279,696 people, do not have a criminal record.
- 31. According to an Economic News Release by the Bureau of Labor Statistics, the median number of years that an employee had been with their current employer in 2018 was 4.3 years<sup>4</sup>. Thus, it is reasonable to assume that each of the 94,855,244 people would have been subject to a screening for potential criminal histories at some point in the next seven years.
- 32. According to the Bureau of Labor Statistics, the median unemployment duration as of July of 2019 was 8.9 weeks, while the mean unemployment duration was 19.6 weeks<sup>5</sup>. The national average hourly wage is \$24.98 per hour for 40 hours per week<sup>6</sup>.

<sup>&</sup>lt;sup>3</sup> Career Builder, "More than 1 in 4 Employers Do Not Conduct Background Checks of All New Employees, According to CareerBuilder Survey," press release, November 17, 2016, <a href="http://careerbuilder.com/share/aboutus/pressreleasesdetail.aspx?ed=12/31/2016&id=pr975&sd=1/17/2016">http://careerbuilder.com/share/aboutus/pressreleasesdetail.aspx?ed=12/31/2016&id=pr975&sd=1/17/2016</a>.

<sup>&</sup>lt;sup>4</sup> U.S. Bureau of Labor Statistics, Economic News Release, <u>Employee Tenure Summary</u>, <a href="http://www.bls.gov/news.release/tenure.nr0.htm">http://www.bls.gov/news.release/tenure.nr0.htm</a>

<sup>&</sup>lt;sup>5</sup> U.S. Bureau of Labor Statistics, Economic News Release, <u>Table A-12. Unemployed persons by duration of unemployment</u>, <a href="http://www.bls.gov/news.release/empsit.t12.htm">http://www.bls.gov/news.release/empsit.t12.htm</a>

<sup>&</sup>lt;sup>6</sup> U.S. Bureau of Labor Statistics, Occupational Employment Statistics, <u>May 2018 National Occupational Employment and Wage Estimates United States</u>, <a href="http://www.bls.gov/oes/current/oes\_nat.htm#00-0000">http://www.bls.gov/oes/current/oes\_nat.htm#00-0000</a>

- 33. One benefit from the Settlement is that people with criminal records where charges were reduced or expunged after the original criminal charge will have their records either accurately reflected (in the case of reductions) or not reflected at all (in the case of expungements).
- 34. According to recent sources citing 2016 FBI data, only 49 percent of arrests have matching dispositions in the FBI database, meaning that approximately 51 percent of arrests in the FBI database have no information about the final ruling<sup>7</sup>. Assuming that 51 percent of the 22,575,548 people subject to screening for potential criminal histories who actually have a criminal record, or 11,513,529 people, have no information about the court's final ruling in the FBI database, then a portion of these people's reports will include charges that are later pled down to a lower charge, reduced to a less severe charge after completion of a diversion program, or expunged.
- 35. Using an extremely conservative estimate of 1 percent of this population of 11,513,529 people, or 115,135 people, and the estimates above regarding unemployment at the national average hourly wage of \$24.98 per hour for 40 hours per week for 4 weeks, then the resulting estimated prevented wage loss for people with criminal records is over \$100 million dollars.
- 36. The settlement will also result in the avoidance of employment delay. Applicants with incorrect information on their reports would have likely suffered a delay in their employment due to the additional time that employers spent reviewing the information contained in the consumer reports.
- 37. Using an extremely conservative estimate of 1 week in lost earnings for these class members and future applicants, at the national average hourly wage of \$24.98 per hour for 40

<sup>&</sup>lt;sup>7</sup> Ellen Nakashima, "FBI Wants to Exempt Its Huge Fingerprint and Photo Database from Privacy Protections," Washingon Post, June 1, 2016.

hours per week, and assuming an extremely conservative benchmark of approximately 1 percent of the 72,279,696 people without criminal records subject to a screening for potential criminal histories, which is 722,796 people, the resulting potential lost earnings are approximately are easily worth over \$500 million dollars over the seven year injunctive relief period. These lost earnings may be avoided through the implementation of the relief provided by the Settlement.

- 38. Additional people that will benefit from this Injunction and Settlement are people with old non-conviction criminal information that is no longer reportable under the FCRA's seven-year restrictions. An example of someone in this category is someone who was charged with a crime 20 years but where the charges were subsequently dismissed. The precise number of people in this category is difficult to quantify, but such individuals will undoubtedly benefit similarly to the other groups mentioned in this declaration.
- 39. In addition to the foregoing, one must also consider the economic value of time. In addition to the "out of pocket" costs that class members would have incurred, but for this settlement, to repair their damages, they would also have had to expend considerable time in going through the dispute process to correct their reports. A conservative estimate of the time that would have been involved for an individual class member is two hours. This would encompass the time expended in meeting with an attorney, gathering relevant documents and information, communicating with the Downstream CRAs, and the like. The hourly value of the costs associated with time spent and loss of productivity will be calculated based on the average of the mean hourly wages of \$20.25 for Bookkeeping, Accounting, and Auditing Clerks and \$18.28 for Secretaries and Administrative Assistants in the United States, which is \$19.26 in year 2018 dollars. Using \$19.26 per hour as a reasonable value for time, and estimated 2 hours per class member, and an

<sup>&</sup>lt;sup>8</sup> U.S. Bureau of Labor Statistics, Occupational Employment Statistics, <u>May 2018 Metropolitan</u> and Nonmetropolitan Area Occupational Employment and Wage Statistics, <u>www.bls.gov/oes</u>

extremely conservative class estimate of approximately 10,000,000, it is my opinion that the aggregate economic value of the time saved to the class is \$385,200,000.

