

**CURRICULUM VITÆ OF
DR. JONATHAN L. KRAMER, ESQ.**

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Founder and Senior Partner
Telecom Law Firm, P.C.

Licensed as an Attorney and Counselor at Law in California and New Mexico

Licensed as a Real Estate Broker in California

Direct Tel: CA (310) 405-7333 - NM: (505) 490-6800 Email: Kramer@TLF.Law

Web sites: TLF.Law ■ Billboard.Law ■ CellTowerPhotos.com ■ TelecomRE.com

Dr. Kramer's Personal Blog: www.Wireless.Blog.Law



**San Diego Area
and Main Office**

3570 Camino del Rio N. #102
San Diego, CA 92108
Tel: (619) 272-6200

**Los Angeles
Area Office**

2708 Wilshire Blvd. #330
Santa Monica, CA 90403
Tel: (310) 312-9900

**Boston
Area Office**

258 Harvard Street #200
Brookline, MA 02446
Tel: (360) 727-1300

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**Curriculum Vitæ of
Dr. Jonathan L. Kramer, Esq.**

Employment History

2006 – Present	Telecom Law Firm, P.C. (Los Angeles, CA) (www.TLF.Law) Founding Attorney and Senior Partner (July 2019 - Present) Founding Attorney and Managing Partner (November 2006 - June 2019) Telecom Law Firm, P.C., formerly Kramer Telecom Law Firm, P.C. combines legal and technical expertise in the wireless, broadband, and telephony sectors supporting our private, institutional and government telecom lease and law clients. Telecom Law Firm P.C. does <u>not</u> represent wireless carriers, wireless facility providers, tower owners who are not the landlord, or cable TV providers.
2021 – Present	Telecom Realty Corporation (Los Angeles, CA) (www.TelecomRE.com). President/Supervising Broker. Telecom Realty Corp., which is not a law firm, provides wireless site management and contract inspection services to California cell site landlords. TRC also provides real estate brokerage services in California for properties containing cell sites.
2018 – Present	Instructor, Regulatory Law and Policy (Doctoral and Masters levels) Northeastern University (Boston, MA and Seattle, WA campuses)
1999 – 2015	Kramer.Firm, Inc., Principal Technologist (Los Angeles, CA)
1987 – 1999	Communications Support Corp., President (El Toro, CA; Los Angeles, CA)
1984 – 1987	CommuniCable Consultants, Owner (El Toro, CA)
1982 – 1984	Storer Communications, Regional Technical Manager (Southern California)
1982 – 1982	Western Cable Services, Inc., Engineering Manager (Ventura, CA)
1979 – 1982	Warner Cable of Malibu, System Engineer (Malibu, CA)
1978 – 1979	Self-Employed. Radio telecommunications engineer (Malibu, CA)
1976 – 1978	Motorola Communications & Electronics Area F Project Management, Field Technician, (CA, NV, AZ, and NM)
1973 – 1974	Rovafone of Los Angeles, Technician/Installer (Woodland Hills, CA)

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**Curriculum Vitæ of
Dr. Jonathan L. Kramer, Esq.**

Education

Doctor of Law and Policy (LP.D). Status: Earned Degree. Northeastern University, Boston, Massachusetts (Degree conferred September 2016). Thesis title: “Cell Towers, Community Perspectives, and Hedonic Price Modeling: Utility, Limitations, and Localism.”

Master of Law (LL.M). Information Technology and Telecommunications Law. Status: Earned Degree *with distinction*. University of Strathclyde, Glasgow, Scotland (Degree conferred May 2013). Dissertation title: “Section 6409(a) of the Middle-Class Tax Relief and Job Creation Act of 2012: Potential Impacts on Ninth Circuit Wireless Siting Jurisprudence Under the Telecommunications Act of 1996.”

Juris Doctor (JD). Status: Earned Degree *cum laude*. Abraham Lincoln University School of Law, Los Angeles, California (Degree conferred October 2001).

Associate of Science (AS). Radio Communications. Status: Earned Degree *with honors* Los Angeles Trade Technical College (Degree conferred June 1977).

State Bar and Federal Court Admissions

Attorney and Counselor at Law admitted in the State of California: California State Bar Registration No. 244074.

Attorney and Counselor at Law admitted in the State of New Mexico: New Mexico State Bar Registration No. 145319.

Attorney admitted to practice before the U.S. District Court, Central District of California.

Attorney admitted to practice before the U.S. District Court, District of New Mexico.

Attorney admitted to practice before the U.S. Ninth Court of Appeals.

Attorney admitted to practice before the U.S. Tenth Circuit Court of Appeals.

Licensure

FCC General Radiotelephone Operator License with Ship Radar endorsement. License No. PG11-35289. Licensed since 1975 as Third Class, then Second Class, then First Class Radiotelephone License.

FCC Global Maritime Distress and Safety System Maintainer’s License with Ship Radar endorsement. License No. DB00000530 Licensed since 2008

FCC Global Maritime Distress and Safety System Operator/Maintainer License with Ship Radar endorsement. License No. DB00000680 Licensed since 2008.

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FCC General Mobile Radio Service license. Call sign WQYS474. Licensed since 2017.

FCC Restricted Radiotelephone Operator Permit No. RR00055117. Licensed since 2009.

FCC Aircraft Radio License. Call sign WRVG814. Licensed since 2022.

FCC Amateur Radio Operator license. Current: License Call Sign W6JLK (Extra Class). Previous: Former call signs in reverse chronological order: KD6MR (Advanced Class, Extra Class); KP6AY (Advanced Class); WB6FDE (General Class); WN6FDE (Novice Class). Licensed since November 1970.

California Contractors State License Board. Class C7 Low Voltage Communications. License No. 433113. Licensed since 1982.

California Department of Real Estate. Real Estate Broker. License No. 00698460

California Department of Real Estate. Designated Officer for Telecom Realty Corporation. License No. 02145173.

Associations and Professional Society Memberships

Amateur Radio Emergency Service (“AREA”) LAX NW Emergency Coordinator (2022)

Amateur Radio Emergency Service (“ARES”), LAX NW District (Member since 2017)

Amateur Radio Emergency Service, Culver City District (Member since 2018)

American Radio Relay League (Elected Life Member; member since 1971)

California Wireless Association (Charter Member)

Culver City Amateur Radio Emergency Service (“CCARES”) (Member since 2017)

FBI InfraGard Member, California – Los Angeles Members Alliance (Law Member)

International Municipal Lawyers Association (Attorney Member)

National Association of Telecommunications Officers and Advisors (“NATOA”). Member since 1987.

