

Forensics International

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WILLIAM D. GUENTZLER, PH.D.

FORMAL EDUCATION:

The Ohio State University, Ph.D., Industrial Technology, 1973

Michigan State University, Driver & Traffic Safety Education for Teacher Educators, 1971

Wayne State University, Certificate in Hydraulics & Pneumatics for Industrial Educators, 1969

Kent State University, M.A., Industrial Technology, 1968

Kent State University, B.S. Industrial Technology, Driver & Traffic Safety Education, 1964

LICENSURE AND CERTIFICATION:

State of California, Life Credential in Driver & Traffic Safety Education

State of Ohio, Life Credential in Driver & Traffic Safety Education

Arizona State Department of Public Safety, Private Investigator Agency License No. 1539346

PROFESSIONAL EXPERIENCE:

Forensics International, Expert Witness Service, Owner/President, 1978 - present

San Diego State University, Professor Emeritus, College of Engineering, 2004

Director, Engineering Outreach and Internships, 1993-2004

Professor of Industrial Technology, Director Power Technology 1968-1993

Motorsports International, Owner/President, 1988-2004

Custom design, Hand Building and Restoration of high performance vehicles

Power Haus Publications, Owner/President, 1980-1983

Authored and Published, "Diesel Conversion Manual" and "Fuel Economy Buyers Guide".

Crawford High School, Driver & Traffic Safety Educator, Summers 1975-77

CSU Long Beach, Lecturer, Curriculum Development, Spring 1975

The Ohio State University, Teaching Associate, 1971-72

Lakewood High School, Industrial Education, Driver & Traffic Safety Educator 1965-1968

Valley Forge High School, Power Technology, Automotives, 1964-1965

PROFESSIONAL EXPERIENCE - EXPERT WITNESS:

<u>YEAR</u>	<u>CASE CAPTION</u>	<u>CLIENT</u>
2016	Abishalom v. Hammi	Law Offices of Jennifer Hasso
	Adams v. BMW	Knez Law Firm
	Cartagena Trucking fire	Align Claims Services
	Cats v. Monaco, Navistar	McDougald & Cohen P.S.
	Curt v. Midway	Rose, Klein & Marias LLP
	Gabriele v. Escondido BCG	Law Offices of Robert Wallenstein
	Hill v. Polaris	Law Offices of Paul Wong
	Hollien v. San Angelo	Law Offices of Eric G. Anderson
	Jenkins v. Harley Davidson	Law Offices of Steven York
	Kozuch v. DPR Construction	Wood,Smith,Henning & Berman
	Martinez truck fire	Align Claims Services
	Mendoza v. Bruno, et.al.	Law Offices of John C. Ye
	NG Trucking Fire	Align Claims Services
	Patriot Services Truck Fire	TriStar Risk Management
	Renna v. Lazydays et.al.	Munger Chadwick
	Sukamoto Tire Explosion	Benner & Boon LLP
	Test-Rite v. Puma	Bird, Marella, Boxer
	Tregloan v. Mossy	Klinedinst
	Veverka v. Wirtz	Dudley & Lake
2015	Abunadi Brake Issue	Nationwide Insurance
	Alcazar v. Mossy VW	Klinedinst, PC
	Basrai Truck Fire	Align Claims Services
	Boliba v. Winnebago, et.al.	Law Offices of Randal R. Leonard
	Borges v. Harley Davidson	Bergener Mirejovsky
	California Forestry v. Milosavljevik	California Office of Attorney General
	Carter v. Kawasaki	Berger Harrison
	Diaz v. H.C.W.	Daley & Heft, LLP
	Eubanks v. Ruh	Lewis,Brisbois,Bisgaard & Smith
	Four Seasons Fresh Transport	Align Claims Services
	Four Star Meats Engine issue	Jackson, Demarco, Tidus & Peckenpaugh
	Garcia Peterbilt Fire	Align Claims Services
	Hernandez Freightliner Fire	Align Claims Services
	Hopeway v. Pasha	Crawford Weinstein
	Jerjees v. VW	Klinedinst, PC
	Kruger v. Target	Mettias Law Firm
	Lauran V. Jordan	Goodheart & Goodheart
	Moya Trailer Fire	Align Claims Services
	Petway v. Pro 5 Holdings	Luther, Oberrecht, Kirkpatric & Martha
	RNR Freightliner Fire	Plaza Indemnity
	Rodriguez v. Winnie Dodge	Hernquist & Associates
	Rosenblum Fire	Pure Insurance Company
	Sample v. TEC	David J. Merrill, P.C.
	Sharbono v. G & O Towing	Goyette & Associates
	Sharma v. BMW	Kershaw, Cutter & Ratinoff
	Skedco v. Strategic Operations	Eastman & McCartney
	Smith v. Cabanas Express	Capitol Insurance Group
	Villasensor truck fire	Align Claims Services
	Villanueva truck fire	Align Claims Services
	Williams v. Hopkins	Law Offices of William L. Halsey

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2014	Garnett Electrical Issue Ghimire et.al. Tire Issue Gramkan v. Ford Gutierrez Truck Fire Hughes v. Wilson Kazemzadeh v. Liu Masuzawa v. Tucson Transport Menear v. Kwik Fill, et.al. Mikki v. Perry Ford of Poway Mints v. Monaco, et.al. Ortega Brake Issue Pepes v. Redhawk Hand Car Wash Perez Truck Fire Ramirez v. Chrysler Ramirez Truck Fire Randall v. J&K Riccio Rodriguez v. Truck & Suv Ruiz v. Union Pacific Railroad Torres/Diaz v. Direct Auto Plaza Union Trucking (Singh) Fire Warren v. Infiniti Westside Connections Truck Fire Wood v. Mossy Ford	Capitol Insurance Group Geoffrey Gulinson & Associates Cohen Law Offices Align Claims Services Law Offices of Christopher G. Hook Law Offices of Faud Haghghi Horton,Oberrect,Kirkpatrick & Martha Bottar Leone Attorneys Cummins, McLorey, Davis Pryor, Ramirez & Amar LLC Blomberg & Benson Horton,Oberrect,Kirkpatrick & Martha Tom Dashed, Align Claims Chavez Law Group Align Claims Services Law Offices of Mark F. Claasen Goode, Hemme, Peterson Sevey, Donahue & Talcott Flynn & Flynn Align Claims Services Marshall & French Align Claims Services Richard J. Messer, Esq., Klinedinst
2013	Acevedo v. Michelin Tire Aisin Automatic Transmission Altronic v. Green Avetisyan v. Mercedes-Benz Cameron v. Lake Buick Brooks v. Bombardier Harring v. Sunset Car Rental Kwon v. Light of Love Mission Mid-Century Ins v. Robinson Chrysler Niebla Air Bag Issue Pernicano v. Mossy BMW Vista Pulum v. Mossy Nissan Robley v. Mossy Nissan Sobu v. Pro Pack Tegland v. Propulsion Controls Vanderham v. Rico Westendorf Repair Issue Yfante v. Aguirre Zenkel Frame Issue	Law Offices of Marc Jennings Baron Budd PC Standly Law Firm Kaloustian & Associates Flynn & Flynn Agwara & Associates Daley & Heft, LLP Daley & Heft, LLP Tri-Star Risk Managemet Frank V. Crudo, APLC Tri-Star Risk Management Tri-Star Risk Management Klinedinst, PC Vista IP Law Group, LLP Nelson, Comis, et.al. Law Offices of Leon Opolski Liberty Mutual Insurance Co. Jordan, Baker et al Tri-Star Risk Management
2012	Adams v. Bob Baker VW B.A.R. v. Japenese Auto Center Helms/Butters v. Toyota Cloud Farm v. ZF Sachs Diaz v. U.S. Border Patrol G-Force Performance Issue	Tri-Star Risk Management Law Offices of Ernest Lutz Callahan, Thompson, et al Cozen & O'Connor U.S. Attorney's Office, San Diego Law offices of Ali Mirhosseini