- 40. The settlement will result in the avoidance of periods of unemployment for applicants without criminal records who were denied employment due to incorrect information on their reports.
- 41. Even if 0.1 percent of the people without criminal records are subject to a criminal background screen that returns erroneous records causing job loss, the potential lost earnings are staggering. Using extremely conservative assumptions, namely a conservative estimate of 4 weeks in lost earnings for class members and future applicants who have inaccurate included in their reports, at the national average hourly wage of \$24.98 per hour for 40 hours per week, as well as an extremely conservative benchmark of approximately 1 percent of the 72,279,696 people without criminal records subject to a screening for potential criminal histories, which is 722,796 people, the resulting potential lost earnings are easily in the billions of dollars over the seven year injunctive relief period. Even if the Injunction prevents only 1 percent of these erroneous reports and associated earnings, the lost future earnings prevented by the Injunction are still worth tens of millions of dollars
- 42. In addition to employment related benefits, the settlement also provides value relative to housing opportunities. The information provided by BGC is also used by landlords in assessing rental applications. I have assumed a conservative benchmark rental application fee of \$50. Conservatively assuming that 0.1 percent of the 251,040,900 Americans currently without a criminal record, or 2,510,409 people, had one rental application denied during the next seven years due to incorrect information on their report, then the resulting prevented rental application fees exceed \$100 million.

- 43. These figures are the minimum amount, as they do not include the value of the settlement beyond the seven-year period. Given the introduction of the safeguards resulting from this Settlement, many of the current class members, as well as similarly situated individuals in the future, will directly benefit from the injunctive relief and Settlement because they themselves will be subject to more accurate reporting.
- 44. The above values are quantifiable. In addition to those that are quantifiable, there are significant and real economic benefits that derive from this settlement that are likely to arise in the future, and thus have not been quantified at present. These benefits also militate very strongly in favor of approval of the settlement. For example, because of the terms of the settlement, there are some number of millions of people in the future, not members of the plaintiff class, who will not be affected by the same problem that initiated the lawsuit. All of those unknown persons will enjoy the benefit of that part of the settlement that resulted in the change to the way the Defendant conducts its business.
- 45. The total likely monetary value of this settlement is difficult to quantify absent substantially more research. However, even using the most conservative assumptions it is beyond reasonable dispute that the value of the settlement is in the hundreds of millions, if not billions, of dollars.
- 46. All of these benefits provide substantial additional economic value to consumers and class members beyond just the correction and removal of the information from their consumer reports.
- 47. My opinions as to the economic value of the settlement to the class members are to a reasonable degree of economic and professional certainty. In reaching these opinions I have used my education, training, and experience, together with the information I have been provided.

48. It is my opinion, based upon the foregoing, that the terms of the settlement in these cases result in substantial benefit to the members of the class, both in economic and less quantifiable ways. I urge its approval.

Stan V. Smith, Ph.D.

Chan V. Smith

Executed this 22th day of August, 2019 in Chicago, Illinois

### Smith Economics Group, Ltd.

A Division of Corporate Financial Group

Economics / Finance / Litigation Support

Stan V. Smith, Ph.D. President

#### STAN V. SMITH, PH.D.

Smith Economics Group, Ltd. -- Consultants and Experts in Economics and Finance.

President, 11/85 to present. Assisted in the successful resolution of thousands of lawsuits on behalf of clients that include many dozens of the nation's largest law firms, the U.S. Department of Justice, as well as thousands of other prominent plaintiff and defense law firms in almost every state. Firm provides economic and financial consulting and economic legal analysis in federal and state courts on damages of every sort: Business Damages including antitrust damages, patent valuation, breach of contract losses, and others commercial losses; Business Valuations; Personal Injury and Wrongful Death losses including lost wages, benefits, services, and other injury losses; Hedonic Damages; Wrongful Discharge, defamation and employment discrimination; Identity Theft and other credit damages; Product Liability; Pension Fund Evaluation and Withdrawal liability, Security Losses.

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- <u>DePaul University.</u> -- Adjunct Professor, College of Law, 1990 to 1994. Created and taught a full three-credit course in Advanced Remedies Analysis of Economic Damages in Litigation, based on my textbook on Forensic Economics; delivered lectures to other courses in subsequent years. This was the first course created nationwide in the area of Forensic Economics.
- <u>Ibbotson Associates, Inc.</u> -- Economic and Financial Consultants. Principal and Managing Director; Originator of SBBI Subscription Services, 11/81 to 11/85. Firm provides consulting to hundreds of the nation's most prominent money managers, law firms, brokerage firms, and pension funds.
- <u>Seaquest International, Inc.</u> -- Founder and President, 7/77 to 11/81. Developed and financed sophisticated research, search, and recovery technologies for ancient underwater artifacts.
- The December Group, Ltd. -- Investment Banking Consultants. Associate Economic Analyst 12/74 to 7/77. Firm specialized in mergers and acquisitions, leveraged buy-outs, divestitures and financing specialized start-ups with venture capital.
- <u>JPMorgan Chase Bank Chicago.</u> -- Staff Economist, 3/74 to 12/74. Analyzed bank credit and service pricing policies.
- <u>Federal Reserve System.</u> -- Staff Economist at Board of Governors, Washington, D.C. 9/73 to 2/74.
- University of Chicago. Adjunct Professor, Public Policy Economics, 3/73 to 6/73.
  Research Assistant in Economics, 3/70 to 6/73.
- <u>Midlothian Manufacturing Co.</u> -- Vice President, 9/68 to 3/73. Responsible for marketing to retail and industrial clients; production control.