New Mexico Municipal League, City Attorney’s Section (Attorney Member)

Santa Monica Community Emergency Response Team Member (“CERT”) (graduated 2018)

Society of Broadcast Engineers. Member since 2008; elected a Senior Member in 2014

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Society of Telecommunications Engineers (U.S. Society). Member since 1979; elected to Senior Member status in 1993. Elevated to 'Senior Member–Emeritus Status Nov. 2019

Society of Telecommunication Engineers (U.K. Society). Member since 1999; elected a Fellow Member on September 28, 2001.

States of California and Nevada Chapter of NATOA (Founding Member in 1991; former Chapter President 2009-2010; former President Elect 2008-2009; former Board of Directors member 2006-2007, 2007-2008; 2012-2013; 2013-2014; Immediate Past President 2010-2012); Board Member 2021-2023.

Professional Leadership

Former technology advisor to the FCC's State & Local Government Advisory Committee.

Co-author, co-editor of "A Local Government Official's Guide to Transmitting Antenna RF Emission Safety: Rules, Procedures, and Practical Guidance", published by the FCC, Spring 2000 (download from: <http://www.fcc.gov/encyclopedia/radio-frequency-safety>).

Former Chairperson, International Right of Way Association Wireless Committee.

Former Executive Committee Board Member of the State Bar of California Public Law Section (Sept. 2018 - Sept. 2014).

Board Member, States of California and Nevada Chapter of NATOA (SCAN NATOA) (2021-2023).

Former Board Member and Past President, States of California and Nevada Chapter of NATOA (SCAN NATOA) (2006-2008); founding member of that Chapter. Chapter President: 2009-2010. Board Member 2012-2016.

NATOA's only twice-honored Member of the Year (1991 and 1997).

Former National Board of Directors member, National Association of Telecommunications Officers and Advisors (NATOA), an affiliate of the National League of Cities (Terms: 1997-2000, 1992-1994).

Former Co-chair of the Joint Task Force on Technical Standards Committee, appointed by NATOA, National League of Cities, and US Conference of Mayors to develop national cable TV system technical standards adopted by the FCC in February 1992.

Co-chair of National Technical Standards committee appointed by NATOA, National League of Cities, and US Conference of Mayors to develop the national technical standardized testing manual to determine compliance with the FCC rules.

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Dr. Jonathan L. Kramer, Esq.**

Past Member of the Professional Development Committee of the SCTE, which develops and supervises all professional safety and technical training and education conducted by the SCTE within the U.S. and internationally.

Invited witness before the FCC in Cable TV re-regulation hearings, March 1990, representing NATOA, USCM, NACO, and ICMA.

Appointed Member, Academic Advisory Council of Abraham Lincoln University School of Law. Appointed for annual terms: 2012-2022.

Certifications

Subject Matter Contributor/expert, SCTE-US Society (Outside, Inside Plant, Safety Codes)

Certified Broadcast Technologist (Society of Broadcast Engineers)

Loyal Order of the 704 (Elected Charter Member June 1994); Membership by invitation restricted to current-member-nominated and member-recognized cable engineers.

Co-Chair, SCTE's WG7 Committee developing standardized cable TV industry interpretations to the National Electrical Code

Designated a "Public Safety Radio Technician" by the Association of Public-Safety Communications Officials – International, Inc. (APCO)

American Radio Relay League appointed Volunteer Counsel (Southwestern Division)

American Radio Relay League appointed Volunteer Examiner (Extra Class)

Greater Los Angeles Amateur Radio Group appointed Volunteer Examiner (Extra Class)

National Institutes of Health: Protecting Human Research Participants Training Certification (No. 1496637)

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Awards and Recognitions

<u>Entity</u>	<u>Name of Award or Recognition</u>	<u>Year</u>
FBI	FBI-Infragard Los Angeles Quarterly Threat Briefing and Meeting	2021
SCTE	Elevation to Senior Member Emeritus Status	2019
ARRL – Amateur Radio Emergency Service (ARES)	Certificate of Appreciation	2018
Abraham Lincoln Univ. School of Law	Abraham Lincoln Award Plaque of Appreciation	2016
SCAN NATOA	Board of Directors Award Service years: 2012-2013	2013
American Radio Relay League	Certificate of Recognition: 40 Years of Membership	2012
NATOA	Ovation Award	2010
SCAN NATOA	President Recognition Plaque Service years 2009-2010	2010
NATOA	Certificate of Appreciation: Friends of NATOA	2009
Automated Photo Red Light Enforcement Group	Plaque of Appreciation	2008
NATOA	Certificate of Appreciation: Facilities Siting Guide	2008
NATOA	Certificate of Appreciation: Public Safety Committee Member	2008
NATOA	Certificate of Appreciation: Public Safety Committee Member	2008
NATOA	Certificate of Appreciation: Technology Committee Member	2007

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NATOA	Certificate of Appreciation: Technology Committee Member	2006
NATOA	Certificate of Appreciation: Technology Committee Member	2005
Assoc. of Environ. Profs. Orange Co. Chapter	Certificate of Appreciation: Program Presenter	2005
NATE/OSHA	5G Deployment Training Certificate	2021
NATOA	Member of the Year Award	1997
NATOA	Ovation Award	1996
SCTE	Cable Tech Expo Technical Speaker Plaque	1996
NATOA	1995 Public Interest Defense Award	1995
NATOA	Board of Director Service Award Service years: 1992-1994	1994
SCTE	Western Cable Show Technical Session Speaker Plaque	1993
NATOA	Board of Direction Service Plaque	1993
SCTE	Texas Cable Show Technical Session Speaker Plaque	1992
SCTE	Cable Tech Expo Speaker Plaque	1992
NATOA	Member of the Year Award	1991
South Orange Amateur Radio Association	Recognition Plaque Past President 1984-1986	1986
Hughes/AML	Certificate of Merit	1980
Motorola	Certificate of Achievement – MODAT (MOBile DATa)	1977

**Curriculum Vitæ of
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Northeastern University Course Teaching and Supervision

Northeastern University	Staff Instructor Appointment	2018-2022
Northeastern University	CED6110 – Law and Economic Development	Spring 2021 Master Level
Northeastern University Thesis Supervisor	LWP7994 – Doctoral Thesis	Fall 2020 Doctoral Level
Northeastern University Thesis Supervisor	LWP7995 – Doctoral Thesis	Summer 2020 Doctoral Level
Northeastern University Thesis Supervisor	LWP6503 – Doctoral Research Design 4	Spring 2020 Doctoral Level
Northeastern University Course Instructor	RFA 6300 – Capstone: Regulatory Affairs in Food and Food Industries	Winter 2020 Master Level
Northeastern University Thesis Supervisor	LWP 6501 – Doctoral Research Design 2	Fall 2019 Doctoral Level
Northeastern University Thesis Supervisor	LWP 6500 – Doctoral Research Design 1	Summer 2019 Doctoral Level
Northeastern University Thesis Supervisor	LWP 6123 – Law and Legal Reasoning 4	Summer 2019 Doctoral Level
Northeastern University Thesis Supervisor	LWP 6501 – Doctoral Research Design 2	Summer 2019 Doctoral Level
Northeastern University Thesis Supervisor	LWP 6501 – Doctoral Research Design 2	Spring 2019 Doctoral Level
Northeastern University Course Instructor	LWP 6119 – Current Law and Policy Debates	Spring 2019 Doctoral Level
Northeastern University Course Instructor	LWP 6500 – Doctoral Research Design 1	Winter 2018 Doctoral Level
Northeastern University Course Instructor	RFA 6100 - Introduction to Regulatory Affairs of Food and Food Industries	Winter 2018 Master Level
Northeastern University Course Instructor	RFA 6100 - Introduction to Regulatory Affairs of Food and Food Industries	Fall 2018 Master Level

