

# SFG-DA-1

**DAVID APPEL**

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**PROFESSIONAL EXPERIENCE:**

1989 to 2019	<b>MILLIMAN, INC.</b>
2017	Senior Consultant
1989 to 2016	Principal & Director - Economics Consulting Responsible for the formation, development and management of a national consulting practice in insurance economics.
1980 to 1989	<b>NATIONAL COUNCIL ON COMPENSATION INSURANCE</b>
	Economic and Social Research Division
1985 to 1989	Vice President
1983	Assistant Vice President Responsible for all economic and social research of NCCI
1982	Director of Economic and Social Research
1981	Senior Research Economist
1980	Associate Research Economist
1976 to 1997	<b>RUTGERS UNIVERSITY</b>
1981-97	Associate of the Graduate Faculty, Department of Economics, Newark, New Jersey Teach variety of graduate courses including: Microeconomic Theory, Industrial Organization, Public Finance, Statistics/Econometrics
1978-80	Instructor, Department of Economics, New Brunswick, New Jersey
1976-78	Adjunct Instructor, Department of Economics, Newark, New Jersey

**EDUCATION:**

1980	Ph.D., Economics, Rutgers University
1976	M.A., Economics, Rutgers University
1972	B.A., Economics, Brooklyn College, CUNY
	Fellow: National Academy of Social Insurance

**PAPERS AND PUBLICATIONS**

"Comment on Jaffee and Russell" in Deregulating Property-Liability Insurance, J. David Cummins, Editor, Brookings Institution Press, Washington, DC, 2002

"Dynamic Financial Analysis of a Workers Compensation Insurer", CAS Call Papers Program, 1997 (with Susan Witcraft and Mark Mulvaney)

"The Impact of Managed Care on Workers Compensation Claim Costs," in a volume of conference proceedings published by the Workers' Compensation Research Institute, September 1994, (with Philip Borba).

"Health Care Costs in Workers' Compensation", Benefits Quarterly, Vol. 9, No. 4, Fourth Quarter, 1993

"The Transition From Temporary to Permanent Disability: A Longitudinal Analysis" in Workers' Compensation Insurance: Claims Costs, Prices and Regulation, David Durbin and Philip Borba, Editors, Kluwer Academic Publishers, Boston, 1992, (with Richard Butler, David Durbin and John Worrall)

"Leverage, Interest Rates and Workers' Compensation Survival" in Workers' Compensation Insurance: Claims Costs, Prices and Regulation, David Durbin and Philip Borba, Editors, Kluwer Academic Publishers, Boston, 1992, (with Richard Butler, David Durbin and John Worrall)

Benefits, Costs and Cycles in Workers' Compensation, Kluwer Academic Publishers, Boston, 1990, (co-editor with Philip Borba)

"Benefit Increases in Workers' Compensation", Southern Economics Journal, January 1990, (with Richard J. Butler)

"Internal Rate of Return Criteria in Ratemaking", NCCI Digest, Vol. IV, Issue III, September 1990, (with Richard J. Butler).

"Social Inflation in Workers' Compensation: The Phenomenon of Benefit Utilization", Proceedings of the Casualty Loss Reserve Seminar, 1988. Also in Contingencies, Nov./Dec., 1989.

Workers' Compensation Insurance Pricing: Current Programs and Proposed Reforms, Kluwer Academic Publishers, Boston, 1988,(co-editor with Philip Borba)

"Prices and Costs of Workers' Compensation" in Workers' Compensation Insurance Pricing: Current Programs and Proposed Reforms, Kluwer Academic Publishers, Boston, 1988, (with Philip Borba)

"1986 Tax Reform Act: Effects on Workers' Compensation Profitability", NCCI Digest, Vol. II, Issue II, July 1987 (with James Gerofsky)

"The Propensity for Permanently Disabled Workers' to Hire Legal Services" , Industrial and Labor Relations Review, April 1987, (with Philip Borba)

"Sex, Marital Status, and Medical Utilization by Injured Workers", Journal of Risk and Insurance, Vol. LIV, No. 1, March 1987, (with John Worrall and Richard Butler)

"The Impact of Workers' Compensation Benefits on Low Back Claims" in Clinical Concepts in Regional Musculoskeletal Illness, Nortin M. Hadler, ed. (Boston: 1986, Grune and Stratton), (with John Worrall)

"Workers' Compensation and Employment: An Industry Analysis" in Disability and the Labor Market: Economic Problems, Policies and Programs, M. Anne Hill and Monroe Berkowitz, eds., (Ithaca:1986 ILR Press), (with James Lambrinos)

"Some Benefit Issues in Workers' Compensation", in Workers' Compensation Benefits: Adequacy, Equity, Efficiency, (Ithaca:1985 ILR Press), (with John Worrall)

Workers' Compensation Benefits: Adequacy, Equity, Efficiency, (co-editor with John Worrall), (Ithaca:1985 ILR Press)

"Survivorship and the Size Distribution of the Property-Liability Insurance Industry", Journal of Risk and Insurance, October 1985, (with John Worrall and Richard Butler).

