

CONFERENCE SPEAKERS AND BIOGRAPHIES



Mark Aitken

Senior Vice President, *Advanced Technology,*
Sinclair Broadcast Group

Mark Aitken was promoted from Vice President to Senior Vice President of Advanced Technology in August 2019, responsible for the Company's development and deployment of NextGen technologies such as ATSC 3.0 as well as various 5G initiatives. Mr. Aitken joined Sinclair Broadcast Group in April of 1999. He served as Vice President of Advanced Technology starting in July 2011 and prior to that, he served as Director of Advanced Technology. While at Sinclair, Mr. Aitken has become a board member for Saankhya Labs (an Indian based chip designer and leader in SDR and SDN technologies), President of ONE Media (Sinclair's Innovations group), and is actively engaged in many industry organizations. He currently serves as a member of the Board for the Advanced Television Systems Committee (ATSC) as well as the Board of the Advanced Television Broadcast Alliance (ATBA).



Aby Alexander

President,
Thomson Broadcast US

Aby Alexander is the President of Thomson Broadcast US, and he is responsible for all the overall vision, strategy, operations, and execution for Americas and India. His knowledge in Streaming video applications and product development and executing brings a valuable in developing ATSC 3.0 applications to the marketplace. Prior to joining Thomson, He has architected and executed several of the streaming media applications for e learning, communications and large media video portals. He founded eXstream security as a subsidiary of eXstream Solutions. Which manages healthcare security and other cyber security practices. He is responsible for architecting and executing Cyber 360 a product and service application for Voice Over IP (VOIP) and video conferencing application to monitor, detect and protect the systems against cyber-attacks.



Josh Arensberg

Global Head of Business Development, Media & Entertainment,
Verizon Business Group

Josh Arensberg is the Global Head of Business Development, Media & Entertainment at Verizon Business Group. He has 25 years of experience running engineering organizations, providing technology strategy, architecting solutions, and leading global business development in the M&E sector. Prior to joining Verizon, Josh was GM of the Ad Platform and Group CTO for Comcast Technology Solutions. Before Comcast he was VP of Engineering & Product at Discovery, where he received an Emmy for Outstanding Achievement in Interactive Media. He is a passionate industry advocate and holds memberships in SMPTE, IEEE, SBE, 5G-MAG and the Television Academy. Currently he sits on the board of directors for USC's Entertainment Technology Center, The International Trade Association for Broadcast & Media Technology and 5G-MAG.



Anders Askerup

Senior System Architect,
Hewlett Packard Enterprise

Anders Askerup is a Distinguished Technologist in the Communications and Technology Group, Hewlett Packard Enterprise. Anders is currently assigned as a principal architect to the HPE 5G Core project, which is responsible for defining and building a service based architecture with AUSF, UDM, UDSF and UDR 5G Network Functions. Anders is HPE's delegate to the 3rd Generation Partnership Project and attend core network and system architecture working groups. Anders is also currently chairing an ad-hoc group of the Advanced Television Systems Committee (ATSC) responsible for ATSC3.0 and 5G Harmonization. Anders is an SBI, MAP and DIAMETER protocol expert and has written numerous contributions to the 3GPP stage 2 and stage 3 protocol and interface specifications involving the 5G Core Network Functions, HLR, HSS, AAA and other network elements.



Abby Auerbach

Executive Vice President, Chief Communications Officer, TVB

Abby Auerbach is Executive Vice President, Chief Communications Officer at TVB, the national trade association representing America's local broadcast television industry. She joined TVB in June 2000 as EVP and was named Chief Communications Officer in February 2014. Working with TVB's CEO and board of directors on the strategic direction of the company, she is responsible for advocacy, public relations, corporate communications, events/conferences, TVB.org and mobile app TVBGo. Ms. Auerbach directs local broadcast TV initiatives such as the NEXT Women program, marketing campaign "We Get Results," marketer interview series "TAB Talks" and TVB's weekly industry video, "NewsMinute." Ms. Auerbach spearheaded the industry's eBusiness initiatives for over a decade and led the creation of multi-billion-dollar automated TV platform ePort.



Oliver Botti

Senior Vice President, Executive Sales and Innovation Director
- Global media,
Fincons Group

After 25+ years spent in Research & Innovation, Operations and Sales & Business Development, Oliver is today SVP Executive Sales & Innovation Director, for the global Media sector, in charge of innovation-driven strategic business development globally, scouting new market opportunities and helping clients to innovate their digital offering through new technologies and their disruptive application. Thought leader in Omnichannel Video Distribution and Monetization, introducing OTT and NextGen Hybrid TV with both ATSC3.0 and HbbTV, Addressable TV Advertising, AI/ML-based Video Augmentation and Accessibility Enhancement, Multimodal UX Design, VR/AR, Big Data and Advanced Analytics, and the application of these KETs to Monetization, Audience Segmentation, UX Personalization and User Engagement.