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Doctoral Thesis
Principal Investigator
and Defense Chair

Laura Singletary – Doctoral Candidate 2018-2020
“What is the Cost of free Speech to
Washington State Community Colleges,
And Who Pays that Price?”

Doctor of Law and Policy degree awarded to
Ms. Singletary December 2020

Professional and Researcher Listings

Martindale Hubble:

<http://www.martindale.com/Jonathan-Louis-Kramer-JD-LLM/8187752-lawyer.htm>

AVVO:

<http://www.avvo.com/attorneys/90025-ca-jonathan-kramer-303033.html>
(AVVO rating: 10-Superb)

ORCID:

<https://orcid.org/0000-0002-7560-2108>

Web of Science ResearcherID:

<https://publons.com/researcher/2492022/jonathan-l-kramer/>

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**Curriculum Vitæ of
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Selected Representative Clients

The following is a partial list of the over 1,000 governments, public agencies and private entities that have relied upon Dr. Kramer's broadband and/or radio-telecommunications advice as a telecommunications technology advisor/inspector/expert witness since 1984, and/or as an attorney since 2006:

Cities, Counties, and Tribal Associations

Addison, IL	Bolingbrook, IL	Clarendon Hills, IL
Agoura Hills, CA	Bozrah, CT	Cleveland Heights, OH
Aiken County, SC	Branford, CT	Clinton, CT
Alameda, CA	Brentwood, CA	Cobb County, GA
Alameda County, CA	Brighton Indian Resv., FL	Colchester, CT
Albany, CA	Bronxville, NY	Colma, CA
Albuquerque, NM	Buena Park, CA	Colton, CA
Alcoa, TN	Buffalo Grove, IL	Columbia Heights, MI
Aliso Viejo, CA	Burleson, TX	Commerce, CA
Anaheim, CA	Burlingame, CA	Concord, CA
Antioch, CA	Burr Ridge, IL	Cornwall, CT
Apache Junction, AZ	Butte County, CA	Corona, CA
Arcadia, CA	Calabasas, CA	Coronado, CA
Artesia, CA	Calimesa, CA	Costa Mesa, CA
Arvada, CO	Camarillo, CA	Culver City, CA
Aurora, CO	Campbell, CA	Cupertino, CA
Aurora, IL	Canandaigua, NY	Cypress, CA
Austin, TX	Canton, MI	Darien, CT
Avon, OH	Capitola, CA	Darien, IL
Azusa, CA	Carlsbad, CA	Davis, CA
Bakersfield, CA	Carmel-by-the-Sea, CA	Decatur, AL
Baldwin Park, CA	Carson, CA	Deep River, CT
Barrington, IL	Carol Stream, IL	Deerfield Beach, FL
Bartlett, IL	Casper, WY	Denver, CO
Beaverton, OR	Carson, CA	Diamond Bar, CA
Bellbrook, OH	Cedar Lake, IN	Donna, TX
Bellflower, CA	Centerville, OH	Downers Grove, IL
Bellingham, WA	Cerritos, CA	Duarte, CA
Benicia, CA	Cincinnati, OH	Dublin, CA
Berkeley, CA	Chelan, WA	Dubuque, Iowa
Bethel, AK	Cheshire, CT	DuPage County, IL
Beverly Hills, CA	Chester, CT	Durango, CO
Big Bear Lake, CA	Chico, CA	Durham, CT
Big Cypress Indian Resv., FL	Chino Hills, CA	Dyer, IN
Birmingham, AL	Chino, CA	Eagan, MI
Bloomington, IL	Chula Vista, CA	East Granby, CT
Blount County, TN	Cincinnati, OH	East Haven, CT

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East Windsor, CT	Hartland, CT	Lisbon, CT
Eastchester, NY	Haverhill, FL	Lisle, IL
Easton, CT	Hermiston, OR	Litchfield, CT
El Monte, CA	Hermosa Beach, CA	Live Oak, TX
Elburn, IL	Hesperia, CA	Livermore, CA
Elk Grove Village, IL	Hidden Hills, CA	Lombard, IL
Elmhurst, IL	Highland Park, IL	Lompoc, CA
Encinitas, CA	Highland, CA	Lone Tree, CO
Enfield, CT	Highland, IN	Long Beach, CA
Escondido, CA	Hillsborough, CA	Longmont, CO
Essex, CT	Hinsdale, IL	Los Alamos, CA
Everett, WA	Hobart, IL	Los Alamos County, NM
Fairfax, CA	Hoffman Estates, IL	Los Altos, CA
Federal Way, WA	Hollywood, FL	Los Angeles County, CA
Flora, IL	Homewood, AL	Los Angeles, CA
Fort Wayne, IN	Homewood, IL	Louisville, CO
Fountain Valley, CA	Huntington Beach, CA	Loveland, CO
Franklin, CT	Hunts Point, WA	Lowell, IN
Franklin, KY	Immokalee Indian Resv., FL	Lynchburg, VA
Fremont, CA	Indian Wells, CA	Mackinaw Island, MI
Fresno, CA	Inglewood, CA	Madera, CA
Fullerton, CA	Irvine, CA	Madison, CT
Galena, IL	Itasca, IL	Malibu, CA
Garden Grove, CA	Kettering, OH	Manhattan Beach, CA
Gardena, CA	Killingworth, CT	Maryville, TN
Germantown, OH	King County, WA	McKenney, TX
Gilbert, AZ	La Canada Flintridge, CA	McMinnville, OR
Glen Ellyn, IL	La Grange, IL	Mentor, OH
Glendale Heights, IL	La Habra Heights, CA	Merced, CA
Glendale, CA	La Mesa, CA	Meriden, CT
Glenwood, IL	La Puente, CA	Merrillville, IN
Goleta, CA	La Quinta, CA	Miamisburg, OH
Goshen, CT	Lacy, WA	Michigan City, IN
Granby, CT	Lafayette, CA	Middlebury, CT
Greenfield, WI	Laguna Beach, CA	Milpitas, CA
Greenville, IL	Laguna Niguel, CA	Minooka, IL
Greenwich, CT	Lake County, IL	Mission Viejo, CA
Greenwood Village, CO	Lake County, IN	Modesto, CA
Griffith, IN	Lake Oswego, OR	Monrovia, CA
Grover Beach, CA	Lake Station, IN	Monterey, CA
Guilford, CT	Lakewood, OH	Monterey County, CA
Hacienda Heights, CA	Las Cruces, NM	Moorpark, CA
Haddam, CT	Las Vegas, NM	Moreno Valley, CA
Half Moon Bay, CA	Lawndale, CA	Morris, CT
Hanover Park, IL	Lemont, IL	Mount Carmel, IL