"Regulating Competition-The Case of Workers' Compensation Insurance", Journal of Insurance Regulation, (with James Gerofsky), June 1985.

"The Wage Replacement Rate and Benefit Utilization in Workers' Compensation Insurance", Journal of Risk and Insurance, September 1982 (with John Worrall)

"Property Damages", in Joseph Seneca and Peter Asch, The Benefits of Air Pollution Control in New Jersey, Center for Coastal and Environmental Studies, Rutgers University, 1979

#### WORKING PAPERS

"Workers' Compensation Pricing: The Role of Policyholder Dividends" (with David Durbin)

"The Impact of Lifetime Work on Mortality: Do Unisex Pensions Matter?" (with Richard J. Butler)

"Regulatory Survival: Rate Changes in Workers' Compensation" (with Richard J. Butler and John D. Worrall)

"Framing, Firm Size and Financial Incentives in Workers' Compensation Insurance" (with Richard J. Butler and John D. Worrall)

"Application of NAIC Profitability Models to Long Tailed Lines of Insurance" (with James Gerofsky)

#### INVITED PRESENTATIONS

Huntington Beach, California, March 11, 2013  
CAS RPM Seminar  
"Risk Loads for Property Catastrophe Covers: Primary and Reinsurer Perspectives"

Huntington Beach, California, March 11, 2013  
CAS RPM Seminar  
"The Actuary as Expert Witness"

Philadelphia, Pennsylvania, March 20, 2012  
CAS Ratemaking Seminar  
"How Reinsurers Consider Risk Loads and Cost of Capital for Property Cat Covers"

Chicago, IL, March 17, 2010  
CAS Ratemaking Seminar  
"Logic, Fallacies and Paradoxes in Risk/Profit Loading in Ratemaking: A Socratic Dialogue"

Chicago, IL, March 16, 2010  
CAS Ratemaking Seminar  
"Quantifying Risk Loads for Property Catastrophe Exposure"

Las Vegas, NV, March 10, 2009  
CAS Ratemaking Seminar  
"Using Catastrophe Bonds to Infer Risk Loads/Profit Margins/Reinsurance Costs"

Boston, MA, March 17, 2008  
CAS Ratemaking Seminar  
"Using Catastrophe Bonds to Infer Risk Loads/Profit Margins/Reinsurance Costs"

Pinehurst, North Carolina, May 21, 2007  
Workers Compensation Insurance Organizations Annual Meeting  
"Enterprise Risk Management: What Is It and Why Is It Important?"

Salt Lake City, Utah, March 13, 2006  
CAS Ratemaking Seminar  
"Including Reinsurance Costs in Primary Insurance Rates"

New Orleans, Louisiana, March 11, 2005  
CAS Ratemaking Seminar  
"Including Reinsurance Costs in Primary Insurance Rates"

Philadelphia, Pennsylvania, March 11, 2004  
CAS Ratemaking Seminar  
"The Consideration of Risk Loads and Reinsurance Costs in Primary Insurance Ratemaking"

New York, New York, December 12, 2003  
Goldman Sachs Insurance Conference  
"Interest Rate Changes and Insurance Underwriting"

San Antonio, Texas, March 28, 2003  
CAS Ratemaking Seminar  
"The Consideration of Risk Loads and Reinsurance Costs in Primary Insurance Ratemaking"

San Antonio, Texas, March 27, 2003  
CAS Ratemaking Seminar  
"Rate of Return Models in Insurance Ratemaking"

San Diego, California, May 20, 2002  
CAS Annual Meeting  
"The Actuary as an Expert Witness"

Tampa, Florida, March 7, 2002  
CAS Ratemaking Seminar  
"Parameterizing Rate of Return Models in Insurance Ratemaking"

Chicago, Illinois, December 10, 2001  
NAIC Meeting  
"The Impact of Proposition 103 in California"

Kansas City, Missouri, April 30, 2001  
NAIC Meeting  
"Personal Lines Regulation"

Las Vegas, Nevada, March 12, 2001  
CAS Ratemaking Seminar  
"Parameterizing Rate of Return Models in Insurance Ratemaking"

Washington DC, January 18, 2001  
Brookings Institution Conference on Insurance Regulation  
"Auto Insurance Experience in California"

Bermuda, September 14, 2000  
Ace Insurance Worldwide Actuarial Conference  
"Rate of Return Models In Property Casualty Insurance Ratemaking"

Orlando, Florida, June 9, 1998  
Florida Managed Care Institute Annual Conference  
"Issues in Integrated Health Care"

Seattle, Washington, July 21, 1997  
CAS Dynamic Financial Analysis Seminar  
"Dynamic Financial Analysis of a Workers Compensation Insurer"