Alfred Chan

Vice President, Product Marketing of TV Business Unit, Smart Home Business Group, *MediaTek*

Alfred Chan is Vice President of Product Marketing for MediaTek's TV Business Unit, part of the Smart Home Business Group. He is responsible for TV's product chip and platform roadmap, product definitions, strategic customers, partnership engagements and technology planning. He joined the company in August 2020. Chan has over 15 years experience in digital television and OTT video distribution, and over 14 years technical experience in system applications, software and architecture for digital TV system and set-top box platforms, as well as SoC design.



Lynn Claudy

Senior Vice President of Technology, *National Association of Broadcasters*

Lynn Claudy is Senior Vice President, Technology for the National Association of Broadcasters in Washington DC. He joined NAB in 1988 as a staff engineer and held positions of director of advanced engineering and technology and vice president before assuming his present position in 1995. Prior to joining NAB, Lynn was employed by Hoppmann Corporation, a communications systems integration firm for corporate and government clients where he held a variety of technical and management positions, as well as a part-time Professor of Physics at American University. Previous to that, he was a development engineer at Shure Brothers Inc., a manufacturer of professional and consumer audio equipment.



Mark Corl

Senior Vice President, Emergent Technology Development,
Triveni Digital

Mark Corl is the SVP of Emergent Technology Development at Triveni Digital, focusing on strategies to address the disruptive changes in TV technology caused by the continuing exponential advances in computing and networking. His recent focus has been directed toward media distribution innovation primarily leveraging the new capabilities offered by ATSC 3.0. Mark is an ATSC board member and contributes extensively to the ATSC efforts as the chair of the S38 Specialist Group on Interactive Environment and the chair of the India Implementation Team. Mark is also a contributing author to multiple standards within ATSC. During his 25-year tenure at Triveni Digital, Mark has led both product development efforts as well as custom projects. Prior to Triveni Digital, Mark had software engineering positions at Texas Instruments and Xerox Corporation. Mark holds a B.S. in Mathematics and Computer Science from Bucknell University.



Aldo Cugini

President, *AGC Systems LLC*

Aldo Cugini is President of AGC Systems LLC, a video and audio technology consulting firm, and is well known in the digital television industry. His clients have included Fortune-500 consumer electronics companies, television owner groups and stations, legal firms, market research and independent primary research firms. He has held various technical and management positions at Philips Electronics, CBS Laboratories, and other technology companies. He is currently involved in the rollout and ongoing development of the ATSC 3.0 system. His achievements include 14 patents in the fields of broadcasting and consumer electronics and is the author of numerous papers and other publications. He had a leadership role in the development of the ATSC 1.0 Digital Television System and had a key role in the specification, development and marketing of the Coupon-Eligible Digital Converter box. Aldo is a Member of the Advanced Television Systems Committee, is Chair of the ATSC Expert Group on ITU, and is Co-chair of the ITU-R Rapporteur Group on ATSC 3.0. He holds FCC Commercial and Amateur Radiotelephone Licenses.



Niem Dang

Senior Director, Emerging Technologies, *ONE Media, LLC*

Niem Dang is Senior Director for Emerging Technologies at ONE Media 3.0, a division of Sinclair Broadcast Group. She is responsible for the evolution and enablement of Advanced Emergency Information (AEI) services, content security, broadcast core network, and spectrum sharing services over NextGen Broadcast. She is an active contributor at the ATSC Standard and AWARN; and is especially excited about implementing innovative ways to deliver newsroom content and emergency information to cars and mobile devices. Niem has an extensive experience in delivering interactive services through television infrastructure from her 16 years in the cable industry. She worked at Charter, SCTE, CableLabs, Time Warner Cable (now Charter) and Comcast. Niem holds over twenty patents, a certificate from the SCTE-Tuck Executive Leadership Program by Dartmouth, Innovation Bootcamp by CableLabs, three SAFe certifications, a BS degree in Computer Science at the University of Maryland, and a BS degree in Biochemistry at the University of New Hampshire.