#### EDUCATIONAL BACKGROUND:

- University of Chicago, Chicago IL. Ph.D. in Economics, 1997; Support Areas in Finance and Econometrics. Honors: Allied Chemical Scholar and Federal Reserve Internship. The University of Chicago is recognized as a world preeminent institution for the study of Economics and the home of the Law and Economics movement. Prof. Gary Becker, Nobel 1992, Thesis Advisor; Research Assistant to Prof. Eugene Fama, Nobel 2013.
- University of Chicago, Chicago, IL. Master's Degree, 1972, Graduate School of Business; Field of Concentration in Economics.
- Cornell University, Ithaca, NY. Bachelor of Science, Operations Research, 1968; Field of Concentration in Statistics, Computer Science and Industrial Engineering, Honors: John McMullen Scholar.

#### PROFESSIONAL ACTIVITIES:

American Academy of Economic & Financial Experts, <u>Journal of Legal Economics</u>, Manuscript Referee, 199x-2008.

American Arbitration Association, Arbitrator, 1994 to 1996;

American Board of Disability Analysts, Professional Advisory Council, 2002 to present, Member & Diplomat, 2001 to present;

American College of Forensic Examiners, Fellow, Diplomate and Board Certified Forensic Examiner, 1996 to present;

American Economic Association, Member, 1985 to present;

American Finance Association, Member, 1985 to present;

Collegium of Pecuniary Damages Experts, Charter Member, 2008-2011;

Journal of the American Rehabilitation Economics Association: The Earnings Analyst, Manuscript Referee, 1998 to 2002;

Journal of Forensic Economics, Board of Editors, 1990 to 2001;

Journal of Forensic Economics, Manuscript Referee, 1990 to 2003;

National Academy of Economic Arbitrators, Founder and Charter Member, 1989 to 2005;

National Association of Forensic Economics, Vice President, 2000 to 2003, Board of Editors, 1990 to 2000, Member, 1988 to present;

National Futures Association's Panel of Arbitrators, Arbitrator, 1994 to present;

### PUBLICATIONS:

Author, "Historical Returns on Investment Instruments," <u>Handbook of Modern Finance</u> 1985, with Roger Ibbotson and Larry Siegel; Dennis Logue, ed., Warren, Gorham & Lamont, New York.

Author, 1988 Supp.to Vol 13, Am Jur Proof of Facts 2d on Hedonic Damages.

Author, "Economist Proposes Relief From Present Value Ruling,"  $\underline{\text{Chicago Daily Law}}$  Bulletin, June 8, 1988.

Author, "Hedonic Damages" Illinois Tort Report, June, 1988. B18

- Author, "Hedonic Damages in Wrongful Death Cases," the <u>ABA Journal</u>, Sept,1988. Author, "Hedonic Damages," <u>The Audio Lawyer</u>, Vol. 6 No. 8, ALI-ABA, February, 1989.
- Author, "The Hedonic Value of Life: Economic Expert Witness Testimony in Injury and Wrongful Death," <a href="Expert Evidence Reporter">Expert Evidence Reporter</a>, Vol. 1, No. 1, September 1989, Shepard's McGraw-Hill.
- Co-author: Economic/Hedonic Damages: A Practice Book for Plaintiff and Defense Attorneys, with M. L. Brookshire, Anderson Publishing Co., Cinn., Ohio, 1990.
- Co-author, "Hedonic Damages and Personal Injury: A Conceptual Approach," <u>Journal</u> of Forensic Economics, 3(1), 1990, pp. 1-8.
- Author, "Hedonic Damages in the Courtroom Setting A Bridge Over Troubled Waters," Journal of Forensic Economics, 3(3), 1990, pp. 41-49.
- Author, "Admissibility of Hedonic Damages Testimony," <u>The Audio Litigator</u>, Vol. 1, No. 1, April, 1990, ALI-ABA.
- Author, "Hedonic Damages," with G. Magnarini, <u>Wisconsin Lawyer</u>, Vol. 64, No. 2, February 1991.
- Author, "Hedonic Damages: Assessing the Loss of Enjoyment of Life," CaliforniaState Bar Bulletin, Vol. 1, No. 8, June 1991.
- Co-author, "Hedonic Damages and Personal Injury: A Conceptual Approach," <u>Journal of Forensic Economics</u>, 3(1), 1990, pp. 1-8; Reprinted in <u>A Hedonics Primer for Economists and Attorneys</u>, Compiled and Edited by John O. Ward, Lawyers & Judges Publishing Co., Chapter 7, pp. 121-129, 1992.
- Co-author: 1991/1992 Cumulative Supplement to Economic/Hedonic Damages: A Practice Book for Plaintiff and Defense Attorneys, with M. L. Brookshire, Anderson Publishing Co., Cinn., Ohio, 1992.
- Author, "Hedonic Damages in the Courtroom Setting A Bridge Over Troubled Waters,," <u>Journal of Forensic Economics</u>, 3(3), 1990, pp. 41-49; Reprinted in <u>A Hedonics Primer for Economists and Attorneys</u>, Compiled and Edited by John O. Ward, Lawyers & Judges Publishing Co., Chapter 6, pp. 111-120, 1992.
- Author, "Spotting Bias in Plaintiffs' Economic Loss Reports: A Primer for both Sides," Illinois Bar Journal, Vol 80, No. 12, December, 1992, pp. 635-638.
- Author, "Life Values: Measuring the Loss of Enjoyment of Life Economic Analysis whose time has come," <u>The Brief</u>, Summer 1993, Vol. 22, No. 4 pp. 24-27, 62-63, The American Bar Association.
- Co-author: 1992/1993 Cumulative Supplement to Economic/Hedonic Damages: A Practice Book for Plaintiff and Defense Attorneys, with M. L. Brookshire and Charles W. de Seve, Anderson Publishing Co., Cinn., Ohio, 1993.
- Author, "Evaluating the Loss of Enjoyment of Life Hedonic Damages," in Charles N. Simkins, ed., Analysis, Understanding and Presentation of Cases Involving Traumatic Brain Injury, National Head Injury Foundation, Wash., DC, 1993.
- Author, "Hedonic Damages in Personal Injury and Wrongful Death Litigation," in Gaughan and Thornton, eds. <u>Litigation Economics</u>, Contemporary Studies in Economic and Financial Analysis, Vol 74, JAI Press, Greenwich, CT, 1993.
- Author, "Economic Evaluation of the Loss of Enjoyment of Life Hedonic Damages," in <u>Damages in Tort Actions</u>, Ch. 124, Release 29 February 1994, Pub. 309, Mathew Bender & Co., New York.
- Author, "Measuring the Loss of Enjoyment of Life in Personal Injury Cases Hedonic Damages," <u>Journal of the Massachusetts Academy of Trial Attorneys</u>, Vol 2, No. 1, July, 1994, pp. 65-67.