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Mount Orab, OH
Mount Prospect, IL
Mountain View, CA
Mundelein, IL
Munster, IN
Murrieta, CA
Napa, CA
Naperville, IL
National City, CA
New Canaan, CT
New Castle County, DE
New Haven, CT
New Martinsville, WV
New Orleans, LA
Newport Beach, CA
Newton Falls, OH
Niles, IL
No. Branford, CT
No. Haven, CT
Norfolk, VA
North Aurora, IL
Norwalk, CT
Norwich, CT
Novato, CA
Oak Brook, IL
Oak Park, IL
Oakbrook Terrace, IL
Oakwood, OH
Oceanside, CA
Ojai, CA
Old Saybrook, CT
Olean, NY
Olympia, WA
Opelika, AL
Orange County, CA
Orange, CA
Orinda, CA
Oroville, CA
Oxnard, CA
Paducah, KY
Palo Alto, CA
Palm Springs, CA
Palos Verdes Estates, CA
Paris, IL
Park Forest, IL

Pasadena, CA
Payson, AZ
Peoria County, IL
Petaluma, CA
Pismo Beach, CA
Philadelphia, PA
Pico Rivera, CA
Piedmont, CA
Piqua, OH
Pittsburg, CA
Placentia, CA
Pleasant Hill, CA
Plymouth, CT
Plymouth, MN
Port Townsend, WA
Portland, OR
Portola Valley, CA
Poway, CA
Preston, CT
Prospect, CT
Raleigh, NC
Rancho Palos Verdes, CA
Redding, CT
Redlands, CA
Redondo Beach, CA
Rialto, CA
Rio Rancho, NM
Richmond, CA
River Oaks, TX
Riverside, CA
Rochester, MI
Rolling Hills Estates, CA
Rolling Meadows, IL
Roselle, IL
Roseville, MI
Ross, CA
Salem, IL
San Anselmo, CA
San Antonio, Texas
San Bernardino Co., CA
San Bernardino, CA
San Clemente, CA
San Diego County, CA
San Diego, CA
San Francisco, CA

San Joaquin, CA
San Juan Capistrano, CA
San Luis Obispo County, CA
San Luis Obispo, CA
San Anselmo, CA
San Marcos, CA
San Pablo, CA
San Rafael, CA
San Ramon, CA
Santa Ana, CA
Santa Barbara County, CA
Santa Barbara, CA
Santa Clara, CA
Santa Clarita, CA
Santa Cruz County, CA
Santa Cruz, CA
Santa Fe, NM
Santa Maria, CA
San Mateo, CA
Santa Monica, CA
Sausalito, CA
Schaumburg, IL
Schererville, IN
Seaside, CA
Seattle, WA
Sebastopol, CA
Shoreham, MA
Signal Hill, CA
Simi Valley, CA
Sistersville, WV
Solana Beach, CA
Solon, OH
Somers, CT
South Gate, CA
South Lake Tahoe, CA
South Pasadena, CA
Southington, CT
Spokane, WA
Springboro, OH
St. Charles, IL
St. John, IN
St. Louis, MO
Stafford, CT
Sugar Grove, IL
Sunnyvale, CA

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Sutter County, CA	Villa Park, CA	West Frankfort, IL
Temecula, CA	Villa Park, IL	West Hollywood, CA
Thousand Oaks, CA	Virginia Beach, VA	West Milton, OH
Thurston County, WA	Vista, CA	West Palm Beach, FL
Tiburon, CA	Wallingford, CT	Westbrook, CT
Tipp City, OH	Walnut Creek, CA	Westmont, IL
Torrance, CA	Walnut, CA	Weston, CT
Torrington, CT	Warren, CT	Westport, CT
Troy, OH	Warrenville, IL	Wheaton, IL
Tuckahoe, NY	Waterbury, CT	White Plains, NY
Tucson, AZ	Waterford, MI	Willowbrook, IL
Tumwater, WA	Waterford, MN	Wilmette, IL
Tustin, CA	Watertown, CT	Wilton, CT
Union, CT	Watsonville, CA	Windsor Locks, CT
Vacaville, CA	Wayne, IL	Winfield, IL
Vail, CO	West Allis, WI	Wolcott, CT
Ventura County, CA	West Carrollton, OH	Wood Dale, IL
Vernon, CA	West Chicago, IL	Woodridge, IL
Victoria, Texas	West Covina, CA	Yorba Linda, CA

Federal and State Agencies; Military; Associations and Private Entities

Adam Business L.P.	Conejo Regional Park District
ADR Properties	Connecticut Siting Council
All Storage of Elk Grove	Cory Pence, MD
Arne's Distributors	Cypress Fire District
Asif Sharfi	Cypress Office Properties
Auburn Manor Holding Corp.	DAK Realty
Bald Mountain Communications	Derich Schultz
Banning Holdings, LLC	Diane Morley
Barry Barnes	DNS Corporation
Basin Street Properties	Emergency Ambulance Service Inc
Bay Side Holdings LLC	Federal Communications Commission
Berbay Corporation	Friar Office Building
Belmont Towers	Gateway Cities Council of Governments
Bethlehem Evangelical Lutheran Church	Geltmore, LLC
Bidwell Storage	Grundy Industrial Complex, Inc.
Big Rock Inn	Hancock County Land, LLC
Blake & Associates	HP Investors
CAP Investments	James Quinlan
Carmel Area Wastewater District	JC Resorts
Carousel Broadcasting, LLC	Journal Square Realty Corp
Church of the Trinity MCC	KASL Technology LLC
Cinnabar Hills Golf Club	Keith Walker
Communications Workers of America	KMD Storage Properties, Ltd.