Nilanjana Buju Dasgupta

Principal Investigator, Implicit Social Cognition Lab,
University of Massachusetts Amherst

Nilanjana (Buju) Dasgupta is a Professor of Psychology and the Director of the Institute of Diversity Sciences at the University of Massachusetts Amherst. She received her Bachelor's Degree in psychology and neuroscience from Smith College and a PhD in social psychology from Yale University. She is a leader in research on implicit bias. Her work emphasizes the plasticity of implicit bias—identifying the ways in which changes in local situations modify people's implicit attitudes, beliefs, and behavior. She is passionate about using the science of implicit bias to tackle real world social problems by designing and testing the impacts of psychological interventions both in the lab and also in naturally existing settings. Her research has been funded by the National Science Foundation, National Institutes of Health, and featured in the New York Times, The Atlantic, Boston Globe, National Public Radio, Wired, Slate, Boston Globe, Scientific American Mind, among others. Dasgupta's work has been recognized by the Hidden Bias Research Prize from the Kapor Center for Social Impact in Silicon Valley, the Application of Personality and Social Psychology Award from the Society for Personality & Social Psychology, and by the UMass Chancellor's Award for Outstanding Accomplishments in Research and Creative Activity.



Ali Dernaika

Solution Architect in Digital Video Services, *Hewlett-Packard Enterprise*

Ali Dernaika is a solution architect in digital video services for the HPE Americas region since 2016. He holds a Master's degree in telecommunications from Lebanese University. Currently he is co-chairing planning team 8 / Specialize group 43 working groups in ATSC standard organization which focuses around broadcast core technologies. Ali has worked in several major telecom companies and service providers with responsibility for TV service architecture and deployment; currently he's focused on digital transformation to media cloud.



Rick Ducey

Managing Director, *BIA Advisory Services*

Rick Ducey leads BIA Advisory Services' strategy consulting practice and serves as an advisor to its affiliated investment banking group BIA Capital Strategies. Rick works with media industry clients to see and evaluate opportunities and develop strategies in with traditional and digital platforms to achieve business goals. He helps clients with strategic planning, partnership strategies, product planning, competitive intelligence, revenue growth and diversification. He also works on investment banking projects assisting buy-side and sell-side clients. Rick co-founded SpectraRep in 2000, a technology company that specializes in emergency alert and warning solutions. Prior to joining BIA, Rick headed the National Association of Broadcaster's Research and Information Group overseeing all research, analytics and information technology initiatives. Rick served for years as an adjunct professor at George Washington University where he taught digital media entrepreneurship to graduate and undergraduate students. Rick earned his Ph.D. from Michigan State University, his M.S. from Syracuse University, and his B.A. from the University of Massachusetts at Amherst.



Luke Fay

Senior Manager Technical Standards, *Sony Home Entertainment & Sound Products - America*

Luke Fay is a Senior Manager Technical Standards for Sony Home Entertainment & Sound Products -America. Currently he is involved with the development of the next generation of broadcast television in a variety of standards organizations and their efforts to educate members of the new possibilities available with ATSC 3.0. He has over 20 years of experience in digital communications systems engineering and receiver design. He received a BS in Electrical Engineering from University of Arizona and an MS degree in Electrical Engineering from National Technological University. He has been granted over 13 patents in the area of Digital Signal Processing. Luke is currently serving as Chairman of the Advanced Television Systems Committee (ATSC) Technology Group 3 (TG3). He is also the recipient of the 2015 Bernard J Lechner Award for technical and leadership contributions to the ATSC. He became a SMPTE Fellow in 2018.



Robert Foster

President & CEO, *Auton*

Bob Foster is President and CEO of Auton, a developer of new technologies and services for connected vehicles. He was the founder of Wavtrace, the first company to develop and deploy time division duplex (TDD) in broadband access systems in the 10 to 40 GHz bands. After Wavtrace was acquired by Harris (HRS) in 2000, he continued as Chief Scientist where he directed the regulatory and standards team that founded WiMax and successfully lobbied ETSI and the IEEE to include TDD in millimeter wave access standards worldwide. He has worked in wireless technology development for Motorola and Boeing. More recently he was SVP of Engineering at Kymeta, a maker of metamaterials-based scanning antennas. He has developed wireless technologies and products ranging from consumer handsets to large scale systems and holds numerous patents.