- Author, 3-Part Series, "Two Plus Two Equals -- What?" October, 1994, p. 21; "Detecting Bias in Economics," November, 1994, pp. 14 & 21; "Striving for Economic Fairness," December, 1994, pp. 24-25, California Bar Journal, The Experts.
- Author, "Measuring the Loss of Enjoyment of Life in Personal Injury Cases Hedonic Damages," MTLA News, Vol. 6, No. 4, December, 1994, pp. 3-5, Maine Trial Lawyers Association.
- Author, "Hedonic Damages: Measuring The Loss of Enjoyment of Life in Personal Injury Cases," <u>The Prairie Barrister</u>, Vol. 1, No. 1, Winter, 1995, pp. 3, 4, & 12, Nebraska Association of Trial Attorneys.
- Author, "Measuring The Loss of Enjoyment of life in Personal Injury Cases in Ohio Hedonic Damages," Ohio Trial, Vol. 6, Issue 3, Summer 1995, pp. 13-16, Ohio Academy of Trial Lawyers Education Foundation.
- Author, "Measuring The Loss of Enjoyment of Life in Personal Injury Cases Hedonic Damages," <u>The Advocate</u>, Vol. 22, No. 5, September/October, 1995, pp. 14-16, 22, The Kentucky Academy of Trial Attorneys.
- Author, "Damages for the Value of Life," North Dakota Trial Lawyers <u>The Pleader</u>, Vol. 18, No. 4, September 1995, pp. 9-11, 24.
- Author, "Hedonic Damages Measuring The Loss of Enjoyment of Life in Personal Injury Cases," <u>Law Reporter</u>, The Journal of the Hawaii Trial lawyers Association, Vol. 7, No. 9, September 1995, pp. 8-10.
- Author, "Measuring The Loss of Enjoyment of Life in Personal Injury Cases in Arizona Hedonic Damages," <u>Advocate</u>, Arizona Trial Lawyers Association, November 1995, pp. 5, 7, 15.
- Co-author, "Hedonic Damages and Personal Injury: A Conceptual Approach," <u>Journal of Forensic Economics</u>, 3(1), 1990, pp. 1-8; Reprinted in <u>A New Hedonics Primer for Economists and Attorneys</u>, Compiled and Edited by Thomas R. Ireland and John O. Ward, Lawyers & Judges Publishing Co., Reading 25, 1996, pp. 325-334.
- Author, "Hedonic Damages Measuring the Loss of Enjoyment of Life in P.I. Cases,"

  <u>In Brief</u>, Iowa Trial Lawyers Association, Vol. 7/Issue 1, January-February
  1996, pp. 13-15.
- Author, "Hedonic Damages in Personal Injury and Wrongful Death Litigation," in Gaughan and Thornton, eds. <u>Litigation Economics</u>, Contemporary Studies in Economic and Financial Analysis, Vol 74, JAI Press, Greenwich, CT, 1993; Reprinted in <u>A New Hedonics Primer for Economists and Attorneys</u>, Compiled and Edited by Thomas R. Ireland and John O. Ward, Lawyers & Judges Publishing Co., Reading 3, 1996, pp. 15-36.
- Author, "Measuring the Loss of Enjoyment of Life in Personal Injury Cases and Wrongful Death Cases in New Mexico Hedonic Damages," The New Mexico Trial Lawyer, New Mexico Trial Lawyers' Foundation, Vol. XXIV, No. 3, March, 1996, pp. 1, 60-63.
- Author with Introduction by Darrel W. Aherin, "Measuring The Loss of Enjoyment of Life in Personal Injury Cases Hedonic Damages," <u>Idaho Trial Lawyers</u>
  <u>Association Journal</u>, Volume 25, Number 2, Summer 1996, pp. 32-36.
- Author, "The Value of Life to Close Family Members: Calculating the Loss of Society and Companionship," The New Hedonics Primer for Economists and Attorneys, Second Edition, Edited by Thomas R. Ireland and John O. Ward, Lawyers & Judges Publishing Co., 1996, pp. 377-384.
- Author, "Pseudo-Economists The New Junk Scientists," Federation of Insurance & Corporate Counsel Quarterly, Vol. 47, No. 1, Fall 1996, pp. 95-105.