**Curriculum Vitæ of
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Koach Farm, LLC
KRLY Radio
La Jolla Pacific Development
Las Virgines School District
Le Melange HOA
League of Arizona Cities and Towns
League of California Cities
League of Oregon Cities
Lockaway Storage
Los Angeles Police Department
Lou Ann McKenzie
Lupe Preciado, Esq.
Mark Wilde
McC Properties West
Moore Properties et al Corp
Monterey Bay Aquarium
Moraga Properties
Mount Soledad Presbyterian Church
Municipal Services Associates
National Association of Counties
National Assoc. of Telecom. Off. and Advisors
National Church Residences
National League of Cities
New Mexico Municipal League
NCH Galewood, LLC
N P Limited Partnership
Noon2 LLC
Olsen Company
Olympic Resources
One Oak LLC
Orange County Vector Control District
Otay Water District
Oxnard Union School District
People's Union LLC
Pilgrim Plaza, LLC
Pinnacle Lease, LLC
Promontory Associates, GP
Prospect Square Council of Unit Owners
Reed Electric
Richard Boyles
Riverside Properties
Rogue Community College

Ronald Lombardi
Roseville Joint Union High School District
San Jose Country Club
Santa Luz Maintenance Association
Santa Rosa Country Club
SB Plaza LLC
Science Projects Corp.
Scottish Rite Cathedral Long Beach
Scottish Rite Cathedral Association of Pasadena
Seattle Fabrics
Seventh-day Adventists – S.E. CA Conf.
Silver State Schools Credit Union
Skan Enterprises
Society of Cable Telecom Engineers
South Bay Film and Video Services
Stafford LLC
Stephen Bonanno
State of Connecticut DPUC
State of Michigan PUC
Surf City Ventures, LLC
Sylvan Homes, LLC
T3 Capital LP
Tombstone Territories, LLC
Tube Art Group
U.S. Department of Justice
U.S. Marine Corps, San Diego, CA
U.S. Marine Corps, Twentynine Palms, CA
U.S. Navy, Lemoore, CA
U.S. Navy, San Diego, CA
U.S. Navy; Monterey, CA
Ukiah Elks Building Development Corp.
United States Army, Ft. Irwin, CA
United States Conference of Mayors
Valle Vista Condo Association
VAM Investments
Waterman Palm Square LLC
West Covina United Methodist Church
Westar Associates
Western Care
Wolf Seeberg Video
Yosemite Pines RV Park

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**Curriculum Vitæ of
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**Litigation Where Dr. Kramer
Served as Trial Counsel, Trial Consultant, and/or Expert Witness**

Adelphia Cable v. City of Thousand Oaks (Retained by City)
Alaska National Insurance Co. v. GCI (Retained by Alaska National Ins.)
American Tower v. Bruno (Retained by Bruno)
Armstrong/McEachron v. Cazcom (Retained by Armstrong)
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NCTA, cities ink tech standards document	CED Magazine November 1991	1991
Credit where it's due	CED Magazine November 1991	1991
NCTA & Cities Nail Down Standards	Multichannel News October 21, 1991	1991

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**Curriculum Vitæ of
Dr. Jonathan L. Kramer, Esq.**

Selected University Lectures Presented by Dr. Kramer

Northeastern University, Boston, MA and Seattle, WA
(multiple years; staff instructor; see above)

Yale University, New Haven, CT
(multiple years; invited guest lecturer)

USC Annenberg School of Communications, Los Angeles, CA
(multiple years; invited guest lecturer)

Salem State University
(multiple years; invited lecturer)

University of Alabama, Birmingham, AL

Pepperdine University, Malibu, California

Orange Coast College, Orange County, CA

Rancho Santiago College, Santa Ana, CA

Selected Speaking Engagements Presented by Dr. Kramer

Title	Conference/Event/Host	Year
Cell Tower Leasing, Lease Rates, and Seles Prices	Lorman Educational Services	2022
WTF – Wireless Telecommunications Facilities: The Boring Legal Stuff	New Mexico APA Conference	2022
Cell Tower Leases, Rents, 5G, and Sales Prices	International Municipal Lawyers Association	2022
Densifying the 5G Network – How to Meet the Growing Demand for 5G in Urban Areas	ConnectX'22 WIA Conference	2022
Wireless Sites in the PROW plus some municipal leasing (yeah... I'm snoring, too)	IRWA Chapter 47	2022
Cell Tower Leases and Lease Sales	Lorman Educational Services	2022

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Title	Conference/Event/Host	Year
5G Deployment Training for Planners, Public Works Officials, and Municipal Attorneys	States of California and Nevada Chapter of NATOA (SCAN NATOA)	2021
WTF! Expect the Unexpected	Planning Directors Association of Orange County	2021
Small Cells, Big Impacts: Emerging Trends on Telecom in the Right of Way	APWA Org. Chpt. Fall Conf.	2021
Effectively Engaging Consultant Experience	NATOA National Conference	2021
Small Cell Deployment in the 5G Era	Washington State Bar Assoc. Administrative Law Section	2021
101 Cell Site Leasing for Municipal Attorneys	Washington State Bar Assoc. Administrative Law Section	2021
Current Issues in Cell Tower Leases	Lorman Educational Services	2021
What's Up (and Down) in Sacramento	City Engineers Assoc. of Orange County	2021
Microtrends for Small Cells in 2021	AGL Summit	2021
Telecommunications, A Look Into the FCC's Emergency Broadband Benefit Program	International Municipal Lawyers Assoc.	2021
New Federal Program: Free Internet for Low-Income Families	Lorman Educational Services	2021
Update on FCC Rules on Cell Tower Zoning	International Municipal Lawyers Assoc.	2021
Cell Tower Leasing and Sales for Municipalities	International Municipal Lawyers Assoc.	2021
Negotiating Wireless Telecom Facilities (WTF) leases/licenses on your government's real estate	eNATOA	2021
Wireless 101 for Municipal Attorneys	New Mexico Municipal Attorneys' Association	2020

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Title	Conference/Event/Host	Year
Current Issues in Cell Tower Leases	Lorman Educational Services	2020
Understanding the technical aspects Of HD, EPG, 5G, and Broadband	Wisconsin Community Media WCM Fall Webinar Conference	2020
Small cell deployments. The critical factors involved in achieving swift approval	Alpha Wireless	2020
Selling Cell Site Leases to Address Covid-19 Financial Challenges	Lorman Educational Services	2020
FCC 2020 Order Further Preempting State and Local Laws on Communications Tower Changes	International Municipal Lawyers Assoc.	2020
Cell Tower Leasing for Units of Governments	International Municipal Lawyers Assoc.	2020
Cell Tower Leasing for Commercial Landlords, Developers and Real Estate Investors	Lorman Educational Services	2020
Muni Ordinances, Small Cell Designs, and the Complexities of Density	AGL Seattle Summit	2020
Cell Site Leases A to Z in the 5G Era	Lorman Educational Services	2019
FCC 5G Order on Small Cells	International Municipal Lawyers Assoc.	2019
FCC Order Exempting Cell Towers and Other Communications Towers From Certain Local Zoning and Safety Laws	Lorman Educational Services	2019
Small Cells: Even More Issues	Texas Coalition of Cities for Utility Issues	2019
I'm from the Government, and I'm here.	Palos Verdes Amateur Radio Club	2019
Fact or Fiction: 5G Convergence	NATOA National Conference	2019
Selling Your Cell Tower Lease in the 5G Era	Lorman Educational Services	2019