Boston, Massachusetts, March 14, 1997  
CAS Ratemaking Seminar  
"Discounted Cash Flow Models in Insurance Ratemaking"

East Lansing, Michigan, July 15, 1996  
National Symposium on Workers Compensation  
"Managed Care in Workers Compensation"

New Orleans, Louisiana, March 20, 1996  
Global Business Research Seminar: Partnerships Between Insurers and Providers  
"Integrating the Data Systems"

Orlando, Florida, November 15, 1995  
Global Business Research Seminar: Documenting Savings From Managed Care  
"Evaluating Savings From Managed Care"

Orlando, Florida, October 27, 1995  
Self Insurance Association of America Annual Meeting  
"Managed Care in Workers Compensation: A Magic Act or Humbug?"

San Diego, California, October 16, 1995  
Global Business Research Seminar: Documenting Savings From Managed Care  
"Technical Issues in Measuring Savings From Managed Care"

Durham, North Carolina, September 6, 1995  
North Carolina HMO Association Annual Meeting  
"Workers Compensation in North Carolina: Risks and Opportunities for HMO's"

Washington, DC, May 22, 1995  
Global Business Research Seminar: Outcomes for Workers' Compensation Managed Care  
"Measuring and Reporting the Savings"

Orlando, Florida, April 13, 1995  
NCCI Annual Meeting  
"Managed Care in Workers Compensation"

Phoenix, Arizona, April 3, 1995  
Casualty Actuarial Society Seminar on Profitability  
"Rate of Return Models - Selecting the Parameters"

New Orleans, Louisiana, March 16, 1995  
Casualty Actuarial Society Ratemaking Seminar  
"Discounted Cash Flow Models for Insurance Ratemaking"

Orlando, Florida, March 14, 1995  
Standard & Poor's Rating Conference  
"Consolidation in the Property/Casualty Insurance Industry"

Minneapolis, Minnesota, October 11, 1994  
Casualty Actuarial Society Seminar on Medical Cost Containment  
"Managed Care and Workers' Compensation"

Toronto, Ontario, August 22, 1994  
American Risk and Insurance Association Annual Meeting  
"Current Issues in Workers' Compensation"

Boston, Massachusetts, May 17, 1994  
Casualty Actuarial Society Annual Meeting  
"Standard Of Practice on Profit and Contingency"

Hartford, Connecticut, April 20, 1994  
University of Connecticut Blue Cross/Blue Shield Symposium  
"24 Hour Coverage - What Will It Involve"

Atlanta, Georgia, March 10, 1994  
Casualty Actuarial Society Ratemaking Seminar  
"Cash Flow Models for Insurance Ratemaking"

Cambridge, Massachusetts, March 2, 1994  
Workers' Compensation Research Institute Health Care Reform Conference  
"Early Results of the Florida Pilot Project"

Phoenix, Arizona, November 15, 1993  
Casualty Actuarial Society Annual Meeting  
"The Use Of Managed Care in Workers' Compensation"

New York, New York, October 20, 1993  
Insurance Information Institute/Reinsurance Association of America Research Conference  
"The Impact of Health Care Reform on Casualty Insurance"

Somerset, New Jersey, July 13, 1993  
National Symposium on Workers' Compensation  
"Economic Analysis of Workers' Compensation Issues"

Boston, Massachusetts, June 30, 1993  
Institute of Actuaries of Japan Special Meeting  
"Health Care Costs in Workers' Compensation"

Dallas, Texas, June 15, 1993  
Stirling-Cooke Workers' Compensation Seminar  
"Workers' Compensation Medical Costs: Trends, Causes and Solutions"

New York, New York, June 3, 1993  
New York Business Group On Health  
"The Crisis in Workers' Compensation Health Care"

Mauna Lani Bay, Hawaii, May 3, 1993  
Western Association of Insurance Brokers Annual Meeting  
"Trends in Insurance Insolvency"

Kingston, Ontario, April 28, 1993  
Queen's University Workers' Compensation Conference  
"Exposure Bases for Workers' Compensation: Equity vs. Practicality"

Sanibel Island, Florida, March 29, 1993  
Workers' Compensation Reinsurance Bureau Annual Meeting  
"The Use of Managed Care in Workers' Compensation"

Baltimore, Maryland, March 23, 1993  
CAMAR Annual Meeting  
"Estimating the Cost of Capital in Insurance Ratemaking"

Philadelphia, Pennsylvania, December 1, 1992  
Economic Issues in Workers' Compensation Seminar,  
"Rate of Return Regulation in Workers' Compensation"

Seattle, Washington, October 16, 1992  
Casualty Actuarial Society Seminar on Profitability  
"Risk Based Capital Standards for Property Casualty Insurers"

Washington, DC, August 18, 1992  
American Risk and Insurance Association Annual Meeting  
"The Crisis in Workers' Compensation"

New York, New York, May 19, 1992  
Executive Enterprises Institute Seminar: Winning Approval of Rate and Form Filings  
"Determining a Fair Rate of Return for Property/Casualty Insurers"

Palm Beach, Florida, April 23, 1992  
NCCI Annual Meeting  
"Is the Workers' Compensation Industry Competitive?"