- Author with Introduction by Darrel W. Aherin, "Measuring The Loss of Enjoyment of Life in Personal Injury Cases in Idaho Hedonic Damages," Western Chronicle, N/D 1996, Western Trial Lawyers Association, pp. 32, 35-36.
- Author, "Measuring The Loss of Enjoyment of Life in Personal Injury Cases in Washington Hedonic Damages," <u>Trial News</u>, Vol. 32, Number 5, January 1997, Washington State Trial Lawyers Association, pp. 29-30.
- Author, "Jury Verdicts in Drunken Driving Cases," University of Chicago Ph.D. Thesis, UMI Dissertation Services, Ann Arbor, MI, 1997.
- Author, "The Value of Life to Close Family Members: Calculating the Loss of Society and Companionship," American Rehabilitation Economics Association 1997 Monograph, pp. 10-16.
- Author, Abstract: "Jury Verdicts in Drunken Driving Cases," <u>Journal of Forensic</u> <u>Economics</u>, 11(1), 1998, p. 67-68.
- Author, "Why Juries Can Be Trusted," <u>Voir Dire</u>, Vol. 5, Issue 3, Summer 1998, American Board of Trial Advocates, pp. 19-21 & 25.
- Author, "Measuring The Loss of Enjoyment of Life in Personal Injury Cases Hedonic Damages," <u>The Neurolaw Letter</u>, Vol. 9, No. 8, April 2000, pp. 45, 48-49.
- Author, "Jury Verdicts and the Dollar Value of Human Life," <u>Journal of Forensic</u> Economics, 13(2), 2000, pp. 169-188.
- Author, "Hedonic Damages," Izabela Z. Schultz, Douglas O. Brady, Steven Carella, Eds., <u>Psychological Injuries at Trial</u>, Torts Section, American Bar Association, 2003.
- Contributor, "Economic Foundations of Injury and Death Damages," Roger T. Kaufman, James D. Rodgers, Gerald D. Martin, Edward Elgar Publishing, Inc., 2005.
- Author, "Don't Overlook the Loss of Expanded Family Services," <u>Trial</u>, Vol. 42, No. 3, "Good Counsel" Column, March 2006, pg. 73.
- Co-author, "What is Your Value?" Chapter 2 in <u>Six-Figure Salary Negotiation</u>, Michael Zwell, Platinum Press, 2008.
- Co-Author, "Jury Verdicts in Drunken Driving Cases," Review of Law & Economics, Berkeley Press, 2008.
- Contributor, "Determining Economic Damages," Gerald D. Martin, James Publishing Inc., 2008 & previous years' editions.
- Co-Author, "Estimating the Value of Family Household Management Services: Approaches and Markups," <u>Forensic Rehabilitation & Economics</u>, Vol 3, No. 2, 2010, with David A. Smith and Stephanie R. Uhl, pp. 85-94.
- Co-Author, "Credit Damage: Causes, Consequences and Valuation," <u>Forensic Rehabilitation & Economics</u>, Vol 4, No. 1, 2011, with David A. Smith and Stephanie R. Uhl, pp. 27-32.
- Co-Author, "Reply to Tinari's Comment on 'Estimating the Value of Family Household Management Services: Approaches and Markups,'" Forensic Rehabilitation & Economics, Vol 4, No. 1, 2011, with David A. Smith and Stephanie R. Uhl, pp. 37-38.
- Co-Author, "A Response to Jayne's Comment on 'Estimating the Value of Family Household Management Services: Approaches and Markups,'" Forensic Rehabilitation & Economics, Vol 4, No. 1, 2011, with David A. Smith and Stephanie R. Uhl, pp. 39-40.
- Co-Author, "A Reply to Mr. Climo's Credit Damage Comment," <u>Forensic</u>
  Rehabilitation & Economics, Vol 5, No. 1, 2012, with David A. Smith and Stephanie R. Uhl, pp. 75-76.

- Contributor, "Lost Earnings Report: Economist Expert," How To Write An Expert Witness Report, James J. Mangraviti, Jr., Steven Babitsky, Nadine Nasser Donovan, SEAK, Inc, The Expert Witness Training Company, 2014, pp. 527-542.
- Author, "Economic Damages in Nevada," <u>Vegas Legal Magazine</u>, Vol 1, Issue 1, Summer 2015, pp. 24-25.
- Author, "Economic Damages in Nevada," REPRINT, <u>Vegas Legal Magazine</u>, Fall 2016, pp. 31-32.
- Author, "What Is a Wife Worth?" Vegas Legal Magazine, Winter 2017, pp. 34-35.
- Author, "What Is Your Earning Capacity?" <u>Vegas Legal Magazine</u>, Spring 2017, pp.26-27.
- Author, "Partially Disabling Injuries," <u>Vegas Legal Magazine</u>, Summer 2017, pp. 26-27.
- Author, "Credibility & Bias in Economic Experts," <u>Vegas Legal Magazine</u>, Winter 2017, pp. 28-29.
- Author, "Credit Damages," Vegas Legal Magazine, Spring 2018, pp. 28-29.

Originator of Ibbotson Associates' Stocks, Bonds, Bills, and Inflation (SBBI) Yearbook and Companion Services published by Duff & Phelps and available on various Morningstar, Inc. software platforms. SBBI is the authoritative compendium of U. S. financial and investment performance data from 1926 to the present. SBBI is widely relied upon and regarded as the standard reference in courts of law and by the academic, actuarial and investment community. From 1993 to present.

#### PROFILES:

The Wall Street Journal, page 1 feature article with photo;

The Best Lawyer's in America: Directory of Expert Witnesses;

National Law Journal, page 1 feature article with photo;

Who's Who in the World;

Who's Who in America;

Who's Who in Finance and Industry;

Who's Who in Science and Engineering;

Who's Who in the Midwest;

Who's Who of Emerging Leaders of America;

Chicago Daily Law Bulletin, page 1 feature article;

Chicago Reader, Section 1 feature article with photo;

Like Judgment Day: The Ruin and Redemption of A Town Called Rosewood, D'Orso, Michael, 1996, Pg. 237.