**Curriculum Vitæ of
Dr. Jonathan L. Kramer, Esq.**

Title	Conference/Event/Host	Year
It's a Small Wireless World After All	Contra Costa County Cities	2019
FCC 5G Order on Small Wireless Facilities	Lorman Educational Services	2019
FCC Rule Preempting State and Local Laws on Communications Tower Modifications	International Municipal Lawyers Assoc.	2019
Current Issues in Cell Tower Leases and Sales	Lorman Education Services	2019
(Wireless) The Final Frontier	SCAN NATOA Spring Conf.	2019
Small Cells; Big Issues	Ventura County Council of Governments	2019
Selling Your Municipal Cell Site Lease	International Municipal Lawyers Assoc.	2019
FCC's 6409(a) Regulations and Small Cells	Lorman Education Services	2019
“♪ It's a Small Wireless Facility World, After all♪”	City Attorneys Assoc. of L.A. County	2019
Small Wireless Facilities Lecture	Lorman Educational Services	2019
Law and Society: Sociology of Law SOC 344	Salem State University (MA)	2019
Section 6409(a) Update	Lorman Educational Services	2019
Small Wireless Facilities Primer	Gateway Cities Council of Governments	2019
I'm from the Government (Planning Dept.) ...and I'm Here.	San Fernando Amateur Radio Club Reseda, California	2019
I'm from the Government (Planning Dept.) ...and I'm Here.	ARRL ARES LAX NW Group Van Nuys, California	2018
New Federal Cell Tower Rules for Municipalities	Lorman Educational Services	2018
Wireless Siting and Preparing for 5G	Colorado Broadband & Comm. Conf. Littleton, Colorado	2018

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Title	Conference/Event/Host	Year
75 Answers in 75 Minutes Small Cells: Who Wins?	Colorado Broadband & Comm. Conf. Littleton, Colorado	2018
Federal, States, Local Small Cell Streamlining Plans: Whose Vision Will Win Out?	AGL Summit 2018 Kansas City, MO	2018
Current Issues in Cell Tower Leasing	Lorman Educational Services	2018
Selling Your Municipal Cell Tower Lease	International Municipal Lawyers Association	2018
Small Cell Sites: Getting Ready for the Next Big Thing	Lorman Educational Services	2018
I'm from the Government (Planning Dept.) ...and I'm Here.	Central Arizona DX Association (K7UGA) Tempe, AZ	2018
Can You Hear Me Now? Innovative Wireless Regulations	Rocky Mountain Land Use Institute Western Places/Western Spaces: Disruption, Innovation, and Progress	2018
FCC Order Exempting Changes to Cell Towers, Communications Antennas From Zoning and Other State and Local Laws	Lorman Educational Services	2018
Law and Society: Sociology of Law SOC 344	Salem State University (MA)	2018
Small Cells; Big Issues: Regulation of Wireless Sites	NBI Seminar- Local Government Law From Start to Finish	2017
Current Issues in Cell Tower Leases: Profits, Pitfalls & Prevarications	Lorman Educational Services	2017
Law and Society: Sociology of Law SOC 344	Salem State University	2017
Telecommunications - Cell Tower Zoning	International Municipal Lawyers Association	2017
Stop SB 649 Press Conference California State Capitol Steps	League of California Cities	2017
75 Questions in 75 Minutes	NATOA National Conference	2017

**Curriculum Vitæ of
Dr. Jonathan L. Kramer, Esq.**

Title	Conference/Event/Host	Year
Seattle, Washington		
Stop SB 649 Press Conference Fresno, California	League of California Cities	2017
Stop SB 649 Press Conference Long Beach, California	League of California Cities	2017
FCC Order Exempting Changes to Cell Towers, Communications Antennas From Zoning and Other State and Local Laws	Lorman Educational Services	2017
Local Government Opposition to SB 649	California Assembly Appropriations Committee	2017
Right of Way Control & Compensation	eNATOA	2017
Selling Your Local Government's Cell Site Lease or Future Leasing Rights (Nuts and Bolts)	International Municipal Lawyers Association	2017
Internet Law and Technology – CPSC S1086 01	Yale University, New Haven Connecticut	2017
Current Issues in Cell Tower Leases	Lorman Educational Services	2017
I'm from the Government, and I'm Here.	Pasadena Amateur Radio Club	2017
SB 649 & Mobilitie Update	Gateway Cities Counsel of Governments	2017
Municipal Cell Site Leasing	International Municipal Lawyers Association	2017
Current Issues in Section 6409(a)	Lorman Education Services	2017
Anatomy of a Small Cell	AGL Seattle Summit	2017
Selling Your Cell Site Lease	Lorman Educational Services	2016
What Are These Things and Why Are They Here?	Texas Coalition of Cities for Utility Issues	2016
New FCC Order Exempting Changes to Cell	Lorman Educational Services	2016

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Title	Conference/Event/Host	Year
Towers, Communications Antenna from Zoning and other State and Local Laws		
Current Issues in Cell Tower Leases	Lorman Education Services	2016
Problems in the Right of Way: Wireless Siting Concerns	eNATO	2016
Internet Law and Technology – CPSC S108601	Yale University, New Haven, Connecticut	2016
Right of Way Management and Zoning, or When Our Rights of Way Go Wrong	SCAN NATOA Annual Conference	2016
Moving on Mobilitie	Gateway Cities Council of Governments	2016
Cell Towers in Residential Areas: An Anchor on Home Prices	New England Political Science Association Annual Meeting, Newport, Rhode Island	2016
Cell Site Leasing and Lease Sales for Local Governments	International Municipal Lawyers Association	2016
Wireless Regulation: Changing Law, Technology, and Approaches	Tri-County Local Government Attorneys Association	2016
Cell Tower Leasing for Local Governments	Attorneys Guide to Local Government Law, NBI Seminar, Albuquerque, New Mexico	2016
New FCC Order Exempting Changes to Cell Towers, Communications Antenna from Zoning and other State and Local Laws	Lorman Educational Services	2016
Current Issues in Cell Tower Leases	Lorman Education Services	2015
Wireless Leases Sales	Lorman Education Services	2015
AB 57: Making the Most of What’s Left	Telecom Law Firm, P.C.	2015
Cell Tower Lease Buyouts	Lorman Education Services	2015