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2012	Helms/Butters v. Toyota Hunyh v. Camp Kas v. Mercedes Benz Keeney v. Honda Larsen v. Wheeler RV, et.al. Mirmontazeri v. MacLeod Neikirk v. City of Monrovia Old Republic Ins. v. Kennedy Paxton v. Walmart People v. Ma Rivers v. Stagecoach Towing Snyder v. Hammelman Souza v. Ford Spital v. Pacific Honda Subotincic v. Propack et.al.	Callahan, Thompson, et al Calendo,Puckett,Sheedy & DiCarrado Initiative Legal Group The Zucker Law Firm Benson,Bertoldo, Baker & Carter Law Offices of Marc Jennings Law Offices of Kenneth Lipton Lewis Brisbois Bisgaard & Smith Law Offices of Patrick Conkey Theodora Oringer PC Cummings,McClore,Davis,Acho Spellman, Spellman, Spellman Klinedinst, PC Callahan, Thompson, et al Vista IP Law Group LLC
2011	Azvedo Tire Issue Belt v. Forest River Borneman v. Martinez Calicher v. Forest River Camalig v. Pacific Honda Damboulev v. BMW Darne v. Ford Feinberg v. Mercedes Benz Ferro Magnetic Battery Issue Fowler v. Giant RV Gossett v. Forest River Hall v. Forest River Henderson Trucking Fire Lola v. Pioneer Porsche Lugo v. Good Guys Auto Sales Lupinski v. Evolution, et.al. McDonald v. Guzman MMI, Inc. v Baja (Arizona) NBC Universal Brake Issue Pacific 9 Transportation Fire Pelton v. Mossy Ford People v. Mendoza Platinum Towing v. Ford Powell v. Redhawk Hand Car Wash Rosson v. BMW Skiles Brake Issue Trdatyan v. Ford Van Blarcom v. Rhotan Yeom v. American Golf Corp. Zapata v. American Battery	The Hartford Insurance Musick, Peeler & Garrett Neill, Dymott, Frank et al Musick, Peeler & Garrett Callahan,Thompson et.al. Law Offices of Jonathan Levitan Cuneo, Gilbert DeLuca Law Offices of Martin Jacobs Ferro Magnetic Corporation Musick, Peeler & Garrett Ogletree, Deakins Ogletree & Deakins Donna Harris, Ameririsk Callahan,Thompson,Sherman & Caudel Klinedinst, LLP Keegan and Bazker Maukum Sherman & Associates Gust Rosenfeld PLC Fireman's Fund Insurance Donna Harris, Ameririsk Klinedinst PC State of California, San Diego District Attorney Kaloustian & Associates Daley & Heft LLP Callahan,Thompson,Sherman & Caudel Law Offices of Gregory N. Morse Kaloustia & Associates Knapp, Peterson & Clarke Dummit, Bucholz & Trapp Cotchett, Pitre & McCarthy

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2010	Abdullah v. Mossy Nissan Bendrat v. Forest River Brown v. Toyota BMW X5 Trunk Issue Burke v. Ketchum auto Burns v. Alltrade Tools Casillas v. Tri Valley Truck Dinh v. Zuber Fireman's Fund v. Casa De Cadillac Fireman's Fund Truck Brake Issue Gayanyan v. BMW Kennedy v. Yamaha Lola v. Pioneer Porsche MMI v. Baja Inc. et al Mossy v. 1-800-Radiator Nguyen v. Harley Davidson Obaid v. Labonville Price v. Forest River	Tri-Star Risk Management Musick, Peeler & Garrett Callahan,Thompson,Sherman, & Caudel Hillwayd, Wahlyard, Kudla & Sloan Allen & Lewis, PLC Reiner, Simpson & Slaughter Law Offices of Daniel J. O'Neill Gilbert, Kelly, Crowley & Jennett Morse and Associates Fireman's Fund Insurance Law Offices of William McGee Law Offices of John McMorrow Law Offices of Thomas A. Marshall Howrey LLP Tristar Risk Management Do Phu & Amh Tuan, PLC Gilbert, Kelly, Crowley & Jaennett Musick, Peeler & Garrett
2009	Allstate v. Precision Auto Body Assatourin v. BMW Case v. Honda Cassidy (Est. of) v. Hidden Lake Farms Davis v. General Motors Deede Davis v. General Motors Duarte v. Mitsubishi Fodor v. La Mesa RV Center Funke Brake Issue Heath v.Honda Karapetyan v. Honda Marin v. Fuji Pourteymour v. Harley Davidson Reznikov v. Continental, et. al. Seo v. SD House of Motorcycles Shehyn v. Ford Motor Company Southern v. Mercedes Benz State Farm v. Gulf Stream, et.a. Tamrazyan v. BMW North America	Law Offices of Gray & Prouty Law Offices of Alan R. Golde Wasserman, Comden & Casselman Abramson & Magidson Simpson & Moore Shoecraft – Burton Thorpe & Howell Grimm, Vranjes, McCormick & Graham Law Offices of Greg Morse Heard, Robins, Clous & Morse Law Offices of Steven Simons Manning & Marder Wasserman, Comden & Casselman Mass & Montes Frantz Law Group Kaloustian & Associates Flynn & Flynn Law Offices of Scott R. Kamrath Law offices of Alan R. Golden
2008	Antee v.Gibbs International Balyan v. Mercedes Benz Burke v. Ketchum Automotive Cindell v. Quality Drive Away Goodwin v. Ford, Winnebago Guido v. Mazda Hawaii Forest & Trail v. Davey et.al. Lowe v. City of Oakland Mays v. Gulf Stream Coach Montgomery v. Ford Morton v. Cruise America Ninonuevo v. Nissan	Peterson, Oliver & Poll Kaloustian & Associates Allen & Lewis Liedle, Getty & Wilson Kaloustian & Associates Grimm,Vranjes,McCormick & Graham Torkildson, Katz, Moore & Hetherington Law Offices of Frank M. Ennix Coleman & Horowitt Kaloustian & Associates Philadelphia Inusrance Law & Kolakowski