#### NATIONAL PRESENTATIONS:

Arizona: Brain Injury Association 13th Annual Conference for Attorneys, Phoenix, September 16, 1999;

California: American Bar Association Annual Meeting, San Francisco, August 10, 1992;

- California: American Trial Lawyers Association 2005 Winter Convention, "Making Tangible the Intangible: Replacement Household/Family Services", Palm Springs, January 29, 2005;
- Canada: Association of Trial Lawyers of America Annual Meeting, Economic Damages, Toronto, 1991;
- District of Columbia: Larry King Live, Washington, May 22, 1989;
- District of Columbia: National Institute for Trial Advocacy (NITA), Seventh Annual Washington DC Masters Advocacy Program, "Direct and Cross Examination of an Economic Witness," Washington, October 15, 1991;
- District of Columbia: National Association. of Protection & Advocacy Systems, Inc., 19th Annual Conference, "Assessment and Proof of Damages," Washington, May 30, 1996;
- District of Columbia: American Bar Association Annual Meeting, Washington, TIPS Aviation and Space Law, "Beyond the Horizon: What's Next in Aviation and Space Law Litigation," October 18, 2013;
- Florida: Association of Trial Lawyers of America 1992 Winter Convention, Boca Raton, "Cutting Edge Developments in Economic Testimony," January 15, 1992;
- Florida: Brain Injury Association 10th Anniversary Trial Lawyers Conference, Palm Beach, September 19, 1996;
- Florida: National Association of Consumer Advocates, 2003 NACA-FCRA Conference, Building on Our Success, Panel of Experts, "What the Experts Have Learned, A View From the Witness Box," Orlando, March 9, 2003;
- Georgia: National Academy of Economic Arbitrators Annual Meeting, Differences in Economic Assumptions in Personal Injury Wage Calculations, Atlanta, December, 1989;
- Georgia: National Association of Forensic Economics Annual Meeting, Value of Life, Atlanta, December, 1989;
- Hawaii: American Bar Association Annual Meeting in Honolulu, HI, Speaker and Expert Witness at Mock Trial, Honolulu, August, 1989;
- Idaho: Inner Circle of Advocates Annual Meeting, Sun Valley, August, 1989; Illinois: University of Chicago 1982 Annual Management Conference on Venture Capital;
- Illinois: National Association of Consumer Advocates, 2009 NACA-FCRA Fair Credit Reporting Act Conference, "Credit Damages: How to Estimate Them," Chicago Hyatt Regency, May 9, 2009;
- Illinois: American Rehabilitation Economics Association Annual Conference, "Hedonic Damages: A Basic Approach," Chicago, June 13, 2009;
- Illinois: National Association of Consumer Advocates, 2010 NACA Auto Fraud Litigation Conference, Credit Damages: How to Estimate Them, "Chicago Hyatt Regency, May 16, 2010;
- Illinois: SEAK 19th Annual National Expert Witness Conference, "Handling the Toughest Questions: Depositions and Trial," Rosemont, June 25, 2010;
- Illinois: National Consumer Law Center 20th Annual Consumer Rights Litigation Conference, "Expert Witnesses at Trial Handling Experts in the Courtroom," Fairmont Chicago Millennium Park Hotel, November 5, 2011;
- Internet: Credit Bureau Strategy Consulting, Webinar Presentation, "The Economics of Credit Damage," September 14, 2009
- Louisiana: American Bar Association, National Institute Transportation Megaconference, New Orleans, March 5, 1993;
- Louisiana: Defense Research Institute, Medical Malpractice Seminar, New Orleans, May 6, 1994;

- Louisiana: Association of Trial Lawyers of America 2001 Winter Convention, Litigation at Sunrise, "Measuring the Loss of Enjoyment of Life in Personal Injury Cases -- Hedonic Damages Over the Last Ten Years," New Orleans, February 12, 2001;
- Louisiana: National Association of Consumer Advocates, 2005 NACA-FCRA Conference, "Litigating Accuracy Issues with Furnishers of Credit Data," Speaker on Economic Damages, New Orleans, June 5, 2005;
- Louisiana: National Association of Minority and Women-Owned Law Firms, Trials Practice Area Committee Session: Challenging Experts? "Tactics for Mastering Expert Examinations," New Orleans, February 21, 2016;
- Louisiana: National Association of Minority and Women-Owned Law Firms, Emerging Leaders Session: Ready for Action? "Hone Your Expert Cross Examination Techniques," New Orleans, February 22, 2016;
- Michigan: Northwest #255 Air Disaster Steering Committee Meeting, Detroit, June, 1989;
- Nevada: American Rehabilitation Economics Association Conference, Mock Trial Presided by Nevada Supreme Court Justice William Maupin, Reno, May 15, 1999;
- Nevada: National Association of Consumer Advocates, 2006 NACA-FCRA Conference, "Experts on Damages," Washington, May 6, 2006;
- Nevada: National Association of Consumer Advocates, 2006 NACA-FCRA Conference, "Breakfast with the Stars," Washington, May 7, 2006;
- Nevada: Brain Injury Association of America; Mastering the Science and Trial Strategies, "Making Tangible the Intangible: Expanding the Traditional Measures," Las Vegas, April 4, 2008;
- Nevada: Internet Law Leadership Summit at Aria Resort & Casino, "Calculating Complex Financial Damages," Las Vegas, November 30, 2012;
- New York: Eastern Economic Association Annual Conference, "Estimating the Value of Family Household Management Services: Approaches and Markups," New York City, February 28, 2009;
- New York: Eastern Economic Association Annual Conference, "Credit Damage: Causes, Consequences and Valuation," New York City, February 28, 2009;
- Oregon: National Crime Victim Law Institute at Lewis & Clark Law School, Ninth Annual Crime Victim Law Conference, Due Process for Victims: Meaningful Rights in Every Case, Portland, June 11, 2010;
- Pennsylvania: Swiss Re American Annual Claims Conference, "Looking to the Third Millennium," Hershey, June 3, 1996;
- Texas: MADD Advanced Victim Assistance Institute Seminar, Dallas, November 12, 1994;
- Texas: National Norplant Litigation Conference 1995, Houston, June 22, 1995.
- Texas: American Rehabilitation Economics Association Annual Conference, "Hedonic Damages for Dummies," Austin, June 23, 2018.