Philadelphia, Pennsylvania, March 20, 1992  
University of Pennsylvania/Duncanson & Holt Special Seminar  
"Current Issues in Workers' Compensation"

Dallas, Texas, March 12, 1992  
Casualty Actuarial Society Ratemaking Seminar  
"Profitability Models in Insurance Ratemaking: Estimating the Parameters"

Houston, Texas, December 11, 1991  
NCCI/NAIC Commissioners Symposium  
"Rate Adequacy: Solvency and Safety Implications"

New York, New York, November 17, 1991  
Executive Enterprises Institute Seminar: Winning Approval of Rate and Form Filings  
"Determining a Fair Rate of Return for Property/Casualty Insurers"

Philadelphia, Pennsylvania, November 12, 1991  
Casualty Actuarial Society Annual Meeting  
"The Impact of Medical Costs on Casualty Coverages"

New York, New York, May 17, 1991  
Executive Enterprises Institute Seminar: Winning Approval of Rate and Form Filings  
"Determining a Fair Rate of Return for Property/Casualty Insurers"

Kiawah Island, South Carolina, April 15 & 16, 1991  
Casualty Actuarial Society Seminar on Profitability  
"Cost of Capital Estimation: Lessons From Public Utilities"

Chicago, Illinois, March 14, 1991  
Casualty Actuarial Society Ratemaking Seminar  
"The Use of Profitability Models in Insurance Ratemaking"

Orlando, Florida, October 24, 1990,  
Financial Management Association Annual Meeting,  
"Current Issues in Insurance Rate Regulation: California Prop. 103 and Pennsylvania Act 6"

New Brunswick, New Jersey, May 18, 1990,  
Joint Conference on Workers' Compensation,  
"Current State Issues and Benefit Reforms"

Orlando, Florida, May 8, 1990,  
National Association of Insurance Commissioners Southeast Zone Raters Conference,  
"Loss Cost Rating for Workers' Compensation"

Orlando, Florida, April 3, 1990,  
Workers' Compensation Reinsurance Bureau Annual Meeting,  
"Medical Costs in Workers' Compensation: Recent Trends in Cost Containment"

Philadelphia, Pennsylvania, March 15, 1990,  
CAS Ratemaking Seminar,  
"Rate of Return Models in Insurance Regulation: Return on Sales vs. Return on Equity"

Chicago, Illinois, November 10, 1989,  
Alliance of American Insurers Research Committee,  
"Recent Developments in Rate Regulation: California Proposition 103"

New York, New York, October 5, 1989,  
NCCI Legal Trends Seminar,  
"Medical Cost Containment in Workers' Compensation"

Philadelphia, Pennsylvania, September 7, 1989,  
Workers' Compensation Congress,  
"Medical Cost Containment in Workers' Compensation"

Denver, Colorado, August 21, 1989,  
American Risk and Insurance Association Annual Meeting,  
"Regulatory Survival: Rate Changes in Workers' Compensation" (with Richard J. Butler)

Hilton Head, South Carolina, April 4, 1989,  
Workers' Compensation Reinsurance Bureau Annual Meeting,  
"Prospects for Workers' Compensation in the 1990's"

Mountain Lakes, New Jersey, March 29, 1989,  
St. Clares-Riverside Medical Center,  
"Stress in the Workplace"

Dallas, Texas, March 16, 1989,  
Casualty Actuarial Society Ratemaking Seminar,  
"The Impact of Tax Reform on Insurance Profitability"

New Orleans, Louisiana, December 15, 1988,  
NAIC-NCCI Commissioners School,  
"A Forecast for Workers' Compensation"

Philadelphia, Pennsylvania, November 17, 1988,  
Economic Issues in Workers' Compensation Seminar,  
"The Impact of Regulation on the Probability of Insolvency" (with John D. Worrall and David Durbin)

Boston, Massachusetts, November 14, 1988,  
American Public Health Association Annual Meeting,  
"Stress in the Workplace"

Atlanta, Georgia, September 14, 1988,  
Casualty Loss Reserve Seminar,  
"Estimating the Cost of Social Inflation in Workers' Compensation"

Reno, Nevada, August 15, 1988,  
American Risk and Insurance Association Annual Meeting,  
"Benefit Increases in Workers' Compensation"

New York, New York, June 13, 1988,  
National Association Of Insurance Commissioners Annual Meeting,  
"Alternative Rate of Return Models for Insurance Regulation"

