



Bios

Anguizola, Roberto

Roberto Anguizola currently is an Assistant Director in the Federal Trade Commission's (FTC) Bureau of Consumer Protection, Division of Marketing Practices, where he previously worked as a staff attorney. Prior to joining the Commission in October 2007, Mr. Anguizola was a litigation partner at Schwartz Cooper in Chicago. He received his undergraduate and law degrees from Northwestern University.

Balasubramaniyan, Vijay

Vijay Balasubramaniyan, PhD is the Founder of Pindrop Security. He holds patents in VoIP security and scalability and he frequently speaks on phone fraud threats and at technical conferences, including CCS and ICDCS. Mr. Balasubramaniyan has held various engineering and research roles with Google, Siemens, IBM Research, and Intel. He earned a Microsoft Trustworthy Scholar award for Information Assurance. He earned a PhD in Computer Science from Georgia Institute of Technology, where his PhD thesis was on telecommunications security.

Bandy, Bikram

Bikram Bandy is a Staff Attorney in the FTC's Division of Marketing Practices. His work focuses exclusively on the investigation and prosecution of individuals and companies who are engaged in telemarketing fraud and/or violations of telemarketing laws, including do not call, robocalling, and caller

ID spoofing. Prior to joining the FTC, Mr. Bandy was a partner at a major national law firm, where he worked on a variety of complex civil litigation and white collar criminal matters. He obtained his undergraduate degree from Duke University and his law degree from the George Washington University Law School.

Bash, Eric

Eric Bash re-joined the Federal Communications Commission in 2010 as Associate Chief of its Enforcement Bureau, and previously served the agency in a variety of different capacities over the course of a decade. In his current role, Mr. Bash oversees the investigation and prosecution of violations of consumer-oriented laws that the FCC enforces. These include the Telephone Consumer Protection Act, which is the primary source of the agency's authority over "robocalls." During the agency's 2011 fiscal year, the Bureau assessed more than \$67 million in penalties, with approximately \$61 million related to violations of consumer-oriented laws. Before his current position at the FCC, Mr. Bash worked in the Federal Trade Commission's Office of General Counsel, advising agency staff on a wide range of legal issues, including the impact on FTC functions of the Dodd-Frank Wall Street Reform and Consumer Protection Act. Earlier in his career, Mr. Bash also worked in the FTC's Bureau of Consumer Protection, litigating enforcement matters

in federal court. Mr. Bash has also worked as an independent consultant on international telecommunications issues for clients in both the United States and Europe.

Belanger, David

David Belanger is currently a Senior Research Fellow at the Stevens Institute of Technology. Previously, he was the Chief Scientist and the Vice President of Information, Software, & Systems Research at AT&T Labs in Florham Park, New Jersey. Mr. Belanger joined AT&T Bell Laboratories in 1979 working in the area of database support for economic analysis for product lifecycles. This was followed by research on large scale data and information systems, and program generation for data manipulation systems. He has subsequently led research efforts in software systems and engineering, information mining, and visualization. Prior to joining AT&T Bell Laboratories, Mr. Belanger was on the Mathematics and Computer Science Faculty at University of South Alabama, a consultant for a variety of organizations, and co-founder/Vice President of Gulf Coast Data Systems (a computing services company). He received his BS from Union College in Mathematics, and an MS and PhD, also in Mathematics, from Case Western Reserve University. In 1998, Mr. Belanger was awarded the AT&T Science and Technology Medal for his contributions in very large scale information mining technology. In 2006, he was named an AT&T Fellow for “lifetime contributions in software, software tools, and information mining”.

Bellovin, Steven M.