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2008	Orr v. Fleetwood Presa v. Enterprise Rent A Car Rivera v. YMCA Roller v. Arriba Vista, et al Seley v. O'Connor et al Silver & Son v. Ford Motor Co. Thurber v. Yamaha Valley Hospital (Snug top issue) Weist v. Rhinocraft Western v. Colton White v. Stadler et.al. Zubiadat v. Delco, et.al.	Grimm, Vranjes, McCormick & Graham Wiggins, Richard & Romano McCune & Harber Law Offices of Jack H. Hirsch Higgins, Harris, Sherman & Rohr Law Offices of Wiliam Parks Powell Litigation Group Law Offices of Byron Thomas Spray, Gould & Bowers Law Offices of Eugene Zech Circuit, McKellog, Kinney & Ross Steinbrecher & Asssociates
2007	Baghikian v. Daimler Chrysler Beltran v. Daimler Chrysler Bevell v. Target Bond v. Country Couch Boulgourjian v. Daimler Chrysler Borges v. Carter, et al. Cervantes v. San Diego Clingman Motor Home Issue Cockrell-White v. Daimler Chrysler Davis v. Kia Dees v. Winnebago, et al. Earl v. Daimler Chrysler Eurostar - Cadillac Fire Filler Golf Car Fire Hope Ferrari Fire Jones v. Suzuki Milko v. Land Rover Mondragon v. AAmerican Pacific Nardelli v. Met Life Ortiz v. Arctic Cat Payne v. Pala Mesa Resort Pollard v. Kawasaki Quantrell v. National RV Remy v. Dixie Sandoval v. American Honda Sayre Tire Issue Sterling v. H&A Auto Transport Topete v. Ford Motor Company Uzunyan v. Mercedes Benz Wagner v. Brewer Weist v. Rhinocraft	Law Offices of Robert Starr Yuhl, Rhames & Atkinson Law Offices of David Mayberry Law and Kolakowski Law Offices of Robert Starr Liebman, Quigley, Sheppard & Soulema San Diego City Attorney's Office Law & Kolakowski Powell Litigation Group Law & Kolakowski Grimm, Vranjes, McCormick & Graham Glen J. Lerner and Associates Fireman's Fund Insurance Fireman's Fund Insurance Scolinos, Sheldon & Nevell Yuhl, Rhames & Atkinson Sprenz & Associates Grimm, Vranjes, McCormick & Graham Law Offices of Richard A. Dillenburg Lopez & McHugh Law Offices of Ronald B. Schwartz Bode & Collins, P.L.C. Law & Kolakowski Olson, Cannon, Gormley & Desruisseaux Law & Kolakowski Law Offices of Steven Cornet Grimm, Vranjes, McCormick & Graham Law Offices of Douglas Jaffe Kaloustian & Associates Yuhl, Rhames & Atkinson Spray, Gould & Bowers
2006	21 st Century Ins. v. RV Peddler Bennett v. Harley Davidson Burstein Tire Issue Castro v. McClellan Buick Chavez Discipline Matter Costa v. Ford	Wall, Wall & Peake Yuhl, Rhames &, Atkinson Law Offices of Eugene Ellis Nicholas & Butler Atkinson, Andelson, Loya, Rudd & Romo Consumer Legal Services

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2006	Dabboul v. Bob Baker Toyota Davidson v. Paradise Chevrolet Ducoing v. Country Coach Elliott v. Naton, Inc. Enriquez v. Polaris Flores vehicle fire Garcia v. Kawasaki Glynn v. Honda Keesey v. Land Rover Kilpatrick v. Hines Tire Center Muesch v. Superior Propane Mugge v. Mobile Mini Patrocinio v. Honda Pham v. Moto Garage Postin v. Szilagyi Poynter v. Metro Motorcycle Provenza v. Yamaha State Farm v. Bob Baker Toyota Vertical Doors v. JT Bonn, et.al. Yates v. Fleetwood Yurgelon v. Sanchez	Grimm, Vranjes, McCormick & Graham Grimm, Vranjes, McCormick & Graham Law Offices of Michael J. Sundstedt Grimm, Vranjes, McCormick & Graham Bailus, Cook & Kelesis Joseph A. Scalia, Ltd. Butler & Dodge The Boccardo Law Firm Law Office of Philip Schlosberg Law Offices of Charlie Bottoms Aspey, Atkins & Diesel Law Offices of Mark McGowan Cheong, Denove, Rowell & Bennett Dehnadi & Masson, LLP Crandall, Wade, Lowe Ely, Bettini, Ulman & Rosenblatt Carcione, Cattermole, Dolinski, et. al Grimm, Vranjes, McCormick & Graham Neal M. Cohen, VIP Law Group Rosner & Law Grimm, Vranjes, McCormick & Graham
2005	Arellano v. Harley Davidson ATC Vancom v. North American Bus Bodine v. Taylor Frager Bolin v. Metro Motorsports Casillas v. 10,000 RV Dietrick v. National RV Draper v. Mack Frank v. Lancaster Garcia v. Myers Forklift Heavin v. Zoological Society Hermiz v. BMW Hillsman v. Ford Hirsch v. Harley Davidson Houck v. Chrysler/ Enterprise Kalas v. Hawkins Kruse Tech Partners v. Caterpillar Marlowe v. Ford Motor Company Pascual v. Steiner Ricks RV v. Freightliner RWD v. North American Research Sierra v. General Motors Spottiswoode v. Catalina Transp. Skeete roll over issue Stecher v. Justice Woods v. Shelcor/Roundy	Yuhl, Rhames, Yuhl, Atkinson Hopkins & Kreamer Grimm, Vranjes, McCormick, Law Offices of William D. Black Brewer & Brewer Reden & Reden Law Offices of Jack Draper Flynn & Flynn Thorpe and Howell Law Offices of Richard Lehrfeld Law Offices of Frank Crudo Law Offices of Frank Crudo Picozzi & Lloyd Grassini & Wrinkle Parker & Stanberry Knobbe, Martens, Olson & Bear Law Offices of Alicia A Slaughter Bollington, Griffith & Swope Hubanks & Kendall Law Offices of Richard Harvey Treon, Aguirre & Newman Butz, Dunn, DeSantis & Bingham GEICO Insurance Company Daley & Heft Great West Casualty

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2004	Arehart v. Parker, et. Al Afshar v. Yamaha Motor Corp Agraz v. Daimler Chrysler Barker v. San Diego Transit Bassion v. Yamaha Cogetchev v. City of San Diego Estate of Clewis v. Bridgestone Dever v. Barcelo Enterprises Ferguson v. Haulmark Trailers Haymes v. Marvin K. Brown Hovis v. Enterprise Jahadi v. Ford Motor Company Malham v. Farmes Insurance Matlock v. Automation Enterprises Memarzadah v. Mercedes Benz Mirza v. J & B Automotive Montgomery v. Bob Baker Chevrolet Noll v. Freightliner Quality Chevrolet v. American Truck Reynolds v. HWH Corporation Stiene V. Ford Motor Company Vargas v. Ford Motor Company Yuen v. U.S. Lubricants, et al.	Grimm,Vranjes, McCormick,Graham Weinreb, Weinreb & Mandell Suppra, Trucchi & henein Liebman, Quigley, Sheppard & Soulema Robinson, Calcagie, Robinson Law Offices of Eugene Ellis Law Offices of Herbert Hafif Daley & Heft AIG Claim Services Hodges & Thomas Law Offices of Steven Victor Flynn & Flynn Law Offices of Charles L. Bleiler Chamberlain & McHaney Law Offices of Demetri Lahanas Kennedy & Richards Grimm,Vranjes, McCormick,Graham Bobbitt & Pinckard Specialty Risk Services Baker, Manock & Jensen Law Offices of John Metz Robinson, Calcagie, Robinson Driskell & Gordon
2003	Adamsky v. Seaside Buick Amison v. American Suzuki Angulo v. City of Yuma Banaei v. Ford Motor Company Berganza v. Enterprise Cain v. Super Trailer Crane v. Cal Trans Cruz v. Pep Boys Dance v. Thor Industries Harrison/Benefield v. Rexhall Iatia v. Yamaha, et al Kitchens v. City of Oceanside Knight v. Rexhall LeCompte v. Orange County ROP Morales v. KTM Motorcycles Moreno v. Ron Baker Chevrolet Neibert v. Baker Chevrolet Nyokwoyo v. Miramar Volkswagen Penal Air Bag Issue Roehrich v. Vision, Briski et al. Roberts rollover issue Rothans v. Chrysler Saied v. Autoport Scottsdale Insurance v. Freightliner	Grimm,Vranjes, McCormick,Graham Law Offices of Koenig & Associates Neil,Dymott,Perkins, Brown & Frank McClellan & Associates Yuhl,Rhames,Yuhl, Atkinson Law Offices of Jeffri Hamilton Law Offices of Herbert Hafif McGregor & Garrie Walker,Wright,Tyler & Ward Law Offices of Robert D. Coppola, Jr. Hoey & Morgan F.Balistrieri, Dupy City Attorney King & Spalding Reinecke & Daily Hoey & Morgan Grimm,Vranjes, McCormick,Graham Grimm,Vranjes, McCormick,Graham Flynn & Flynn Zalkin & Zimmer Callahan & Blaine Law Offices of Brian Nettles Thorn, Beck, Vanni, Phillipi Law Offices of Alex Lareybi Ward North America, Inc.