Syracuse, New York, May 5, 1988,  
Current Issues in Workers' Compensation Symposium,  
"Workers' Compensation Stress Claims"

Hilton Head, South Carolina, April 22, 1988,  
Workers' Compensation Reinsurance Bureau Annual Meeting,  
"A Forecast for Workers' Compensation Insurers"

Absecon, New Jersey, April 19, 1988,  
Pennsylvania Coal Mine Rating Bureau Annual Meeting,  
"The Use of Rate of Return Models in Insurance Rate Regulation"

Philadelphia, Pennsylvania, November 17, 1987,  
Economic Issues in Workers' Compensation Seminar,  
"The Transition to Permanent Disability Status" (with John D. Worrall and David Durbin)

Charlotte, North Carolina, October 20, 1987,  
American Insurance Association Government Affairs Conference,  
"Prospects for Workers' Compensation in 1988"

Minneapolis, Minnesota, September 29, 1987,  
Minnesota Workers' Compensation Reinsurance Association Annual Meeting,  
"Economic and Demographic Characteristics of Workers' Compensation Claims"

Airlie, Virginia, July 7, 1987,  
National Symposium on Workers' Compensation,  
"Forecasting Workers' Compensation Experience"

Santa Clara, California, June 30, 1987,  
Symposium on Recent Advances in Ratemaking,  
"Econometric Models of Workers' Compensation Losses"

Storrs, Connecticut, May 1, 1987,  
University of Connecticut Symposium on Current Issues in Workers' Compensation,  
"Current Research in Workers' Compensation"

Philadelphia, Pennsylvania, April 16, 1987,  
Wharton School Graduate Seminar Series,  
"Impact of Tax Reform on Workers' Compensation Profitability"

Boca Raton, Florida, December 4, 1986,  
National Association of Insurance Commissioners/NCCI Commissioners School,  
Panel Discussion on Current Issues in Workers' Compensation

Philadelphia, Pennsylvania, November 7, 1985,  
Wharton School, University of Pennsylvania, Graduate Seminar Series,  
"Litigation in Workers' Compensation"

Vancouver, British Columbia, August 19, 1985,  
American Risk and Insurance Association Annual Meeting,  
"Earnings Loss and Permanent Disability"

Washington, D.C., April 23, 1985,  
Washington Conference on the Economics of Disability,  
"Employment Effects of Workers' Compensation Insurance"

Schenectady, New York, January 18, 1985,  
Union University Graduate Business Seminar Series,  
"The Use of Modern Portfolio Theory in Insurance Regulation"

**EXPERT TESTIMONY**

Utica, New York, July 6, 2016  
Village of Ilion, et.al., v. County of Herkimer, et.al.

San Francisco, California, November 19, 2015  
 State Farm General Homeowners Insurance Rate Hearing

Tallahassee, Florida, October 21, 2015  
 NCCI Workers Compensation Insurance Rate Hearing

Raleigh, North Carolina, October 27, 2014  
 Homeowners Insurance Rate Hearing

Tallahassee, Florida, October 14, 2014  
 NCCI Workers Compensation Insurance Rate Hearing

New York, NY, June 24, 2014  
Omar Tigbao and Dorothy Tigbao, et. al., v. QBE Financial Institutions Risk Services, Deposition

New York, NY, March 7, 2014  
Thrift Development Corporation v. American International Group, et. al., Deposition

New York, New York, January 28, 2014  
Cheryl Hall, et. al. v. Bank of America, N.A., et. al., Deposition

Santa Fe, New Mexico, November 7, 2013  
 Biennial Title Insurance Rate Hearing

Tallahassee, Florida, October 1, 2013  
 NCCI Workers Compensation Insurance Rate Hearing

New York, New York, July 10, 2013  
Larry Arnett and Ronda Arnett, et. al. v. Bank of America, N.A., et. al., Deposition

Austin, Texas, April 25, 2013  
 State Farm Lloyds Homeowners Rate Hearing

Tallahassee, Florida, October 4, 2012  
 NCCI Workers Compensation Insurance Rate Hearing

Boston, Massachusetts, May 14, 2012  
 Massachusetts Workers Compensation Rate Hearing

New York, New York, February 17, 2012  
Temporary Services, Inc. et. al. v. American International Group, et. al., Deposition

San Francisco, California, January 19, 2012  
 Mercury Insurance Company Homeowners Insurance Rate Hearing

Santa Fe, New Mexico, November 16, 2011  
 Biennial Title Insurance Rate Hearing

Tallahassee, Florida, October 11, 2011  
 NCCI Workers Compensation Insurance Rate Hearing

Tampa, Florida, September 13, 2011  
 Citizens Property Insurance Corporation Homeowners Insurance Hearing

Raleigh, North Carolina, July 25, 2011  
 Dwelling Fire and Extended Coverage Insurance Rate Hearing