Richard Friedel

Board Chair, ATSC

Representing Pearl TV, Richard Friedel was most recently EVP of Engineering, Operations and Technology at Fox Television Stations, where he drove the ATSC 3.0 efforts. His previous role as EVP Technology & Broadcast Strategy for 21st Century Fox saw him shepherd long-term technology strategy and day-to-day operations for the Fox Network Center in Los Angeles and the Fox Houston Technical Operations Center, home of Fox Sports' regional networks, and provided technical support for 14 regional production centers. Before joining FOX, Friedel served in various positions at Capital Cities/ABC, NBC News and local television stations. He is the former Chair of the Advanced Television Systems Committee (ATSC) and he serves as President of the Video Services Forum. He is a fellow of the Society of Motion Picture and Television Engineers and a member of the Audio Engineering Society, Institute of Electrical and Electronics Engineers, Society of Broadcast Engineers and Society of Cable Television Engineers. Friedel was honored by the National Association of Broadcasters with the 2015 NAB Engineering Achievement Award, bestowed to individuals nominated by their peers for significant contributions to advancing the state of the art in broadcast engineering. In 2018 he received an Emmy for lifetime achievement from the National Academy of Television Arts & Sciences. Richard Friedel is serving as President of NABA.



Richard Glosser

Head of Business Development, Verance Corporation

Richard Glosser, Head of Business Development at Verance Corporation, is a senior digital media executive with significant leadership experience developing and driving innovations across broadcast television, cable, digital, streaming, social and mobile media. In his role at Verance, Glosser oversees business development efforts amongst broadcasters, cable networks, sportsbooks, data companies and other media companies for Aspect, the innovative technology helping to power the ATSC 3.0 NextGen TV broadcast standard that enables audience measurement, interactive content applications such as sports betting and predictive games, and advanced advertising. Prior to Verance, Glosser was President of Hilltop Digital, where he acted as an advisor and strategist for leading media and technology companies such as ABC News, Trendrr (now part of Twitter), ION Media, SpotX, Immersion and Corbis Entertainment to name a few. During his tenure as Executive Director of Emerging Media for Condé Nast Digital, Glosser led the company's video, mobile and emerging media initiatives, earning a NY Emmy and developing the company's first online video production and distribution efforts. Before joining Condé Nast, Glosser held a senior role at CSTV: College Sports Television (now CBS Sports Network) and was the founder and leader of Sony Pictures Entertainment's early digital efforts. Glosser earned a BS from the University of Pennsylvania and an MBA from the Columbia Business

School. He has spoken on numerous panels, including TVOT, Digital Hollywood, VideoNuze, NAB, NATPE and Streaming Media.



Claire Grant

General Manager Broadcast Services, *Television Jamaica*

Mrs. Grant joined TVJ in 2006 as Marketing and Sales Manager. She has more than twenty years experience in the field of media. As Marketing and Sales Manager, Mrs. Grant leads a team of Marketing and Sales Executives who are responsible for partnering with clients to develop media plans and media buys that provide high value opportunities for advertisers who are seeking to find, attract and persuade relevant audiences to purchase their products. Using the first class programming options that are on the TVJ platform, Mrs. Grant and her team help clients define and utilize important brand and product opportunities, ranging from mass market “catch all” to niche targeting strategies. Mrs. Grant leads the TVJ Marketing and Sales team in partnering with clients to create efficient and effective media buys that offer a variety of options for each client who needs to target specific market segments to stimulate the purchase of their products, to build brand awareness, and to maintain their brand’s image.



Bill Hague

Executive Vice President in the Media Strategy Group, *Magid*

Bill Hague serves as Executive Vice President in the Media Strategy Group at Magid. As Executive Vice President, Bill has oversight of Magid’s local media and publishing practices that works with local media properties, such as TV stations, radio stations and newspapers. In addition to managing corporate relationships and business development efforts during his tenure at Magid, Bill has served as the lead consultant with clients as diverse as NBC, Hubbard Radio, Canadian Broadcasting Company, McDonald’s, University of Notre Dame, Mayo Clinic, Jacksonville Jaguars, and Onex, among others. Bill spearheaded the development of several innovative service offers including Magid’s local advertising effectiveness research efforts. The impressive team that Hague has built continues to lead Magid into the revenue generation side of the traditional media business as well as on the digital side of local media. He also led Magid’s major expansion into Canada.



Rich Homberg

President & CEO, Detroit Public Television (DPTV)

As President and CEO of Detroit Public Television (DPTV), Rich Homberg oversees one of the largest public television stations in the country, a position he has held since 2008. He is widely considered one of most dynamic innovators in public media, who has propelled DPTV to new heights of local engagement, content and public service. Under Rich's guidance, the station has been at the forefront of local news, education, environment and the arts. It recently established the nation's first statewide broadcast network of instructional programming, the Michigan Learning Channel. DPTV also has become a national model of community engagement through its parenting and school preparedness workshops and resources. DPTV has become a leading force in community-based journalism with an active and growing editorial bureau, situated in the heart of Detroit. DPTV produces three weekly news shows – "One Detroit," "One Detroit Arts & Culture" and "American Black Journal," which after 52 years is the nation's longest running news program dedicated to the African American experience.