Steven M. Bellovin is currently serving as the FTC’s Chief Technologist. He is on leave from his job as professor of computer science at Columbia

University, where he does research on networks, security, and especially why the two don’t get along. He joined the faculty in 2005 after many years at Bell Labs and AT&T Labs Research, where he was an AT&T Fellow. He received a BA degree from Columbia University, and an MS and PhD in Computer Science from the University of North Carolina at Chapel Hill. While a graduate student, he helped create Netnews; for this, he received the 1995 Usenix Lifetime Achievement Award (The Flame). He is a member of the National Academy of Engineering and is serving on the Computer Science and Telecommunications Board of the National Academies, the Department of Homeland Security’s Science and Technology Advisory Committee, and the Technical Guidelines Development Committee of the Election Assistance Commission; he has also received the 2007 NIST/NSA National Computer Systems Security Award. Professor Bellovin is the co-author of *Firewalls and Internet Security: Repelling the Wily Hacker*, and holds a number of patents on cryptographic and network protocols. He has served on many National Research Council study committees, including those on information systems trustworthiness, the privacy implications of authentication technologies, and cybersecurity research needs; he was also a member of the information technology subcommittee of an NRC study group on science versus terrorism. He was a member of the Internet Architecture Board from 1996-2002; he was co-director of the Security Area of the IETF from 2002 through 2004.

Cox, Patrick

Pat Cox has more than 30 years executive experience in the telecommunications and identity industries. He founded TRUSTID, Inc. in 2007. In 1998, he was a co-founder and the CEO & Chairman

of Qsent until its successful sale to TransUnion in 2006. Qsent's iQ411 service used real-time telephone company records to help banks and other enterprises control fraud and power marketing processes with the high level of accuracy necessary to make confident economic decisions. Prior to Qsent, Mr. Cox co-founded Metro One Telecommunications where he led the company from initial start-up to IPO. During his 10 years at Metro One, the company became the largest independent provider of voice-based directory assistance services for the U.S. wireless market. Mr. Cox holds 26 telecommunications technology and service patents that have helped reshape all aspects of 411 services. He is also a certified Class 1 NARTE Telecommunications Engineer. Mr. Cox is an alumnus of the Stanford University "AeA Executive Institute for the Management of High-Technology Companies," a member of the World Presidents Organization and past chapter chair and member of the Young Presidents Organization.

Daffan, Kati

Kati Daffan is a staff attorney in the Federal Trade Commission's Division of Marketing Practices, where she litigates deception cases such as the Commission's enforcement action against a government grant scam using illegal robocalls. Prior to arriving at the FTC, Ms. Daffan worked as an associate at civil rights law firm Bernabei & Wachtel PLLC, as a Skadden Fellow at the Lenox Hill Neighborhood House in New York City, and as a law clerk to the Honorable Shira A. Scheindlin of the Southern District of New York. She graduated *summa cum laude* from Princeton University and received her JD from Columbia Law School.

Diggs, David

As Vice President of Wireless Internet Development at CTIA, David Diggs is responsible for its Wireless Internet Caucus and works with industry stakeholders to further accelerate the growth of the wireless data segment of the industry. Mr. Diggs began his tenure at CTIA in 1995 as the Vice President of Operations, transitioned to Vice President of CIBERNET Corporation (CTIA's for-profit subsidiary) in 1997, and then led The Wireless Foundation, the non-profit organization formed by the member companies of CTIA until he was appointed to the Wireless Internet Development role in 2009. Prior to joining CTIA, Mr. Diggs spent nearly 20 years serving in leadership positions at a variety of wireless companies. Some of those roles included, Director of Retail Distribution for American Mobile Satellite Corporation, General Manager for Dispatch Communications, Inc. (now Sprint Nextel), Regional Operations Manager for Bell Atlantic Mobile Systems, Inc., (now Verizon Wireless), and Senior Marketing Representative for the original Cellular One (now AT&T Mobility) network in the Washington-Baltimore market. Mr. Diggs began his career as the Market Research and Planning Manager for American Radio-Telephone Service. He received his BA from Duke University and his MBA from Loyola University Maryland.