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2002	Adams v. American Wire Wheel Bonilla v. Mercedes-Benz Buch v. Ford Motor Company Brayman v. Textron Burgo v. Volkswagen Casillas v. Fuller Ford Chihart v. Bridgestone/Firestone Daewoo V. City of Los Angeles DeGuzman v. Fuller Ford Enbody v. Polaris Industries Everest National v. City Chevrolet Garcia Tire Issue Green v. Kearny Mesa Ford Gillums v. Ford Motor Company Guevanian v. First Transit Hays v. U.S.A. Express Hightower v. Quinsey Kawasaki Keep v. Jay Lenox v. Flamingo Motors Manzano v. Peoples Chevrolet McNutt v. Yamaha Oliver v. City of Los Angeles Orosco v. American Honda Powell v. Toyota Pracon v. Honda Rexhall v. Ford Motor Company Roehrich v. Vision Coach Corp Theriahult v. Harley Davidson Wolfinger v. Las Vegas Motor Sports	Yuhl, Rhames, Yuhl Law Offices of Jefferi Hamilton McClellan & Associates. Law Offices of Gordon G. Phillips Berger & Montague Royce, Grimm, Vranjes, et al Interstate Brands Corporation Musick, Peeler & Garrett Royce, Grimm, Vranjes, et al Girardi & Keese Royce, Grimm, Vranjes, et al Law Offices of Myers Gomel Law Offices of Paul Corson McClellan & Associates Quinlivan & Kaniewski Anderson Claims Service Flynn & Flynn Gilbert, Kelly, Crowley & Jennett Lareybi & Associates Flynn & Flynn Neil, Dymott, Perkins, Brown & Frank Grassini & Wrinkle Law Offices of Richard A. Fisher Law Offices of Richard A. Fisher McHale & O'connor Law offices of Robert Coppola Callahan & Blaine Law Offices of Steven A. Fabbro Backus & Carranza
2001	Allstate v. Ford Bertrand v. V-twin City Dept of Forestry v. Leonard Chambers v. Red & Blue Davis v. Burwick Dragani v. BMW Enright v. Shack Findley Friend v. Chrysler, Roush Garner v. Polaris Goodman v. Isuzu Heitmeyer engine issue Herne v. Virgin American Ent. Klein v. Forest River, Inc. Myers v. Isuzu Newton v. General Motors Ortiz v. Econo Lube & Tune Piscitello v. Willsey Ent Plemons v. Ford Price v. Sonrise R.V Putnam v. Rexhall	Royce, Grimm, Vranjes, et al. Gordon & Rees California Dept of Forestry Law Offices of Susan Larsen Yuhl, Rhames, Yuhl Hodges & Thomas Greenman, Goldberg, et al Morgan & Lewis Greenman, Goldberg, et al Bisnar & Chase Bell and Young Law Offices of Sheldon Schlesinger Musick, Peeler & Garrett Law Offices of Jonathan Corn Bisnar & Chase Selman & Breitman Dale, Braden & Hinchcliffe Attorney Thor Emblem Aiken & Pinnegar Law Offices of Robert D. Coppola, Jr.

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2001	Reyes v. Alfa Leisure	Royce, Grimm, Vranjes, et al.
	Spagna v. Mallett & Penske	Yuhl, Rhames, Yuhl
	State Farm v. Beaver	Royce, Grimm, Vranjes, et al.
	State of California v. Caufield	State of Calif, Office of Atty General
	State of California v. So. Cal. Edison	State of Calif, Office of Atty General
	Szawielenko air bag issue	Law Offices of Stuart Manroel
	Umpierre v. Heritage TPA, Inc	Sergi and Associates
	Valley Detroit Diesel	Atlantic Mutual Insurance
	Veliquette v. American Isuzu	Corn & Associates
	Venable v. American Isuzu	Corn & Associates
	Vesalga v. Fleetwood	Law Offices of William McGee
	Whelan v. Paradise Electric	Law Offices of William I. Chopak
	White v. Volvo Penta	White, Noon & Oliver
	Whitfield v. Norco Mitsubishi	Royce, Grimm, Vranjes, et al.
	Wold v. General Motors	Law Offices of Daniel Simon
Yamada v. Chrysler	Grassini & Wrinkle	
2000	Altman v. Winnebago	The Legal Group
	Arnold v. Fleetwood	Law Offices of William McGee
	Arroyo v. Mitsubishi	Law Offices of Paul Swanson
	Bindernagel v. Coachmen	Law Offices of William McGee
	Borland v. Capital Golf Group	St. Paul Companies
	Brackett v. Mirama Auto	Frontier Adjusters
	Burke v. Rorick Buick	Royce, Grimm, Vranjes, et al.
	Cartwright v. Back of Book	Law Offices of Dan Conaway
	Chance v. Smith	Law Offices of William Chopak
	Chaney v. Toyota	Law Offices of Jason Galt
	Craig v. RV Peddler	Law Offices of Justi Rae Miller
	Goree v. Ford Motor Company	Smithers and Player
	Hurley v. Monaco Coach Corp	Law Offices of William McGee
	Hurner v. Cover	Abbott & Nolen
	Interstate Tire Issue	Interstate Brands Corp.
	Khamkhay v. State of Hawaii	Leavitt, Yamane & Soldner
	Lewisson v. Ford Motor Co.	Royce, Grimm, Vranjes, et al.
	Lopardo v. Monoco Coaches	Law Offices of William McGee
	Manser v. Diamond Brothers	Seifert, Henderson, et al.
	Moore v. Bombardier	Richards, Brandt, Miller, Nelson
	Perez v. Coastal Transport	Farmer, Weber & Case
	Pullins v. National RV	Law Offices of William McGee
	Rand v. Western Golf Cart	Koletsky, Mancini, Feldman & Morrow
Robbins v. General Motors	Law Offices of Brian Riley	
Shi v. Glasgow	Wingert, Grebing & Brubaker	
Vojdani v. Lexus	Law Offices of John S. Gray	
1999	Alexander v. Beaver Coaches	Law Offices of Jonathan Corn
	Bain Motorcycle Accident	Allstate Insurance
	Benjamin v. General Motors	Robert F. Brennan, Esq.
	Borders v. Safari Coaches	Law Offices of Jonathan Corn
	Dew v. Tomai	Shifflet, Kane & Konoske