Tallahassee, Florida, October 6, 2010  
 NCCI Workers Compensation Insurance Rate Hearing

Irvine, CA, April 21, 2010  
Eastwood Insurance Services, Inc. et. al., vs. Titan Auto Insurance of NM, et. al., Deposition

San Francisco, California, March 9, 2010  
 Century National Insurance Company Proposition 103 Rollback Hearing

Santa Fe, New Mexico, November 18, 2009  
 Annual Title Insurance Rate Hearing

Tallahassee, Florida, October 29, 2009  
 NCCI Workers Compensation Insurance Rate Hearing

Austin, Texas, September 14, 2009  
 Biennial Title Insurance Rate Hearing

Austin, Texas, April 1, 2009  
 State Farm Lloyds Homeowners Rate Hearing

Santa Fe, New Mexico, November 19, 2008  
 Annual Title Insurance Rate Hearing

New York, New York, November 13, 2008  
Georgia Hensley, et. al., vs. Computer Sciences Corp. et. al., Deposition

Tallahassee, Florida, October 29, 2008  
 State Farm Florida Homeowners Insurance Hearing

Raleigh, North Carolina, July 1, 2008  
 Auto Insurance Rate Hearing

San Francisco, California, May 5, 2008  
 GeoVera Insurance Company Earthquake Rate Hearing

Tallahassee, Florida, January 23, 2008  
 Hartford Insurance Group Homeowners Insurance Rate Hearing

Boston, Massachusetts, January 9, 2008  
 Commerce Insurance Group Auto Insurance Rate Hearing

San Francisco, California, November 29, 2007  
 Explorer Insurance Company Automobile Rate Hearing

Santa Fe, New Mexico, November 19, 2007  
 Annual Title Insurance Rate Hearing

Reno, Nevada, June 14, 2007  
 Public Hearing Regarding Merger Between UnitedHealth Group and Sierra Health Systems

Austin, Texas, May 31, 2007  
State Farm Lloyds Homeowners Rate Hearing

Reno, Nevada, October 26, 2006  
Public Hearing Regarding Demutualization of Employers Insurance Group

San Francisco, California, August 30, 2006  
Hearing on Proposed Title Insurance Rate Regulations

Austin, Texas, August 14, 2006  
Biennial Title Insurance Rate Hearing

Raleigh, North Carolina, September 28, 2005  
Auto Insurance Rate Hearing

Providence, Rhode Island, September 27, 2005  
Norcal Medical Malpractice Insurance Rate Hearing

San Francisco, California, August 23, 2005  
Safeco Insurance Company Earthquake Rate Hearing

Boston, Massachusetts, April 15, 2005  
Massachusetts Workers Compensation Rate Hearing

Lawrence, Massachusetts, February 14, 2005  
Highground, Inc. v. Mazonson

New York, NY, January 21, 2005  
NFHA v. Prudential Deposition

Austin, Texas, July 13, 2004  
Medical Protective Insurance Company Medical Malpractice Insurance Rate Hearing

Austin, Texas, December 16, 2003  
Biennial Title Insurance Rate Hearing

Providence, Rhode Island, November 17, 2003  
Norcal Medical Malpractice Insurance Rate Hearing

San Francisco, California, September 16, 2003  
Century National Proposition 103 Rollback Hearing

Austin, Texas, September 11, 2003  
Farmers Insurance Exchange Homeowner Rate Rollback Hearing

Austin, Texas, September 2, 2003  
State Farm Lloyds Homeowners Rate Rollback Hearing

Austin, Texas, May 21, 2003  
Farmers Insurance Group Settlement Hearing

Boston, Massachusetts, April 29, 2003  
Massachusetts Workers Compensation Rate Hearing

Los Angeles, California, March 12, 2003  
SCPIE Medical Malpractice Rate Hearing

Raleigh, North Carolina, July 17, 2002  
Auto Insurance Rate Hearing

Tallahassee, Florida, February 25, 2002  
NCCI Workers Compensation Insurance Rate Hearing

Austin, Texas, February 5, 2002  
Biennial Title Insurance Rate Hearing

Raleigh, North Carolina, September 24, 2001  
Auto Insurance Rate Hearing

Boston, Massachusetts, August 14, 2001  
Massachusetts Auto Insurance Bureau Rate Hearing

Austin, Texas, March 6, 2001  
Texas Auto Benchmark Rate Hearing

Boston, Massachusetts, August 23, 2000  
Massachusetts Auto Insurance Bureau Rate Hearing

Austin, Texas, December 7, 1999  
Texas Auto Insurance Plan Association Rate Hearing

Raleigh, North Carolina, December 3, 1999  
Auto Insurance Rate Hearing

Austin, Texas, November 3, 1999  
Biennial Title Insurance Rate Hearing

Austin, Texas, September 8, 1999  
Texas Auto Benchmark Rate Hearing

Boston, Massachusetts, August 13, 1999  
Massachusetts Auto Insurance Bureau Rate Hearing