Greisman, Lois

Lois Greisman heads the Division of Marketing Practices in the FTC's Bureau of Consumer Protection. Under Ms. Greisman's management, Marketing Practices leads the FTC's law enforcement initiatives tackling telemarketing fraud (including Do Not Call enforcement), business opportunity fraud, illegal spam, and Internet frauds, with particular focus on challenges posed by technologies and convergence issues. Before joining Marketing Practices in January

2006, Ms. Greisman headed the Division of Planning and Information, where she managed the FTC's Identity Theft Program, the Consumer Response Center, and also supervised implementation of the National Do Not Call Registry. Previously, Ms. Greisman served as Chief of Staff to FTC Chairman Timothy J. Muris. She also served as Attorney Advisor to Chairman Robert Pitofsky and Chairman Janet D. Steiger from 1995 – 2001. Ms. Greisman received her bachelor's degree *magna cum laude* from Brown University, and received her law degree from George Washington University, where she was a member of the Order of the Coif and Law Review.

Herrmann, Brad

Brad Herrmann is the Founder & President of Call-Em-All, which he has led since the company's founding in 2005. In 2010, Call-Em-All was named to the Inc. 500 list of the fastest growing private companies in the United States. To date, over 25,000 clients have used Call-Em-All's automated calling service to communicate with employees, customers, students, parents, congregations, and more. Prior to founding Call-Em-All, Mr. Herrmann spent 8 years as a software developer and project manager within TALX's FasTime division. Mr. Herrmann started his career at Andersen Consulting after graduating from Texas A&M University in 1995.

Leibowitz, Jon

Jon Leibowitz was sworn in as a Commissioner on September 3, 2004, and designated to serve as Chairman of the Federal Trade Commission on March 2, 2009, by President Barack H. Obama. He was confirmed for a second term by the U.S. Senate

on March 29, 2012. During his tenure as Chairman, Mr. Leibowitz has focused on stopping scams that prey upon consumers suffering from the economic downturn; preserving competition in healthcare and blocking anticompetitive "pay-for-delay" patent settlements in the pharmaceutical industry; promoting competition and innovation in the technology sector through law enforcement and policy initiatives; and protecting consumers' privacy – especially while they are using the Internet.

In joining the Commission, Mr. Leibowitz resumed a long career of public service. He was the Democratic Chief Counsel and Staff Director for the U.S. Senate Antitrust Subcommittee from 1997 to 2000, where he focused on competition policy and telecommunications matters. He served as Chief Counsel and Staff Director for the Senate Subcommittee on Terrorism and Technology from 1995 to 1996 and the Senate Subcommittee on Juvenile Justice from 1991 to 1994. In addition, he served as Chief Counsel to Senator Herb Kohl from 1989 to 2000. Mr. Leibowitz worked for Senator Paul Simon from 1986 to 1987. In the private sector, Mr. Leibowitz served most recently as Vice President for Congressional Affairs for the Motion Picture Association of America – from 2000 to 2004 – and worked as an attorney in private practice in Washington from 1984 to 1986.

A Phi Beta Kappa graduate of the University of Wisconsin with a BA in American History, Mr. Leibowitz graduated from the New York University School of Law in 1984. He is a member of the District of Columbia Bar. He lives in Bethesda with his wife, Ruth Marcus, and his two daughters.

Maxson, Will

Will Maxson is the Program Manager for Do Not Call Enforcement at the FTC and a staff attorney in the Division of Marketing Practices. In that capacity he has investigated and litigated cases involving assorted violations of the FTC's Do Not Call rules, coordinated the FTC's Do Not Call enforcement efforts, conducted consumer and industry outreach, and responded to congressional and media inquiries, including television and live radio interviews. Mr. Maxson received his undergraduate degree from Vanderbilt University. After graduating *cum laude* from the University of Michigan Law School, he clerked for the Honorable Danny Reeves of the U.S. District Court for the Eastern District of Kentucky. Before joining the FTC, Mr. Maxson served as a litigation associate at Jones Day and thereafter at Wiley Rein LLP.