Jong Kim

Senior Vice President, LG Electronics

Jong Kim has been Senior Vice President, LG Electronics, since 2015, and Zenith President since 2005 after serving as Vice President, Zenith R&D, from 2000-04. A key contributor to ATSC standards for many years, he joined Zenith Electronics in 1990, long before LG acquired Zenith in 1999. Dr. Kim started his career as a research engineer at LG Electronics in 1983. He earned his Ph.D. in Electrical Engineering at the University of Alabama and his M.S. and B.S. degrees in Electronics Engineering at Seoul National University in Korea. He co-authored numerous papers published in leading technical journals, including the IEEE Transactions on Consumer Electronics, SMPTE Journal and IEEE Transactions on Broadcasting.



Sam Klemet

President & CEO, Michigan Association of Broadcasters

Sam Klemet is President and CEO of the Michigan Association of Broadcasters. Previously, he spent six years with the Indiana Broadcasters Association and Indiana-based Arland Communications where he worked closely with ATSC responsible for the monthly newsletter, The STANDARD. He has worked in both commercial and public broadcasting as well as association management. A Michigan native, Klemet graduated from Michigan State University in 2007 with a Bachelor of Arts Degree with Honors in Broadcast Journalism.



Chandra Kotaru

Founder & CEO, Gaian Group - Gaian Solutions

Chandra Kotaru, Founder & CEO of Gaian Group, is an industry recognized technology innovator with over 25 years of experience driving Media and Content delivery products & services from leading blue chip organizations in USA. Chandra's passion lies in innovating constantly by applying the latest trends and capabilities that emerging technologies constantly offer and ensuring the constant value extraction in the Content Delivery space. Prior to founding and operating his group companies, Chandra served as a Chief Innovator/Architect in organizations such as DirecTV, Microsoft, Hewlett-Packard, Ericsson, & Nagravision. In his career, he helped conceive and deliver new product innovations to the industry. During Chandra's tenure at Microsoft, he was the Liaison to the Bush White Liaison for redefining the Federal Emergency Alert System (EAS 2.1) specification. Chandra has been the chief architect for the Indian Tsunami and Ocean/Sea Weather alerting agency- The first omnichannel emergency alerting and advisory platform in Govt. of India- Ministry of Earth Sciences that won the prestigious IBC award this year. Chandra also advises the Indian Prime Minister Office (PMO) on various strategic initiatives in the media and content delivery space. Chandra has multiple patents to his name.



Roger Lanctot

Director, Automotive Connected Mobility, Strategy Analytics

As Director of Automotive Mobility in the Global Automotive Practice, Roger Lanctot has a powerful voice in the definition of future trends in automotive safety, powertrain, and infotainment systems. Roger draws on more than 30 years' experience in the technology industry as an analyst, journalist, and consultant. Roger has conducted and participated in major industry studies, created new research products and services, and advised clients on strategy and competitive issues throughout his career. Roger is a prolific blogger and frequent keynote speaker at industry events. He is on the advisory boards of AutomobilityLA (part of the L.A. Auto Show) and the ITU's Future Networked Car event. Roger's industry leadership has been recognized by induction in the TU-Auto Hall of Fame (Informa). Roger holds an AB in English from Dartmouth College.



John Lawson

Executive Director, AWARN Alliance

John Lawson is President of Convergence Services, Inc, a consulting firm focused on "techno-political strategy" for spectrum, climate resilience, intelligent transportation, and Next Generation TV. He's also co-founder of America's Emergency Network, LLC, which integrates ATSC 3.0 rich-media with the existing Alert FM network. Through his firm John serves as Executive Director of the Advanced Warning and Response Network (AWARN) Alliance, an international coalition of broadcasting, consumer electronics, and professional tech companies. The Alliance is leveraging NextGen TV (ATSC 3.0) to develop an advanced system for emergency alerting, news, and information, increasingly important as our societies respond to the effects of climate change.