Austin, Texas, June 22, 1999  
Texas Property Benchmark Rate Hearing

Honolulu, Hawaii, December 16, 1998  
NCCI Workers Compensation Insurance Rate Hearing

Richmond, Virginia, November 15, 1998  
NCCI Workers Compensation Insurance Rate Hearing

Boston, Massachusetts, October 9, 1998  
Massachusetts Auto Insurance Bureau Rate Hearing

Austin, Texas, May 19, 1998  
Texas Auto Insurance Plan Association Rate Hearing

Austin, Texas, April 7, 1998  
Auto Insurance Benchmark Rate Hearing

Austin, Texas, February 17, 1998  
Property Insurance Benchmark Rate Hearing



Austin, Texas, November 18, 1997  
Biennial Title Insurance Rate Hearing

Tallahassee, Florida, September 8, 1997  
NCCI Workers Compensation Insurance Rate Hearing

Austin, Texas, April 8, 1997  
Texas Auto Insurance Plan Association Rate Hearing

Austin, Texas, March 10, 1997  
Auto Insurance Benchmark Rate Hearing

San Francisco, California, March 4, 1997  
Insurance Department Hearing on Rating Factors

Raleigh, North Carolina, July 16, 1996  
Auto Insurance Rate Hearing

San Francisco, California, March 11, 1996  
Century National Proposition 103 Rollback Hearing

Sacramento, California, January 30, 1996  
Hartford Steam Boiler Proposition 103 Rollback Hearing

San Francisco, California, January 8, 1996  
SAFECO Insurance Company Earthquake Rate Hearing

Austin, Texas, December 21, 1995  
Residential Property Insurance Benchmark Rate Hearing

Clearwater, Florida, December 8, 1995  
Florida Windstorm Underwriting Association Rate Hearing

Austin, Texas, November 28, 1995  
Private Passenger Auto Insurance Benchmark Rate Hearing

Austin, Texas, October 31, 1995  
Texas Automobile Insurance Plan Association Rate Hearing

Sacramento, California, April 18, 1995  
California Insurance Department Hearing on Auto Insurance Rating Factors

Portland, Maine, April 13, 1995  
Workers Compensation Assigned Risk Pool Fresh Start Hearing

San Francisco, California, February 6, 1995  
Farmers Insurance Group Earthquake Insurance Rate Hearing

Austin, Texas, January 6, 1995  
Special Hearing on Classification Rules for Automobile Insurance

Austin, Texas, December 15, 1994  
Residential Property Insurance Benchmark Rate Hearing

Austin, Texas, October 4, 1994  
Texas Automobile Insurance Plan Association Rate Hearing

Austin, Texas, September 27, 1994  
Private Passenger Auto Insurance Benchmark Rate Hearing

Raleigh, North Carolina, July 19, 1994  
Private Passenger Auto Insurance Rate Hearing

San Francisco, California, December 22, 1993  
Century National Homeowner's Insurance Rate Hearing

Raleigh, North Carolina, October 13, 1993  
Homeowners/Farmowners Insurance Rate Hearing

Tallahassee, Florida, October 4, 1993  
Workers' Compensation Insurance Rate Hearing

Boston, Massachusetts, September 9, 1993  
Automobile Insurance Rate Hearing

Austin, Texas, March 4, 1993  
Residential Property Insurance Benchmark Rate Hearing

Austin, Texas, February 10, 1993  
Automobile Insurance Benchmark Rate Hearing

Honolulu, Hawaii, November 18, 1992  
Liberty Mutual Insurance Automobile Rate Hearing

Raleigh, North Carolina, November 13, 1992  
Workers' Compensation Insurance Rate Hearing

Tallahassee, Florida, October 29, 1992  
Workers' Compensation Insurance Rate Hearing

San Francisco, California, October 14, 1992  
Workers' Compensation Insurance Rate Hearing

Atlanta, Georgia, September 24, 1992  
Workers' Compensation Insurance Rate Hearing

Nashville, Tennessee, May 27, 1992  
Workers' Compensation Insurance Rate Hearing

San Francisco, California, May 13, 1992  
Workers' Compensation Insurance Rate Hearing

Los Angeles, California, April 10, 1992  
Mercury General Proposition 103 Rollback Proceedings

Austin, Texas, January 27, 1992  
Texas Automobile Insurance Plan Rate Hearing

Austin, Texas, December 17, 1991  
Automobile Insurance Rate Hearing

Raleigh, North Carolina, December 16, 1991  
Workers' Compensation Insurance Rate Hearing

San Francisco, California, October 22, 1991  
Workers' Compensation Rate Hearing

Los Angeles, California, May 23, 1991,  
Proposition 103 RCD-2 Proceedings

San Francisco, California, April 9, 1991  
California Workers' Compensation Rate Study Commission