Panagia, Adam

Adam Panagia has over 20 years of experience in the telecommunications industry in the areas of billing operations, revenue assurance and fraud management. Mr. Panagia is frequently invited to speak and present at various industry and law enforcement forums and educational seminars. Mr. Panagia is currently a director with the AT&T Global Fraud Management Organization responsible for safeguarding the assets of AT&T through prevention, detection and deterrence of fraudulent activity perpetrated against AT&T and its customers. He currently sits on the Communications Fraud Control Association Board of Directors and has held that position since 2003. Mr. Panagia also participates in various industry and law enforcement fraud and security forums.

Rupy, Kevin

Kevin Rupy is the Senior Director of Policy Development for USTelecom. He provides policy analysis and legal and regulatory support on a range of issues including broadband, video competition, cybersecurity, consumer issues and intellectual property. Mr. Rupy represents USTelecom and its members before the FCC, the FTC and other federal agencies. Over the last several years Mr. Rupy has worked on issues ranging from cybersecurity, video regulation, privacy, online child safety and intellectual property. Prior to joining USTelecom, he was a senior associate with the Washington, DC based law firm of Keller and Heckman, where he represented clients before the FCC. He is an active member of the Federal Communications Bar Association and the District of Columbia and Virginia Bars. Mr. Rupy spent more than five years in the United States Marine Corps, attaining the rank of Captain. He received his undergraduate degree from Fordham University, and his law degree from the American University Washington College of Law.

Schulzrinne, Henning

Professor Henning Schulzrinne, Levi Professor of Computer Science at Columbia University, received his PhD from the University of Massachusetts in Amherst, Massachusetts. He was an MTS at AT&T Bell Laboratories and an associate department head at GMD-Fokus (Berlin), before joining the Computer Science and Electrical Engineering departments at Columbia University. He served as chair of the Department of Computer Science from 2004 to 2009, as Engineering Fellow at the FCC in 2010 and 2011, and as Chief Technologist at the FCC since 2012. Professor Schulzrinne has published more than 250 journal and conference papers, and more than 70 Internet RFCs. Protocols co-developed by

him, such as RTP, RTSP and SIP, are now Internet standards, used by almost all Internet telephony and multimedia applications. His research interests include Internet multimedia systems, ubiquitous computing, and mobile systems. He is a Fellow of the IEEE, has received the New York City Mayor's Award for Excellence in Science and Technology, the VON Pioneer Award, TCCC service award, the IEEE Region 1 William Terry Award for Lifetime Distinguished Service to IEEE and the UMass Computer Science Outstanding Alumni recognition.

Stalnakar, Jeff

Jeff Stalnakar is the President and Co-founder of PrivacyStar. Prior to PrivacyStar, Mr. Stalnakar held the position of Division President of the financial services division at Acxiom, a leading provider of integrated marketing services to the global 1000. In 2001, Mr. Stalnakar was appointed Acxiom's Chief Financial Officer and prior to that appointment, he served in a variety of financial/accounting positions throughout the company, leading acquisitions valued in excess of \$800 million. Prior to joining Acxiom, Mr. Stalnakar was a senior analyst with the Arkansas Public Service Commission, responsible for recommendations and testifying before the Commission on a variety of federal and state public utility issues, including the telecommunications industry. He completed the National Association of Regulatory Utility Commissioners Regulatory Studies Program at Michigan State University. He also was an accountant with a regional public accounting firm in Little Rock, Arkansas. Mr. Stalnakar received a Bachelor's Degree in accounting from the University of Central Arkansas and is a member of the American Institute of Certified Public Accountants and the Arkansas Society of Certified Public Accountants.