Curtis LeGeyt

President & CEO, National Association of Broadcasters

Curtis LeGeyt is the president and CEO of the National Association of Broadcasters. In this role, he serves as the chief advocate for America's free, local television and radio broadcasters. He previously served as the chief operating officer of the association before assuming his current role in January 2021. Prior to that, Curtis served as the executive vice president, Government Relations, from 2015-2020. Curtis also serves on the Board of Directors of the NAB Leadership Foundation and the Broadcasters Foundation of America. During his time at NAB, Curtis has led several highly successful efforts to advocate for laws that strengthen broadcasters' ability to innovate and serve their communities. This includes permanent reauthorization of the Satellite Television Extension and Localism Act Reauthorization (STELAR), inclusion of \$1 billion in RAY BAUM's Act to reimburse stations impacted by the spectrum auction repack, and successful passage of the Music Modernization Act.



Shawn Makhijani

Senior Vice President of Business Development and Strategy, NBCUniversal Television & Streaming and NBC Spot On

Shawn Makhijani is the Senior Vice President of Business Development and Strategy for NBCUniversal Television & Streaming and NBC Spot On – an advanced video advertising business launched by the NBCUniversal Local division that is designed for local/regional CTV and OTT advertisers. In this role, Makhijani is responsible for business development and strategy across NBCUniversal with a focus on the broadcast businesses including NBCUniversal Local, NBC Affiliate Relations. He works with TV, digital and sales leaders to create strategies and identify opportunities for growth through strategic alliances, partnerships, mergers and acquisitions and organic business creation. Makhijani also runs NBCUniversal Local's NBC Spot On business and manages sales strategy for NBCUniversal Local's local and regional sales businesses. NBCUniversal Local includes 42 NBC/Telemundo owned stations and their associated digital platforms, 7 regional sports networks, regional news network NECN, a robust digital out-of-home group, national multicast networks NBCLX, COZI TV and TeleXitos, and the division's in-house production, marketing and promotions companies.



Brian Markwalter

Senior Vice President of Research and Standards, *Consumer Technology Association (CTA)*

Brian Markwalter is senior vice president of research and standards for the Consumer Technology Association (CTA)[™], the preeminent trade association promoting growth in the \$505 billion U.S. consumer technology industry. CTA also owns and produces CES[®] – the most influential tech event in the world. Markwalter is responsible for CTA’s extensive consumer research, market data and forecasting capability, and CTA’s ANSI-accredited standards development program which develops technical standards used in millions of products every year.



Imran Maskatia

Vice President of Product Development, *Evoca TV*

Imran has spent over 20 years designing, developing, and deploying consumer video products for broadcasters and service providers like Comcast, Verizon, AT&T, etc. Previously, he led Ooyala's global engineering teams. Before that, Imran built Redbox's streaming video initiatives as VP of Product for Redbox Instant and held various engineering leadership roles at Microsoft's TV product groups, including WebTV and Mediaroom. Imran also advises and invests in startups.



Jamie Meyer

Solutions Architect Product Manager, Coherent Logix

Jamie Meyer, Solutions Architect Product Manager, is a Senior Technology Leader, managing the development of market-driven solutions in media. Jamie defines and designs future systems for broadcast, telecommunications, and MVPD organizations. In addition, he serves as the Coherent Logix ATSC representative, with seats on multiple technical groups. Jamie has served as a leader in the technology sector for over 30 years, with notable speaking engagements including NAB, SMPTE and Broadcast Asia among others.



Myra Moore

President, Digital Tech Consulting

Myra Moore is the president of Digital Tech Consulting, a market intelligence and consulting firm that researches and analyzes the digital video market. Myra has spent more than 25 years covering the digital TV market as a market analyst, journalist and consultant. Through DTC's Digital TV Transition Group, Myra and her team have provided analog-to-digital TV transition services to broadcast regulators in countries such as Israel, Curacao, Jamaica, and St. Maarten. She has also co-authored broadcaster implementation studies for next-generation TV platforms, transitions to new spectrum assignments, and ATSC 3.0 consumer receiver forecasts. She regularly speaks at digital TV industry conferences for organizations such as the DVB Project, the EBU, the CBU, and the ATSC Forum.



Maria Myers-Hamilton

Managing Director, *Spectrum Management Authority
Jamaica*

Dr. Maria Myers-Hamilton has been a pioneer in the Telecommunications field for over 30 years and is on a mission to improve coverage and connectivity for the digitally under-served citizens of Jamaica. From her current position as Managing Director at the Spectrum Management Authority (SMA), she maintains a birds-eye view of the country's ever-expanding canopy of communication technology and spearheads initiatives that broaden and bolster digital accessibility where it matters most. Her pursuits are grounded in the principles of education and the advancement of human knowledge and understanding. Holding a Doctorate in Education (Ed. D) in Instructional Technology & Distance Learning from the Nova Southeastern University's Fischler School of Education, Maria currently serves as the vice chairwoman of the Caribbean Telecommunications Union (CTU) Task Force, an inter-governmental organization dedicated to supporting the development of the Caribbean information and communications technologies (ICT) sector. She is also Sub-Committee Chairwoman in the National Council on Education, which seeks to facilitate a more effective education process in Jamaica. She is also the Director of the Jamaica Autism Support Association, Commissioner at the Broadcasting Commission of Jamaica and Trustee Chairperson of the e-Gov Jamaica Pension Fund.