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1999	Dixon, Charles Scott Edmonds v. Safari EMC Ins. V. Claas/Keith Eqpt Feldman v. Baez Foster v. Jackson Hole Express Garcia accelerator issue Gold Trail School bus failure Gomes v. RV Trailerland Hand truck tire incident Jaguar Fire Johnson v. Ford Motor Co. Kitay & Stentson v. Costco Love v. Discount Tire Mauthe Porsche fire Muir v. Nissan Neal vehicle fire Nealis v. Mercedes Benz North v. Safari Coaches Popat v. Chrysler Corp Putnam v. Tillmans Quaal v. Kearny Mesa Dodge Rambhya v. Dollar Rent A Car Ramosalejo Accident Rapp v. Farrell Ripley v. Safari L Rodriquez v. Kachina Builders Rojas v. Ryder Transportation Santibanez v. Price/Costco Tapetronics v. Ford Motor Co	Lewitt, Hackman & Hoefflin Law Offices of Jonathan Corn Rhees, Hopkins & Creamer Johnson & Flyer Wilson & McColl 20th Century Insurance Girard & Vinson Aiken and D'Angelo Law Offices of Jay Okomoto Cozen & O'Connor Pollard, Harrell Law Offices of David Speckman Pollard, Harrell State Farm Insurance McClellan and Brown State Farm Insurance The Boccardo Law Firm Law Offices of Jonathan Corn Lareybi & Associates Allied Group Insurance Universal Underwriters New Jersey Cure Insurance Cozen & O'Connor Fonda, Hilberman & Fraser Law Offices of Jonathan Corn Royce, Grimm, et. al. Dummit, Faber & Briegleb Law Offifces of Vivian Schwartz Cozen & O'Connor
1998	Benzing v. Houlihans Trans Brown v. C&D Motorhomes Brown v. Gillig/Center Mfg Butler v. General Motors Carriage Motors v. Asterino Cassar v. Safari Cook v. Ryder Truck DeVieux v. Mobil Oil Dubon v. Gabriels Auto Elworthy v. Rexhall Epper v. Safari Motor Coaches Fong Acura Matter Haak v. Rexhall Harvey v. Mercedes Benz Higgins v. Interstate Indemnity Jennings v. Nauman Hobbs Kaufman v. Colle Marsh v. Kawasaki Mendez v. Pridmore, Smith et al. Nilson Mustang Fire	Koletsky, Mancini, Feldman, Morrow Aiken, D'Angelo & Banner Alverson, Taylor, Mortensen Taylor and Hodges Law Offices of Michael Moretski Law Offices of Jonathan Corn Dummit, Faber & Briegleb Aiken, D'Angelo & Banner The Caldwell Group Brumer, Rubin & Weston Law Offices of Jonathan Corn Tehin & Partners Brumer, Rubin & Weston Cozen & O'Connor Neil, Dymott, Perkins, et al Tobler and Associates Law Offices of Charles Bleiler Drath, Clifford, Murphy Lovett, Cowart & Ayerbe Cozen & O'Connor

<u>YEAR</u>	<u>CASE CAPTION</u>	<u>CLIENT</u>
1998	Pratt v. Mr. Brake Shangri-La Tours Bus Fire Sunday v. Double D RV Thomas v. Cabe Brothers Toyota Vincent v. Holland Waller v. Midway Jeep Eagle Walters v. Motorcycle Central White v. Rexhall Wright v. General Motors Zang vehicle fire	Hutchison & Steffen Fireman's Fund Insurance Pro/Consul, Inc Pollard, Harrell & Googooian McIntosh, Blay, Box & Gomes Fitzmaurice, Demergian, Gagnon Jimmerson & Hansen Brumer, Rubin & Weston Cozen & O'Connor Cozen & O'Connor
1997	Ashford v. Interstate Battery Bell Engine Oil Analysis Bolen Tire Issue B.A.R. v. Auto Center Dell v. DeAnza Harbor Resort DePinto v. Gaultieri Diesel Fuel Fire Esteban v. Ly EZ-GO Service Brake Issue Friedly Tail light issue Gerrez v. Colley Auto Cars Harley Davidson v. Bikers Dream Keng v. Schulte Ketland v. Chevrolet Motor Div Osborn v. Atlas Bulk Park Axle Issue Stepaniak v. Honda Thurston Trailer Issue Yellow Cab Propane Issue	Hollander & Associates State Farm Insurance Law Offices of Frank Granato Law Offices of Bennett Goodman Gordon & Rees Neil, Dymott, Perkins, ey.al. Law Offices of John Kiehlmeier Shifflet Walters Kane & Konoske Law Offices of Stanley Ziegler Allstate Insurance Law Offices of Milton Gonzales Callahan, McCunme & Willis Liebman & Reiner Gray & Prouty Law Offices of John Kielmeier 20th Century Insurance Law Offices of James Parziale Law Offices of Forrest Price T.A.S.A.
1996	Abadir v. Safari Motor Coaches Alvarez Aerostar Fire Answer Products v. Truchinski Aписа v. Whittlesea Cab Autotek Tire Failure Benson Headlight Issue Corona v. Transamerican Auto Parts Davis v. Safari Motor Coaches DeHaas v. Tire & Brake Express Easton v. Agee Eliot v. Mitsubishi Faira v. Lakeside Fire Dept Fegarsky v. General Motors Hansen v. Safari Motor Coaches Harding v. Jordan Kane v. Arise Scaffolding King VW engine issue May Tire Analysis Padilla Paint Transfer Issue	Law Offices of Jonathan Corn 20th Century Insurance Fredrickson & Mazeika Brenske & Christensen South Valley Claims 20th Century Insurance C & A Insurance Law Offices of Jonathan Corn Universal Underwriters Edwards, White & Sooy Rose & Rademacher Chubb Insurance Company Law Offices of Dennis Leffert Law Offices of Jonathan Corn 20th Century Insurance McGregor & Garrie GEICO Insurance Company USAA Insurance Company Wawanesa Insurance