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Title	Conference/Event/Host	Year
Small Cells and DAS: What are They and How do Local Government Regulate Them?	eNATOA	2015
Navigating Cell Tower Regulations	County of Alameda, California	2015
Navigating Federal and State Cell Tower Regulations in the Right-of-Way	City/County Engineers Association of San Mateo County	2015
Navigating the New FCC Wireless Orders and Regulations	League of Kansas Municipalities	2015
Navigating Cell Tower Regulations and Radio Frequency Emissions Regulations	City of Murrieta, California	2015
Municipal Cell Tower Leases Protecting and Benefiting Your Municipality	International Municipal Lawyers Association	2015
Wireless Facility Siting Conference	Law Seminars International Los Angeles, California	2015
Current Issues in Wireless Collocations	Lorman Educational Services	2015
Navigating the FCC's New Wireless Orders and Rules	League of Arizona Cities and Towns	2015
Internet Law and Technology (CSYC 321)	Yale University, New Haven, Connecticut	2015
New FCC Rules: State and Local Preemption on Communications Towers/Base Station Modifications	International Municipal Lawyers Association	2015
Wireless Leasing and Lease Sales	Lorman Educational Services	2014
Wireless Facilities Siting Conference	Law Seminars International - Atlanta	2014
6409(a): New FCC Rules on Cell Tower Zoning	International Municipal Lawyers Association	2014
Wireless Facilities Siting: DAS, Small Cells, Picocells and More	NATOA Annual Conference, St. Paul, Minnesota	2014

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Title	Conference/Event/Host	Year
I'm From the Government and I'm Here	American Planning Association, California Chapter	2014
I'm From the Government and I'm Here	SureSite Consulting Group	2014
Regulatory Update: Wired and Wireless	SCAN NATOA Annual Conference	2014
Internet Law and Technology CPSC S1086 01	Yale University, New Haven, Connecticut	2014
Current Issues in Wireless Leases and Buyouts	Lorman Educational Services	2014
Cell Tower Zoning	International Municipal Lawyers Association	2014
Current Issues in Wireless Collocations	Lorman Educational Services	2014
Cell Tower Leasing	International Municipal Lawyers Association	2014
Deployment of Wireless Facilities	Law Seminars International	2014
What's the FCC Up to Now?	New Mexico Municipal League, Municipal Attorney's Association	2013
Local Governments, Wireless Siting Practices, and the FCC	eNATOA	2013
Current Issues in Cell Tower Leases and Lease Buyouts	Lorman Education Services	2013
Federal Cell Tower Zoning: A Municipal Perspective	International Municipal Lawyers Association	2013
Cell Tower Leasing for Municipal Attorneys	International Municipal Lawyers Assoc.	2013
Current Issues in Section 6409(a)	Lorman Educational Services	2013
Wireless, is that You? The Revolution Of Wireless Concerning Municipalities	Tr-County Local Government Attorney's Association	2013
Wireless Everything for Government	Ventura City-County Planners	2013

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Dr. Jonathan L. Kramer, Esq.**

Title	Conference/Event/Host	Year
Planners	Association	
Internet and Telecommunications Law CPSC S186 01	Yale University New Haven, CT	2013
Plenary Session Speaker	SCAN NATOA Spring Conference	2013
Current Issues in Cell Tower Leases and Lease Buyouts	Lorman Educational Services	2013
IRWA Annual Valuation Seminar	International Right of Way Assoc.	2013
Federal Law of Cell Tower Zoning for Municipal Attorneys	International Municipal Lawyers Association	2013
If the Tower Doesn't Grow, Can Municipalities Say No?	T-Mobile External Affairs Headliners Series	2012
Current Issues in Cell Tower Regulation and Zoning Rules	Lorman Educational Services	2012
Wireless Site Collocations Under Sec. 6409	Telecom Law Firm, P.C. Santa Fe Neighborhood Law Center	2012
Wireless Tower Siting	Law & Policy for Neighborhoods Conference	2011
Wireless Lease Buyouts: A Government Perspective	International Municipal Lawyers Association	2011
Current Issues in Wireless Lease Buyouts	Lorman Educational Services	2011
Internet and Telecommunications Law CPSC S186 01	Yale University	2011
Is There Such A Thing As A Good Wireless Ordinance?	AGL Regional Conference Denver, Colorado	2011
Wireless Facilities Seminar	SCAN NATOA Pasadena, California	2011

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Title	Conference/Event/Host	Year
Current Issues in WiMax, 4G and LTE Leases	Lorman Educational Services	2011
Current Issues in Cell Tower Leasing	Lorman Educational Services	2011
Wireless 101 for Attorneys	New Mexico Municipal League	2010
Cell Tower Leasing Issues	International Municipal Lawyers Association	2010
Current Issues in Cell Tower Regulation and Zoning Rules	Lorman Educational Services	2010
Is There Such A Thing As A Good Wireless Ordinance?	AGL Regional Conference San Francisco	2010
Wireless Facilities Siting – How to Accommodate Explosive Growth while Maintaining Neighborhood Livability Best Practices	NATOA Conference	2010
Wireless Update	SCAN NATOA Conference	2010
Major Issues in WiMAX Tower Leases and Zoning	Lorman Education Services	2010
Current Issues in Wireless Siting	Gateway Cities Council of Governments	2010
Wireless Issues Update	League of California Cities City Attorneys’ Conf.	2010
Recent Wireless Siting Developments	America Planning Association, Orange County (CA) Chapter	2010
Educational Seminar Panel	California Wireless Association (Southern California Section)	2010
Current Issues in Cell Tower Leasing	Lorman Educational Services	2010
Educational Seminar Panel	California Wireless Association (Northern California Section)	2010

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Title	Conference/Event/Host	Year
New FCC Cell Tower Zoning ‘Shot-Clock’ Order: Issues and Guidance to Effectively Deal With Federally-Imposed Zoning Deadlines	International Municipal Lawyers Association	2009
Wireless Siting Update	SCAN NATOA	2009
FCC Declaratory Ruling on Wireless Siting	eNATOA Conference	2009
Technology Solutions for Small Law Firms	Provisors LLP	2009
Current Issues in Cell Tower Leasing	Lorman Education Services	2009
Top Tech Topics for a Law Practice	State Bar of California	2009
Telecommunications Law CLE Program	State Bar of California	2009
The National Electrical Code: Why Comply?	SCTE Live Learning	2009
“I’m from the Government [Planning Department] and I’m here to help you”	Amateur Radio Club of El Cajon	2009
DTV Transition: Last Steps	SCTE Live Learning	2009
“Tower Siting: Getting to Win/Win for Localities and for Carriers”	California Wireless Association	2009
Cable TV Update	SCAN NATOA Annual Conference Santa Monica, California	2009
Telecom 101: What Every Practitioner Should Know	State Bar of California Section Education Institute	2009
Secret Life of PDA: Ethical Considerations	State Bar of California Sec. Ed. Institute	2009
Cable TV Law Update – Cable Television Unraveled	Pennsylvania Bar Institute	2008
Current Issues in Cell Tower Regulation	Lorman Education Services	2008