Madeleine Noland

President, *ATSC*

Madeleine Noland is the President of the Advanced Television Systems Committee Inc. A 15-year industry veteran who is widely respected for her consensus-building leadership style, she chaired the technology group that oversees the ATSC 3.0 next-generation broadcast standard before being named ATSC President in May 2019. Previously, she chaired various ATSC 3.0-related specialist groups, ad hoc groups and implementation teams since 2012. Noland began her career in the television industry in 2004 with Backchannelmedia Inc., an interactive television technology developer. It was during her work there that she first became involved in ATSC projects. In 2012, she moved on to product and project management roles at Telvue Corp. before joining LG Electronics CTO's office in 2013. Noland represented LG in a variety of industry organizations for over six years. She received TV NewsCheck's "2019 Futurist" Women in Technology Award and was named one of 2018's "Powerful Women in Consumer Technology" by Dealerscope magazine. In 2016, she received the ATSC's highest technical honor, the Bernard J. Lechner Outstanding Contributor Award recognizing her leadership related to the development of ATSC 3.0 Next Gen TV. Credited on three U.S. patents for television technology, Noland is a member of the Society of Motion Picture and Television Engineers, the Society of Cable Telecommunications Engineers, and the Institute of Electrical and Electronics Engineers – Broadcast Technology Society. Noland graduated cum laude from the University of Massachusetts. She enjoys travel, and she plays keyboards in a band called "Brave Pursuit."



Mark O'Brien

President, *SpectraRep*

Mark O'Brien is President of SpectraRep where he developed datacasting tools and services for education and public safety. Mark has been working on this capability in ATSC 1 for more than 20 years and has already started moving customers to ATSC 3 as partner stations transition. Mark has 45 years of broadcast industry experience including technology, management, operations, station ownership and consulting. He is well known within the broadcasting community as a datacasting thought leader and technology innovator.



Kerry Oslund

Vice President, Strategy & Business Development, *The E.W. Scripps Company*

Kerry Oslund is vice president of strategy and business development for The E.W. Scripps Company, where he is responsible for advancing the company's ATSC 3.0 strategy and other business development efforts. Prior to his post at Scripps, Oslund was vice president of strategy and business development at Tribune, where he helped the company align business strategies with emerging ATSC 3.0 television standards. He also spearheaded major next-generation television advertising initiatives including dynamic ad insertion and real-time TV analytics and helped Tribune launch a successful podcast network. From 2009-2016, Oslund worked for Schurz Communications as senior vice president of publishing and digital, where he oversaw daily operations of TV, radio, print and cable businesses and led M&A strategy.



Joonyoung Park

Senior Vice President & Fellow of the Technical Staff,
DigiCAP, Co., Ltd.

Joonyoung Park is senior vice president and fellow at DigiCAP and DigiCAP has been supplying NextGen Broadcast end-to-end solutions to South Korea and US broadcasters. Joonyoung is the architect of HomeCaster product line where HomeCaster is a ATSC 1.0 & 3.0 home gateway device capable to redistribute both ATSC 1.0 and 3.0 signals over Wi-Fi and Ethernet. HomeCaster has been commercially deployed to US schools and has been helping to close so called the homework gap utilizing datacasting. Before joining DigiCAP, Joonyoung had been leading new Internet device development & commercialization at NAGRA, as vice president of engineering for 5 years.



Sean Plater

General Manager, *WHUT-TV, Howard University*

Sean Plater is general manager of public television station WHUT-TV and General Manager of 96.3 WHUR-FM, which he has led to become the No. 1 music radio station in Washington, D.C. WHUT-TV was founded in 1980 in Washington, D.C. The station was the first public station in the United States to be licensed to and operated by a historically Black college and university (HBCU). Plater earned a bachelor's degree from the Howard University School of Communications in 2007. He holds an MBA from the University of Maryland, University College. The Washington Business Journal recently named Plater to its "2021 40 Under 40" list, which honors the next generation of Greater Washington business leaders. Since 2019, Plater has led WHUR as general manager. He has been credited with diversifying revenue streams, reducing expenses, increasing digital content and expanding the sales footprint of the network. Plater has also worked to enhance Howard student engagement across the six radio stations in the Howard radio portfolio. Plater will continue to report into the Office of Corporate Relations led by Debbi Jarvis, Howard University's senior vice president of corporate relations. Her office oversees the management of WHUT and WHUR.