### REGIONAL PRESENTATIONS:

- Hawaii: Western Trial Lawyers Association 1994 Annual Convention, "Making it Work-Trial Practice in the 90's," Maui, June 16, 1994;
- Illinois: GSA Seminar "Selling your Business", Chicago, October, 1987;
- Illinois: Society of Trial Lawyers, "How to Depose an Economist," Chicago, May 7, 2009;
- Louisiana: Southern Trial Lawyers Association Annual Meeting, New Orleans, 1988;

- Louisiana: Southern Trial Lawyers Association 1996 Mardi Gras Conference, ATLA Traumatic Brain Injury Litigation Group, "Economic Implication of a Closed Head Injury," New Orleans, February 18, 1996;
- Michigan: Advocacy Institute, Continuing Legal Education, 46th Annual Seminar, "Wrongful Death of an Older Person," Ann Arbor, May 12, 1995;
- Michigan: Lorman Education Services, "Direct Examination of Experts in a Traumatic Brain Injury Case," Novi, August 21, 1997;
- Michigan: Lorman Education Services, "Direct Examination of Experts in a Traumatic Brain Injury Case," Livonia, August 26, 1998;
- New York: Eastern Finance Association Special Session on Pension Fund Asset Reversions, 1985;
- New York: American Reinsurance Company for Senior Claims Executives Annual Meeting, August, 1989;
- Ohio: Anderson Publishing Co., Proof of Economic Damages Seminar, Cincinnati, November 2, 1990.

#### STATEWIDE PRESENTATIONS:

- California: Arizona State Bar Fourth Annual "CLE By The Sea," San Diego, July 22-23, 1994;
- Connecticut Trial Lawyer Association, "All About Experts," Hartford, November 21, 1992;
- Florida State Bar Association, National Institute of Trial Advocacy (NITA), Advanced Trial Advocacy Seminar, Speaker and Expert Witness at Mock trial on Economic Damages, Gainesville, May 14, 1991;
- Georgia Brain Injury Association & Institute of Continuing Legal Education in Georgia, "Hedonic Damages: Proving Loss of Enjoyment of Life in Non-Fatal Injury Cases," Atlanta, March 29, 2002;
- Idaho Trial Lawyers Association Annual Meeting, Twin Falls, February 23, 1996; Illinois State Bar Association CLE Series, April, 1989;
- Illinois: Insurance Group of the Union League Club of Chicago, "Toward A More Rational Approach to Liability Judgments," Chicago, March 19, 1991;
- Indiana State Bar Association Annual Meeting, October, 1989;
- Indiana Trial Lawyers Association Annual Meeting, November 30, 1990;
- Indiana State Bar Association "Masters in Trial" Spring Meeting, South Bend, April
  18, 1997;
- Iowa Trial Lawyers Association Annual Meeting, Des Moines, November 5, 1993;
- Kentucky Academy of Trial Attorneys Damages Seminar, Louisville, August 18, 1995;
- Louisiana Trial Lawyer Association, Baton Rouge, "Winning with Experts" Seminar, November 10, 1989;
- Louisiana Trial Lawyer Association, "Winning With the Masters" Seminar, New Orleans, November 21, 1995;
- Louisiana Trial Lawyer Association, "Winning With the Masters" Seminar, New Orleans, December 10, 1997;
- Massachusetts Trial Lawyers Association, "Learn From the Experts," Boston, October 9, 1992;
- Massachusetts Trial Lawyers Association Annual Meeting, Boston, October 29, 1993; Michigan Trial Lawyers Association Annual Meeting, Wrongful Death Damages, May, 1990;
- Michigan Head Injury Alliance Fifth Annual Seminar on Closed Head Injury, Detroit, March 24, 1994;

- Michigan Head Injury Alliance Sixth Annual Seminar on Closed Head Injury, Detroit, March 23, 1995;
- Michigan Head Injury Alliance Seventh Annual Seminar on Closed Head Injury, Detroit, March 28, 1996;
- Michigan Head Injury Alliance Eighth Annual Seminar on Closed Head Injury, Detroit, March 27, 1997;
- Michigan, Institute of Continuing Legal Education, "The Name of the Game is Damages--Plaintiff and Defense Strategies in Negligence and Employment Cases," Troy, July 20, 2000;
- Michigan Trial Lawyers Association Winter Seminar, "Hedonic Damages and Other Special Economic Issues," Gaylord, February 24, 2001;
- Michigan Trial Lawyers Association 13th Annual Seminar in the Snow, Litigation Strategies and Techniques, "Loss of Society and Household Companionship and Advisory Services," Bellaire, February 22, 2003;
- Mississippi Trial Lawyers Association Annual Convention, "Shooting Stars Seminar," Biloxi, May 19, 1995;
- Mississippi Trial Lawyers Association Annual Convention, "Taking Your Recovery to the Next Level: Hedonic Damages," Biloxi, May 10, 2001;
- Mississippi: Arkansas Trial Lawyer Association "Maximizing Damages in the Personal Injury Case," Tunica, MS, October 24, 2003;
- Missouri: Kansas Trial Lawyers Association Annual Meeting, Kansas City, December 8, 1990;
- Missouri State Bar Annual Meeting, Kansas City, September 19, 1996;
- Missouri State Bar CLE Seminar, Proving Damages in Catastrophic Injury Cases, "Hedonic Damages after September 11th and An Economist's View on Proving Economic Damages," Kansas City, April 19, 2002;
- Missouri State Bar CLE Seminar, Proving Damages in Catastrophic Injury Cases, "Hedonic Damages after September 11th and An Economist's View on Proving Economic Damages," St. Louis, May 9, 2002;
- Montana Trial Lawyer Association Fourth Annual Convention, "Proving The Intangible (Hedonic) Value of Human Life," Whitefish, July 23, 1993;
- Montana Trial Lawyer Association Seventh Annual Convention, Seminar of the Masters, Polson, August 1, 1996;
- Montana Trial Lawyer Association Spring Seminar, Scientific Evidence, "Making Tangible the Intangible: Loss of Enjoyment of Life, and Society & Companionship Damages," Billings, April 25, 2003;
- Nevada: Required Medical and Legal Education for the Traumatic Brain Injury Case, "9/11 Victim Compensation Fund Hedonic Damages: Implications for the State of Nevada," Las Vegas, October 25, 2002;
- New Hampshire Trial Lawyer Association, "Secrets & Strategies of Trial Law," Concord, October 8, 1993;
- New Mexico Trial Lawyers Association Annual Meeting, Economic Damages, Santa Fe, June 22, 1991;
- New Mexico Trial Lawyers Foundation Damages Seminar, Albuquerque, October 11, 1996;
- North Carolina, Brain Injury Association of NC, First Annual Trial Lawyers Conference, "The Use of Expert Testimony in Brain Injury Litigation," Charlotte, January 26, 1996;
- North Carolina, Brain Injury Association of NC, Second Annual Trial Lawyers Conference, "The Loss of Enjoyment of Life in Personal Injury - Hedonic Damages," Charlotte, January 24, 1997;