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Title	Conference/Event/Host	Year
Automated Photo Red Light Enforcement Users Group	Los Angeles Police Department	2008
“I’m From the Government (Planning Department) and I’m Here to Help You”	Palomar (California) ARC Meeting	2008
Surfin’ Telecommunication Choices: A New World, A New Direction”	SCAN NATOA Annual Conference	2008
FCC Regulations Regarding Cable TV	SCTE Show Me Chapter	2008
Mobile Security and Ethical Issues for Attorneys	State Bar of California Annual Conference	2008
“I’m From the Government (Planning Department) and I’m Here to Help You”	ARRL Southwest Division Conference	2007
I’m From the Government and I’m Here	SCTE – Southern California Chapter	2007
AT&T Project Lightspeed	League of California Cities Policy Conference	2007
Wireless Update: SB 1627	Assoc. of Environmental Professionals	2007
Right of Way Furniture	SCAN NATOA Annual Conference	2007
Wild Wired (and Wireless) West	State Bar of California Annual Conference	2007
Wireless Telecommunications Planning	APA National Conference	2006
Ask the Experts	SCAN NATOA Annual Conf.	2006
Wireless and Wired Telecommunications Law Update	League of California Cities City Attorneys Section Conference	2006
Wireless Case Mock Hearing	PCIA Annual Conference	2006
PEG Programming	Alliance for Community Media	2005
Wireless Siting 101	Assoc. of Environmental Professionals Orange County, California Chapter	2005

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Title	Conference/Event/Host	Year
Taming the Wireless Site Permitting Process	Kramer.Firm/Municipal Services Associates, Des Plaines, Illinois	2005
A Sea Change in Wireless Siting	California APA Conference Yosemite, California	2005
Cable TV and Wireless Regulation and Law Update	Florida Cable and Telecommunications Law Local Government Workshop	2005
Where's this broadband thing going?	NATOA Annual Conference Washington, District of Columbia	2005
“Future of Cable Television”	SCAN NATOA Annual Conference	2005
The Future of Telecom Law and Policy	USC/Annenberg School of Comm.	2005
Wireless Siting Planning: A Government Perspective	APA – Regional Planning Conf.	2004
Wireless Tower Siting	NATOA Annual Conference San Francisco	2004
You Push... I'll Pull	City of Kent, WA Cable TV Conference	2004
Telecommunications Law Update	City Attorneys Association of San Diego County	2004
Cable TV and Wireless Regulation and Law Update	Florida Cable and Telecommunications Law Local Government Workshop	2004
Telecommunications Safety Code Violations: A Field Guide for Attorneys	International Municipal Lawyers Assoc. Annual Conference	2004
Cable TV and Wireless Regulation and Law Update	Florida Cable and Telecommunications Law Local Government Workshop	2003
How to Get A Wireless Tower Siting Permit Application Denied!	IRWA Chapter 1 Conference	2003
Maximizing Wireless Resources	NATOA Annual Conference Denver, Colorado	2003

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Title	Conference/Event/Host	Year
The Future of Wired Telecommunications	SCAN NATOA Annual Conf. Universal City, California	2003
Siting the Unsightly	NATOA Annual Conference Chicago, Illinois	2002
Right of Way Considerations for Local Governments	Law Seminars International – Early Stage Due Diligence Technology Considerations	2002
When Bad Things Happen to Good Cable Systems	Center for International Legal Studies International Info Tech, Media, and Telecom Law Conference Salzburg, Austria	2002
New FCC Technical Standards	NCTA Education Conference	2002
Conference on Telecommunications Policy and Opportunities 2001	Westside Cities Summit	2001
Hiding Cell Phone Sites In Plain Sight: Now you see ‘um...now you don’t!	NATOA Annual Conference Miami Beach, FL	2001
Antenna and Tower Siting: Final Frontier	SCAN NATOA Annual Conf.	2001
Wireless Siting: Policy Issues and Practical Solutions – A Municipal View	Law Seminars International Third Annual Conference on Local Telecom Infrastructure	2001
Cable TV Regulation	NATOA Annual Conference Los Angeles, California	2000
Cable TV Regulation	NATOA Annual Conference Atlanta, Georgia	1999
Cable TV Regulation	NATOA Annual Conference San Diego, California	1998
Cable TV Regulation Training	NATOA Regional Training Seminar	1998
Electrical Inspectors’ Cable TV Code	Du Page Mayors and Managers	1998

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Title	Conference/Event/Host	Year
Training Seminar	Association, Illinois	
Cable TV Regulation	NATOA Annual Conference Tucson, AZ	1997
Cable TV Regulation	NATOA Annual Conference Palm Beach, FL	1996
An (Almost) ‘No-Technobabble’ Review of the New FCC Technical Standards	NATOA Annual Conference Albuquerque, New Mexico	1995
Cable TV Regulation	NATOA Annual Conference Reno, Nevada	1994
Cable TV Regulation	NATOA Annual Conference Orlando, FL	1993
NCTA Technical Standards Seminar	Anaheim, California	1992
NCTA Technical Standards Seminar	SeaTac, Washington	1992
Cable-Tech Expo	Society of Cable TV Engineers San Antonio, Texas	1992
Cable TV Regulation	NATOA Annual Conference Irving, Texas	1992
Cable TV Regulation	NATOA Annual Conference Anaheim, California	1991
Cable TV Regulation	NATOA Annual Conference Dearborn, Michigan	1990
Cable Television Technical Issues Meeting	County of Santa Barbara Santa Barbara, California	1989
Cable TV Regulation	NATOA Annual Conference Scottsdale, AZ	1989
Federal-County Subcommittee on Cable Television	National Association of Counties Washington, D.C.	1989

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Title	Conference/Event/Host	Year
NFLCP Far West Regional Conference	Nat'l Fed. of Local Cable Programmers Santa Barbara, California	1988
Cable TV Regulation	NATOA Annual Conference Miami, FL	1988
Cable TV Regulation	NATOA Teleconference Torrance, CA	1988
Cable TV Technical Standards: Why Are They Important?	Michigan NATOA Conference Novi, Michigan	1988
Cable TV Quality	Dana Point Civic Association	1987
CATVI for Hams	Conejo Valley Amateur Radio Club	1984
Cable TV: A Primer for Hams	So. Orange Co. Amateur Radio Assoc.	1983
Cable Television – A Primer	Construction Inspectors Association California Council	1983

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