<u>YEAR</u>	<u>CASE CAPTION</u>	<u>CLIENT</u>
1996	Peruchini v. La Mesa RV O'Bryne Master Cylinder Pope v. Brake Depot Sandoval v. Bush Power Brake Smart v. Safari Motor Coaches Sullivan v. Rosenthal Swoverland v. Goodyear Templin v. Safari Motor Coaches Throp v. Honda Trynd v. Hercules Veliquette v. Mercedes Benz	Law Offices of Jonathan Corn Robinson & Phillips Golden Eagle Insurance Law Offices of Kenneth Stone Law Offices of Jonathan Corn Neil, Dymott, Perkins, et al Law Offices of Robert Lucey Law Offices of Jonathan Corn Law Offices of Kim Newborough Tilly & Graves Law Offices of Wm Cavanaugh
1995	Baca v. Brown Bennett v. Bradly Towing Broadhurst v. Safari Motor Coaches Centre City Towing v. C & M Motors Coots Tire Issue DiCicco v. Tire Express Dzhansyzan v. The Pep Boys Grewal v. Safari Motor Coaches Harris v. General Motors Hartwell v. Tune Craft Homer v. General Motors Kirkwood v. DeNardi Truck Merlin v. Isuzu Truck of America Moralejo v. Quiki Oil Change Onn v. Red's Hydraulics Robinson v. GMC Roy v. Isuzu	Law Offices of Masry & Vititoe Garrett Engineers Law Offices of Jonathan Corn R. D. Jaquez Law Offices of Dennis Leffert Law Offices of Anthony J. DeLellis Law Offices of Arias & Ozzello Law Offices of Jonathan Corn Law Offices of Leslie Garber Law Offices of Jay Sacks Bertram Goldstein & Associates Law Offices of Jonathan Corn Law Offices of Jonathan Corn Law Offices of Philip M. Cohen Law Offices of Anthony J. DeLellis Jordan and Associates Law Offices of Jonathan Corn
1994	Bagwell golf cart issue Bang v. General Rent-a-Car Bloczynski v. Vinson Bluhauf v. Clapper Deer Springs Fire Dept v. Escondido Diefenback v. Coles Carpets Elder Master Cylinder issue Higgins V. Steel Canyon Hobson vehicle fire Horosewski V. Tires Plus Hunyh v. Dela Cruz Johnson seat belt issue Oney v. Quartet Sales Ores v. La Mesa RV Center People v. Ortiz Serbalik engine issue Webb v. Lines	Masry & Vititoe Albert Wood & Associates Neil, Dymott Neil, Dymott City of Escondido Ault, Deuprey, Jones & Danielsen Allstate Insurance Law Offices of Robert Vaage Mark Bush (Burns, Bush, Dawe) Michael Dea (Neil, Dymott) Wawanesa Insurance Law Offices of Vivian Schwartz Law offices of Anthony Laureti Wild, Carter, Tipton & Oliver Richard Hernand John Serbalik, Esq. Geico Insurance

<u>YEAR</u>	<u>CASE CAPTION</u>	<u>CLIENT</u>
1993	Arryannejad v. BJ Rentals Babic v. Billadeau Deegan v. East Cty Alignment Drake v. Mission Transmission Jerry Dunn Motorcycle Issue Ferute v. Crane Carrier Frias v. Carroll Pontiac Gomez v. Fuller Ford Gorkie v. Escondido Linc/Merc Martinez Engine Issue Oros acceleration Issue Panusith v. Mitsubishi Spain v. General Motors Tamaya v. Pacific Claims Thompson vehicle issue Ulutia v. Dudley	Bush, Koppel & Schweizer Lounsbury & Associates Allstate Insurance Allegiance Insurance Greenwald & Whittington Reiss & Leach Goldberg, Goldstein & Buckley Callahan, McCune & Willis Luna, Brownwood & Rice Allstate Insurance Wawanessa Insurance Sullivan, Delafield, et al. State Farm Insurance Pacific Claims Service Wawanesa Insurance Allegiance Insurance Company
1992	Anderson v. Ramsey Auto Care v. Celebrity Crowley v. BMW Granito v. State Farm Hull v. Trimble Kitchen v. Conroy Kratochwill v. Coats Maloney v. BSA & Chrysler Nakamura v. General Motors Stabile v. Spartan Motors T.A.H. Natural Wood v. Ryder Watkins v. US Patent Office	McDonough & Stickland Branscomb & Kopelowitz State Farm Insurance Thur, Dawson, O'sullivan Liberty Mutual Insurance Shifflet, Walters, Kane McKay, Byrne, Graham Gentile, Porter et al Law Offices of Dennis Thayer Walton, Ottesen, et al Kemper Insurance Knobbe, Martens, Olson & Bear
1991	Clegg v. Drew Ford Korpinen v. Sams U-Drive Lujan v. Windward Dodge Putz v. Chairs Romera v. Harry's Texaco Shotwell v. Orams Tripp v. General Motors	Neil, Dymott, Perkins, et al Breidenback, Swainston, et al Lavigne, Thomas Shifflet, Walters, et al Harris D. Himes & Assoc Neil, Dymott, Perkins, et al Larabee & Loadman
1990	Airpark v. Petrolane Ascasio v. Toyota Cabrera v. Southland Auto Body Campbell v. Dormans Chelsant v. Honda Conde v. Toyota Correia v. General Motors DeFrietas v. Johnson Ehles v. Ace Irrigation Ferris v. Honda Foster v. General Motors Gegotoca v. General Motors	Jon A. Kodani Law Firm Dyer & Walton Law Offices of Stephen Gorey Phillip, Campbell, Haskett, et al Ronquillo & Orderico Law Offices of Kenneth Persion Kirt J. Hopson, Atty at Law Neil, Dymott & Perkins Hager & Trippel Klein, Wegis, DeNatale et al. Neil, Dymott, Perkins, et al. Philip Cohen, Atty at Law

<u>YEAR</u>	<u>CASE CAPTION</u>	<u>CLIENT</u>
1990	Hamrick v. Volkswagen Holland v. Mavis Larson v. Chrysler Corp. McDonough v. Bekins Meeks v. Sunrise Auto Kelly Thies v. General Motors Thompson v. Club Car Treadway v. American Honda Umfleet v. Polaris Industries	Jon A. Kodani Ronquillo & Orderico Ralph Tate, Jr. Atty at Law Frank & Freedus Bottum & Feliton Beach, Burcke & Mooney Law Offices of William Sweeney Law Offices of Morgan Welch Harlen Heller, et al
1989	Defrietas v. Johnson DeGifford v. Trojan Battery Gross v. Power Insurance Franki Limmer v. American Honda Patterson v. American Honda	Neil, Dymott & Perkins Furness, Middlebrook & Kaiser Hirschtick, Chenen et al Hardberger & Rodriquez Hardberger & Rodriquez
1988	Barker v. Cessna Cooper v. American Honda Hererra v. South Bay Chevrolet Metz v. Guy Hill Cadillac Roberts v. Agency Rent-a-Car Souphatto v. Franklin & Riverside	Law Offices of William Schwartz Referee Judge Louis A. Tepper Law Offices of Armondo Odorico Lee Haugen & Associates Hollywood & Neil Law Offices of Stephen Corey
1988	Ward v. General Motors Wright v. American Honda	Kellner & Ybarrondo Cohen, Lee, Johnson, et al
1987	Mitchell v. O'Donnell	Law Offices of Mike Byrne
1986	Deacon v. Anchorage Schools Hall v. Fairway v. Gray	Roberts & Sheflman Offices of R. Holt
1985	Botamiller Issue Herbert v. Fiat	Offices of Phil Cohen Offices of D. Martin
1984	Craycraft v. Palm Springs Knopek Diesel v. Dickenson Concrete People v. Tartaglia	Law Offices of E. LeVine Letnes, Marshall et al Law Offices of M. Marderosian
1983	Rainey v. Interstate Battery	Law Offices of J. Zurowsky
1981	Becker v. Cagle	Law Offices of Ken Stone
1979	Kindle v. Pitman	Law Offices of C. Ronquildo
1978	Almquist Mfg v. Colorado	Bertram, Stone & Dimetrie

Cases in which Dr. Guentzler has given expert testimony in the last four years:

2015: CASE CAPTION

COURT

Boliba v. Winnebago
(Deposition)

US District Court
District of Nevada
Case N. 2:14-cv-01840-JAD-NGK

Pepes v. Redhawk Hand Car Wash
(Deposition)

Superior Court of the State of California
County of Riverside
Case No. RIC 1212243

Skedco v. Strategic Operations
(Deposition)