Nashville, Tennessee, March 20, 1991  
Workers' Compensation Insurance Rate Hearing

Los Angeles, California, March 12, 1991,  
California Workers' Compensation Rate Study Commission

Olympia, Washington, February 26, 1991,  
House Financial Institutions/Insurance Committee Hearing on Rules for Insurance Regulatory Legislation

Olympia, Washington, November 27, 1990,  
Insurance Department Public Hearing on Proposed Rules for Ratemaking

Harrisburg, Pennsylvania, November 12, 1990,  
Allstate Insurance Company Automobile Insurance Rate Hearing

Tallahassee, Florida, November 1, 1990,  
Scanlan v. Martinez, et.al., Superior Court of Leon County

San Bruno, California, October 1, 1990,  
SAFECO Insurance Group Proposition 103 Rate Rollback Hearing

Austin, Texas, July 23, 1990,  
Texas State Board of Insurance Special Hearing on Investment Income in Ratemaking

Harrisburg, Pennsylvania, July 18, 1990,  
Pennsylvania National Mutual Insurance Company Automobile Insurance Rate Hearing

Harrisburg, Pennsylvania, June 28, 1990,  
Harleysville Mutual Insurance Company Automobile Insurance Rate Hearing

Columbia, South Carolina, March 30, 1990,  
Workers' Compensation Insurance Rate Hearing

San Bruno, California, March 19, 1990,  
California Proposition 103 Generic Hearing

Denver, Colorado, December 12, 1989,  
Workers' Compensation Insurance Rate Hearing

Tampa, Florida, October 23, 1989,  
Workers' Compensation Insurance Rate Hearing

Austin, Texas, October 17, 1989,  
Workers' Compensation Insurance Rate Hearing

Los Angeles, California, September 25, 1989,  
SAFECO Insurance Company of America Proposition 103 Rate Hearing

Austin, Texas, August 29, 1989,  
Texas Insurance Advisory Association Property Insurance Rate Hearing

Providence, Rhode Island, April 13, 1989,  
Workers' Compensation Insurance Rate Hearing

Augusta, Maine, January 24, 1989,  
Workers' Compensation Insurance Rate Hearing

Hartford, Connecticut, November 14, 1988,  
Workers' Compensation Insurance Rate Hearing

Tallahassee, Florida, November 3, 1988,  
Workers' Compensation Insurance Rate Hearing

Austin, Texas, November 2, 1988,  
Workers' Compensation Insurance Rate Hearing

Montgomery, Alabama, June 30, 1988,  
Workers' Compensation Insurance Rate Hearing

Augusta, Maine, March 24, 1988,  
Workers' Compensation Insurance Rate Hearing

Austin, Texas, October 27, 1987,  
Workers' Compensation Insurance Rate Hearing

Tallahassee, Florida, October 9, 1987,  
Workers' Compensation Insurance Rate Hearing

Atlanta, Georgia, August 6, 1987,  
Workers' Compensation Insurance Rate Hearing

Augusta, Maine, February 24, 1987,  
Workers' Compensation Insurance Rate Hearing

Tallahassee, Florida, November 14, 1986,  
Workers' Compensation Insurance Rate Hearing

Austin, Texas, November 18, 1986,  
Workers' Compensation Insurance Rate Hearing

Augusta, Maine, May 28, 1986,  
Workers' Compensation Insurance Rate Hearing

Tallahassee, Florida, December 6, 1985,  
Workers' Compensation Insurance Rate Hearing

Oklahoma City, Oklahoma, October 10, 1985,  
Workers' Compensation Insurance Rate Hearing

Austin, Texas, July 23, 1985,  
Workers' Compensation Insurance Rate Hearing

Austin Texas, June 14, 1985,  
Workers' Compensation Insurance Rate Hearing

Tallahassee, Florida, November 18, 1984,  
Workers' Compensation Insurance Rate Hearing

Austin, Texas, August 29, 1984,  
Workers' Compensation Insurance Rate Hearing

Portland, Oregon, March 6, 1984,  
NA IC Public Hearing on Investment Income and Insurance Profitability

Tallahassee, Florida, February 25, 1984,  
Workers' Compensation Insurance Rate Hearing

Tallahassee, Florida, August 18, 1983,  
Workers' Compensation Insurance Rate Hearing

Austin Texas, July 13, 1983,  
Workers' Compensation Insurance Rate Hearing

Oklahoma City, Oklahoma, March 6, 1983,  
Workers' Compensation Insurance Rate Hearing

Baton Rouge, Louisiana, March 16, 1982,  
Louisiana Insurance Commission Public Hearing on Investment Income

Providence, Rhode Island, February 3, 1982,  
Workers' Compensation Insurance Rate Hearing

Augusta, Maine, October 1, 1981,  
Workers' Compensation Insurance Rate Hearing