- North Dakota Trial Lawyers Association, Annual Meeting Trial Practice Seminar, Fargo, May 4, 1995;
- Ohio Association of Trial Lawyers Annual Meeting, Speaker and Expert Witness at Mock Trial on Wrongful Death Damages, Toledo, April, 1990;
- Ohio Head Injury Association, "Representing the Survivor of Mild Head Injury," Annual Seminar, Columbus, June 3, 1994;
- Pennsylvania: Philadelphia Trial Lawyers Association CLE Lecture Series, March 17, 1993;
- South Dakota Trial Lawyers Association Spring Seminar, April, 1989;
- Texas Trial Lawyers Association, Medical Malpractice Seminar, Wrongful Death Damages, Houston, May, 1990;
- Washington State Trial Lawyers Annual Meeting & Convention, Stevenson, July 11, 1998;
- Wisconsin Association of Trial Lawyers Annual Meeting, Wrongful Death Damages, Door County, July, 1990;
- Wisconsin Brain Injury 2nd Annual Seminar, "Identifying and Understanding Traumatic Brain Injury," Green Lake, May 31, 1997.

#### LOCAL PRESENTATIONS:

- Alaska: Alaska Trial Lawyers Association, Anchorage, August, 1989;
- California: "Value of Life: Dismal Science from the Courtroom, "Economics Department Workshop Colloquium, Pomona College, Claremont, April 17, 2006;
- Illinois: Chicago North Suburban Bar Association, May, 1988;
- Illinois: Chicago Advocates Society, June, 1988;
- Illinois: Northwest Chicago Suburban Bar Association, January, 1989;
- Illinois: Chicago Public Radio, WBEZ, February, 1989;
- Illinois: DuPage County, Bar Association, Chicago, May, 1989;
- Illinois: Sangamon County Trial Lawyers Association, Springfield, May, 1989;
- Illinois: McHenry County Bar Association, Chicago, May, 1989;
- Illinois: Chicago Bar Association Wrongful Death Seminar, Wrongful Death Damages, February, 1990;
- Illinois: Chicago Bar Association Torts Seminar, Defense Perspectives on Economic Damages, January 21, 1991;
- Illinois: Chicago Bar Association, Wrongful Death Seminar, February 11, 1993;
- Illinois: Chicago Bar Association Effective Direct and Cross-Examination of Expert Witnesses A Demonstration, January 9, 1995;
- Illinois: Interstate National Corporation, "Cutting Edge Developments on Economic Damages Defense Perspectives", Chicago, August 2, 1995;
- Illinois: Interstate National Corporation, "Cutting Edge Developments on Economic Damages Defense Perspectives", Chicago, September 2, 1997;
- Illinois: Cassiday Schade & Gloor, "Catastrophic Damages...They're Back! Limiting Damages After the Invalidation of Tort Reform," Chicago, November 18, 1998;
- Illinois: Law Bulletin Publishing Company, Legal Career Day, Economic Outlook for Lawyer Employment, Chicago, April 13, 2004;
- Illinois: Fox News Contributor WFLD TV, October 10 and October 15, 2008; February 25, March 24, April 10, April 20, June 17, August 3, August 26 and October 19, 2009;
- Michigan: American Radio Network, WFOX, Detroit, January, 1989;

Michigan: Oakland County Bar Association Negligence Committee, Bloomfield Hills, November 5, 1996;

Ohio: Hamilton County, Bar Association Seminar on Economic Damages, Cincinnati, January 31, 1991.

#### TELEVISION/VIDEO PRESENTATIONS

American Bar Association Tort and Insurance Practice Section Annual Meeting, "Hedonic Damages," San Francisco, CA, August 10, 1992;

American Law Institute-American Bar Association, ALI-ABA Tape,

"Hedonic Damages: Litigating the Loss of Enjoyment of Life," The Lawyers'

Video Magazine, Vol. III Issue 20, Philadelphia, PA, December, 1991;

CNN: Larry King Live, May 22, 1989.

#### PERSONAL BACKGROUND:

Born November 16, 1946, Rhinelander, Wisconsin; Graduated Nicolet High School 1964, Milwaukee, Wisconsin; Honorable Discharge U.S. Army, 1975; Member of Chicago Board Options Exchange, 1975-1978; Trustee, Wright Graduate University; Board Member, Wright Foundation.