Stein, Matt

Matt Stein joined Primus in 2003 to define and build new and innovative products for Business and Residential markets. His responsibilities now include the planning, engineering and operations of the company's services globally, as well as the Project Management Office. Mr. Stein brings a wealth of experience in the areas of telecommunications, information technology, networking, and enterprise applications. Prior to his role with Primus, Mr. Stein was Chief Technology Officer at Sprint Canada's Application Service Provider Division (ASP), where he spearheaded the organization's delivery of technology. Previously, Mr. Stein was Principal Consultant at Arqana Technologies (now Telus), where he led the Internet Infrastructure and Information Security consulting practices, delivering solutions to large ISPs and financial services companies. Mr. Stein is a board member of the Canadian Network Operators Consortium (CNOC). He has frequently appeared before the Canadian Radio-television Telecommunications Commission (CRTC) as well as the Canadian Parliament on industry matters. Mr. Stein is the named inventor of the company's response to telemarketing and robocalls, Telemarketing Guard.

Whitt, Andrew

Andrew Whitt is the Director of Global Maintenance Engineering Voice & Communications Services. He has over 34 years of experience in the telecommunications industry, most of that time serving in a network operations technical or operational support capacity. His current responsibilities include overall network reliability of Verizon's traditional voice and VoIP services, supporting Verizon's network evolution to next generation technologies. In his previous role as Director of National Switching, Mr. Whitt was responsible for Verizon Wireline

National Switching Network Operation Centers, Switching Technical Support organization, service assurance, fault management and outage resolution.

Vladeck, David

David C. Vladeck directs the FTC's Bureau of Consumer Protection. The Bureau conducts investigations, sues companies and individuals who violate the law, develops rules to protect consumers, and educates consumers and businesses about their rights and responsibilities. The Bureau also collects complaints about consumer fraud and identity theft and makes them available to law enforcement agencies across the country. Mr. Vladeck is on leave from Georgetown University Law Center, where he is a Professor of Law. Before joining the Georgetown faculty in 2002, he spent over 25 years with Public Citizen Litigation Group, handling and supervising complex litigation. Mr. Vladeck received a BA from New York University, a JD from Columbia University School of Law, and an LLM from Georgetown Law.

Zoeller, Greg

Greg Zoeller was elected Indiana's 42nd Attorney General November 4, 2008 and sworn into office January 12, 2009. Prior to being elected Attorney General, Mr. Zoeller served as the chief deputy to his predecessor, Steve Carter, making him the first to have served in the office prior to being elected.

A commitment to service marks the career of Attorney General Zoeller and is also the mark he is making on the Office of the Attorney General. With a focus on consumer protection, Mr. Zoeller expanded the Do Not Call statute to include wireless telephones, and, in September, 2012, he hosted three roundtable discussions to find more effective ways to prevent Hoosiers from receiving unwanted

calls and text messages. With the number of Do Not Call complaints submitted to the Indiana Attorney General's Office for the first half of 2012 more than double that of last year, Mr. Zoeller hopes to identify ways to better trace illegal calls, prosecute violators and combat caller ID spoofing or technology that allows scammers to disguise the source of the call.

As a member of the Consumer Protection Committee for the National Association of Attorneys General, Mr. Zoeller serves in a national leadership position. He also serves on the US Department of Justice Executive Working Group to develop greater collaboration and coordination of state and federal criminal justice agencies. Mr. Zoeller serves as a member of Indiana's Criminal Justice Institute helping law enforcement agencies with a focus on victim's rights.

Mr. Zoeller had previously served as Assistant to Vice President Dan Quayle in the White House from 1989-1991 and earlier served then-Senator Quayle in both Washington and Indiana in legislative and executive capacities since 1982. His other government experience includes serving as Special Assistant to the U.S. Attorney General, Richard Thornburg, in 1988 and as Senior Counsel to the House of Representatives Committee on Government Reform and Oversight in 1998. Mr. Zoeller served on a U.S. delegation to NATO in Brussels, Belgium as the Vice President of the Indiana Council of World Affairs in 1992 and led Airlift Indiana, a private relief mission, to Bangladesh and another relief mission to Honduras following natural disasters in those countries.



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