US District Court
District of Oregon
Civil Action 3:13-cv-00968-HZ

2014: CASE CAPTION

COURT

Mints v. Monaco
(Deposition)

US Circuit Court of the Ninth Judicial
Circuit in the Orange County Florida
Case No. 2012-CA-17490-O

Kazemzdah v. Li Liu
(Deposition)

Superior Court of the State of California
For the County of Orange, Central Justice
Center, Case No. 30-2013 00646868

TESTIMONY (continued):

2014: CASE CAPTION

COURT

Paxton v. Wal-Mart
(Deposition)

Superior Court, State of California
County of San Diego, Case # 37-2012-00052314

Randall v. Pacific Automotive
(Trial Testimony)

Superior Court, State of California
County of San Diego, Case # 37-2013-0059967

2013: CASE CAPTION

COURT

Subotincic, et al., v. Propack Processing
(Deposition)

US District Court, Central District
of California, Case# SA CV 10-1946 (PJWx)

2012: CASE CAPTION

COURT

B.A.R. v. Japanese Auto Center
Judicial Hearing

Superior Court, State of California
Bureau of Automotive Repair

Hall v. Forest River
(Deposition & Trial)

Superior Court, State of California
County of Los Angeles, #BC392515

PROFESSIONAL EXPERIENCE - CONSULTATIVE:

Almquist Manufacturing, Milford, PA., Fuel Efficiency Test Station
BKM, Inc. San Diego, Ford 1.9 Liter In-cylinder Injection Project
City of San Diego, Citizens Coordinate on Mass Transportation
Clean Air Partners, Compressed Natural Gas Conversions
C.M.C. Diesel Engines, San Marcos, Transmission Adapter Designs
Steward Davis Company, Mileage Maxi-Mizer & Steam Dynamometer
DBS Automotive Corporation, New hydraulic braking system
Eco Logic Corporation, Cylinder Deactivation & CNG Conversions
Everything Except Gas, Educational Training Programs
Henrik Fenzelberg, Dual Cam Profile Overhead Camshaft
Mobil Energy Research, Daytona Beach, New Product Development
National Association of Police Organizations, Fuel Efficiency Project
San Diego State University Foundation, 121.3 MPG Diesel Conversion Project
Department of Mechanical Engineering, SDSU, Spark Plug Technology
Department of Mechanical Engineering, SDSU, Solex Carburetors
Servojet Management, San Diego, Fuel Injection Systems
Carroll Shelby Inc., Plasma Ignition System Development
Southern Pacific Communications, Volvo Diesel Fuel Efficiency
Swiss Automotive Components, Diesel Fuel Filters

PROFESSIONAL DEVELOPMENT - SEMINARS:

"Technical Evaluation of Variable Valve Timing Systems with Feasibility
on Series Production Engines", SAE, March, 1993
"Type Synthesis of Mechanisms for Variable Valve Actuation", SAE, March, 1993
"A Self-Energizing Dual Phase Shift Camshaft Timing Pulley", SAE, March, 1993
"A Study of Vehicle Equipped with Non-Throttling S.I. Engine with Early Intake
Valve Mechanism, SAE, March, 1993
"A Requirements Driven Design Methodology for a Vehicle Brake System,
SAE, March, 1993
"Automation", Linear Industries, March, 1992
"Manufacturing Education Workshop", SME, CITE, June 24-26, 1991
"Diagnostic Update", Sun Electric Corp, May 1991
"Computer Integrated Manufacturing (CIM) in Higher Education", May, 1991
"A Breath of Fresh Air", California Air Resources Board, December, 1990
"A General Motors Perspective on Intelligent Vehicle/Highway Systems",
"Technology of Engines in the Future", August, 1990
"Global Warming Impact of Gasoline v. Alternative Transportation Fuels",
"Automotive Gasoline Engine Piston Noise Sources & Solutions, August, 1990
"Effects of Platinum Fuel Additive on Diesel Emissions & Efficiency", August, 1990
"Analysis of the Performance and Exhaust Gas Emissions of Four Gaseous-Fueled
Engines Using Engine Test Data and Computer Simulation", August, 1990

PROFESSIONAL DEVELOPMENT – SEMINARS (continued):

- "A Natural Gas Fueled Diesel Pilot Ignited Bus Engine", August, 1990
- "Performance of Lean-Burn Natural Gas Fueled Engines", August, 1990
- "The Vapor Viper-A Dedicated CNG Vehicle", August, 1990
- "A Hybrid Natural Gas Vehicle", August, 1990
- "The Dynamixer-A Natural Gas Carburetor System for Lean-Burn Vehicles, August, 1990
- "Development and Demonstration of a Class 8 Propane-Powered Truck", August, 1990
- "Examination of Rich Mixture Operation of a Dual Fuel Engine", August, 1990
- "Mark I Dual Fuel Conversion of the Cummins Diesel", August 1990
- "The Production of Hydrogen by Partial Oxidation of Methane", August 1990
- "All Electronic Dual Fuel Injection System for Belarus Diesel Engines", July 1990
- "Dual Fuel Diesel Methane, a Rationale & Economical Solution to EPA94 Exhaust Emissions", August, 1990
- "Enclosed High-Performance Motorcycle Design for the Highway", August, 1990+
- "The Trailer Coupling-A neglected Sub-System", August, 1990
- "The Effects of Squish Motion on the Burn Rate & Performance of a Spark Ignition Engine", August, 1990
- "Potential of V-Groove Spark Plug Technology for Improving Performance of Spark Ignited Engines", August, 1990
- "Improvement of Mixture Formation in a Uniflow-Scavenged Two-Stroke Engine" August, 1990
- "Real-Time Simulation of a Gasoline Engine, used as a development tool for Electronic Control Systems in a New Exhaust Emission Concept", August, 1990
- "Vector High Performance Sports Car", April, 1983
- "Norton Shrike", Dave Norton, November, 1981
- "Dyno Tuning for Performance & Economy", March, 1979
- "Turbochargers", CIEA Convention, March, 1978
- "Power Mechanics Programs at the University Level", March 1978
- "Chassis Dynamometers", Southwestern College, May, 1976
- "Fuels & Lubricants", Southwestern College, November, 1975
- "New Ignition Systems, SDSU, December, 1975
- "Metrication Ignition Systems", SDSU, March, 1973
- "Breakerless Ignition Systems", SDSU, March, 1973
- "The Industrial Arts Curriculum Project", North Carolina, April, 1972
- "Advanced Driver & Traffic Safety Education, Ohio State University, June, 1971
- "Fluid Power", Wayne State University, June, 1965
- "Machine and Power Tool Maintenance", Rockwell Mfg, August, 1965
- "Carburetion and Tune-Up", General Motors Training Center, June, 1963

RESEARCH PAPERS PRESENTED:

"Resumix" Resumes, IEEE, February, 1993
"Alternative Fuels", Association of Energy Engineers, May 1991
"SAE and Your Future", SAE Student Chapter, June, 1990
"Experimental Computer Controlled Fuel Injection", December 1987
"High Energy, Dual-Mode Engine", May 1986
"Power-Pak Water/Air/Humidifier Evaporative Cooling Effects", 1985
"Air Filtration Industry Supported CFM Air Flow Test", April 1985
"Burt Air Drive Vehicle Development Program", 1982
"Small Block Chevrolet Intake Manifold Study", May 1984
"Electronic Ignition Study", County of San Diego, June 1983
"Dual Fuel Carburetor for Alcohol & Gas Engines", April 1982
"Fuel Efficiency in the 80's", May 1982
"Power on Demand for V8 Engines", March, 1982
"Improving Fuel Efficiency in Pursuit Vehicles", March 1982
"Cylinder Co-Taps" BKM Automotive, December, 1981
"Super Car, 121.3 MPG Diesel MG", April 1981
"High Overlap Camshaft Design", Crower Industries, 1980
"Water & Alcohol Injection" February 1980
"The Effects of Synthetic Lubricants on Gas Mileage" Sept, 1979
"High Performance Ignition Coils" January, 1979
"The Effect of Using Oil Coolers on Multiple Viscosity Petroleum"
"Oscilloscopes & Their Applications in Low Voltage Testing", 1977
"Alternative Power Systems for Private Transportation", Nov 1976
"Power Sources and Power Transmission", Oct 1976
"Economy v. Ecology", Oct 1976
"Wind Tunnel Fabrication as Related to Model Rocketry", 1975
"Fluid Power Teaching Simulator", 1974
"Laboratory Personnel Systems for Teaching Effectiveness", 1974
"Film Can Steam Engines for Elementary Education", Nov. 1974
"Multiple Fuels and Their effect on Combustion" 1973
"Natural Gas as an Alternative Fuel" 1972
"Propane as an Alternative Fuel for Small Gas Engines", 1972
"Automotive Exhaust Emissions & Future Power Sources", March 1971
"How to Build a Five Dollar Dynamometer", Nov. 1970

PUBLICATIONS:

"Diagonal Brake System Failures", SAE, 2000
"Electronic Fuel Injection Design Software", 1991
"How to Design and Build Electronic Fuel Injection", 1990
"Superjection", Hot Rod Magazine, 1985
"Ways You Can Pump Up Your Driving Dollars", San Diego Union, April, 1983

PUBLICATIONS (continued):

"Ignition Devices - Beware", The Daily Californian, 1983
"Fuel Down", Man, Society & Technology, 1982
"Multi-Service Diagnostic Instruments", Industrial Education 1982
"Rotary Index System for Precision Drills" Industrial Education, 1982
"A 20 Dollar V8 to V4 Driver Controlled Engine Conversion", Industrial Educ, 1982
"How Fuel Efficient is it?", Man, Society & Technology, 1982
"Get a Hold on the Problem", Industrial Education, 1982
"Lubricator/Injector for Automatic Air Conditioning Units", Industrial Education, 1982
"Air Accumulators for Power Technology Programs", Industrial Education, 1982
"Automobile Radio Control Nut Tool", Industrial Education, 1982
"Smoothing Out the 80's", Industrial Education, 1982
"Driving Toward Efficiency", Austin American-Statesman, 1982
"121 MPG Diesel Conversion", French Automobile Yearbook, 1982
"Burt Air Drive", San Diego Union, 1982
Fuel Economy Buyers Guide, Power Haus Publications, 1981
Diesel Conversion Manual, Power Haus Publications, 1980
"Mobile Storage System for Automotive Jack Stands", School Shop Magazine, 1979
"Hot Tank on a Shoestring", Industrial Education, 1977
"How to Get More Power & MPG with Electronic Ignition", Popular Science, 1977
"Study Shows New Ignitions Boost Mileage", Aztec Report, 1977
"The Breakerless Ignition System is Here", Industrial Educ, 1976
"Tag-A-Long Tools", Industrial Education, 1976
"Overhead Valve Conversion", Industrial Education, 1976
"Build a Synchronizer for Multiple Carburetors", Industrial Education, 1976
"Mounting Cylinder Heads for Seat Grinding", Industrial Educ, 1975
"Mobile Instruction Unit for Automotive Training" Industrial Education, 1975
"Help the Energy Crisis by Producing Mini-Bikes", Industrial Education, 1974
"Casting Magnesium Wheels", Industrial Education, 1973
"Pollution Control", Society of Manufacturing Engineers Bulletin, March, 1973
"Mounting Panel Valve Grinding Equipment", School Shop, 1972
"Rx for Automotives", Industrial Education, 1972
"Conversion to LP Gas", Industrial Education, 1971
"Industrial Arts versus Industrial Technology", Brochure, 1975
"Power Mechanics Workshop Brochure", SDSU, 1971
"You Make the Difference" Driver & Traffic Safety Education Brochure, 1968

GRANTS RECEIVED:

State of California, "Service Learning", September, 2001.
National Science Foundation, "Bridging K-12 Students to Careers in Engineering Using Emerging Technologies, November, 2000.

GRANTS RECEIVED (continued):

California Energy Commission, "Hybrid Electric Vehicle Development", Sept, 1998
AURA Systems, "Electromagnetic Valve and Bi-fuel Vehicle development", Oct, 1993
San Diego State University, "CNG Fueled L.A. Commuter Car" , April, 1992
Energy Engineering Institute, "Co-generation Project", 1990
State of California, "Application of Existing Technology for Inference of Emission Levels for Late Technology Vehicles", SDSU Foundation, 1986
California Department of Consumer Affairs, "Emissions Testing in California", 1985
C.B. Enterprises, "Project Americana" Fuel Conservation Study, 1981
Burt Energy Foundation, "Air Drive Vehicle", Feb. 1982
California Energy Commission, "A Program to Evaluate Fuel Efficiency Devices", December 1981
Appropriate Technologies, "Modification of a Four Passenger Vehicle to Achieve 85 plus MPG", March 1981
Department of Energy, "Driver Feedback Communication Systems", September, 1980
Wright Patterson Air Force Base, "Positive Crankcase Ventilation Fuel Saving Device and Its Effects on Fuel Economy", March 1980
Department of Energy, "Electronic Ignition Systems High Dielectric Distributor Caps & Silicone Secondary Ignition Wires on Gasoline Mileage and Emissions, Sept 1977
San Diego County Board of Supervisors, "Electronic Ignition", 1976
State of Utah, "Water Injection Systems", 1976

ORGANIZATIONS:

American Board of Forensic Examiners, Diplomate Status
American College of Forensic Examiners, Fellow Status
American Society of Certified Auto Appraisers (ASCAA)
Association of Energy Engineers (AEE)
Association of Trial Lawyers of America
California Association of Forensic Engineers
Epsilon Pi Tau, Membership Committee Chair, 1976-80
Forensic Consultants Association
International List of Consultants
Los Angeles County Bar Association
National Association of Fire Investigators (NAFI)
National Fire Protection Association (NFPA)
National Forensic Center
Phi Delta Kappa, President, 1977-78, Vice President, 1976-77
SDSU Energy Institute, Advisory Committee
Society of Automotive Engineers (SAE), San Diego Board of Directors
Society of Manufacturing Engineers (SME)

HONORS & AWARDS:

San Diego State University, Outstanding Faculty Award, 2005
San Diego State University, College of Engineering, Outstanding Faculty, 2004
Society of Automotive Engineers, FTT Program Chairman, 1997
Saturn Award for Engineering Excellence, 1994
Society of Automotive Engineers, Outstanding Faculty Advisor, 1990, 1993-94
Society of Automotive Engineers, Outstanding Student Chapter, SDSU 1984-2004
Who's Who in Engineering, 1980-present
Phi Delta Kappa, Past Presidents Award, 1978
Honorary Member, Fluid Power Society, 1968-70
Chrysler Corporation, Award for Dedication to Education, 1967