Ellis Reid

Senior Brand Marketing Manager, Content Creation and Delivery, *Dolby*

Ellis leads Dolby's brand marketing for media and entertainment content creation. His focus is on building a community of content creators that develop and deliver amazing content in Dolby. He works closely with industry organizations, technology partners, creators, and engineers to help them better understand how to leverage Dolby's innovative imaging and audio technologies, Dolby Vision and Dolby Atmos, to deliver great end user experiences. Ellis' career in technology has spanned a wide range of disciplines, including brand marketing, product management, sales, and engineering. Throughout his career he has been responsible for helping companies develop products and strategies to help their service provider customers deliver advanced services. He holds a BSEE from the Massachusetts Institute of Technology, an MSEE from the George Washington University, and an MBA from the University of Chicago.



Raymond Robinson

Strategic Account Director, *Crown Castle International*

Raymond Robinson serves as the Strategic Director for Next Gen Broadcasting at Crown Castle International. He is responsible for leading CCI's go-to-market strategy and growing strategic partnerships with broadcast industry ecosystem partners. Raymond is an active member of the ATSC and participates in various committees, including PT4 & 6, TG3, S31-33 and S38. His goal is to help the ATSC accelerate full 3.0 adoption and awareness across all broadcasters. Raymond brings a global perspective, having worked in Asia and Europe for more than 15 years and being a native of Jamaica. His experience will serve the ATSC well as it navigates geo-political, cultural and economic issues as 3.0's is implemented in the Caribbean, Mexico and Latin America. A transformational business executive, Raymond has held various leadership roles throughout his 28 year career in the global telecom industry. At NTT Communications, he was successful in closing and managing large multi-million-dollar contracts, turning around flat performances, exceeding quotas and attracting, motivating and retaining top sales talent. His ability to quickly grasp technology and business concepts, made him an indispensable trusted advisor to various C-Level executives at global F500 corporations. His customers included global brands such as Abbott Labs, Bank Of America, Ford, CME, Pfizer, Sherwin Williams and Mary Kay Inc. Between 2007-2013, the NTT South Team delivered revenues of \$48Million TCV under Raymond's leadership.



Anne Schelle

Managing Director, *Pearl TV*

Anne Schelle is Managing Director of Pearl TV, a business alliance of 8 of the larger broadcast TV companies with a shared interest in exploring forward-looking opportunities, including innovative ways of promoting local TV content and developing digital media and wireless platforms for the broadcast industry. Pearl TV companies reach 99% of the U.S. population with more than 780 local TV stations. Anne has more than two decades of wireless and media industry experience. Schelle was founder and President of APS Connex LLC, providing senior-level advisory services to some of the nation’s largest public media companies focused on the future of digital media. An innovator who is experienced in advising established companies and startups, Schelle served previously as senior advisor to the NAB and as Executive Director of the Open Mobile Video Coalition, where she led outreach efforts by broadcasters to introduce Mobile TV services. Anne was a founding management team member for several companies, including the nation’s first commercial digital cellular network American Personal Communications, dba Sprint Spectrum and also xDSL Networks, a competitive local exchange carrier. She also served as manager of business development at LCC Inc., a cellular engineering consulting firm, and was a financial analyst for McCaw Cellular Communications, MCI/Airsignal. She is also a past venture partner and CEO of Acta Wireless. Anne currently serves as board chair of the ATSC 3.0 Security Alliance (A3SA).



Gary Shapiro

President & CEO, *Consumer Technology Association (CTA)*

Gary Shapiro is an acclaimed author, lobbyist, and president and CEO of the Consumer Technology Association (CTA)[®] which represents over 1,500 consumer technology companies and owns and produces the Consumer Electronics Show (CES)[®] — The Global Stage for Innovation. A Georgetown Law graduate, Shapiro began his career as an associate at the Squire Sanders law firm. After an extended tenure in law, he began working on Capitol Hill as an assistant to a prominent member of the U.S. Congress. Later in his life, Gary would use this combined law and legal experience to be named one of The Hill’s top lobbyists numerous times throughout his career (2015-2021). As his experience in law and politics progressed, he became more aligned with the world of technology, which eventually brought him into the fold of the Consumer Technology Association in 1982. Taking the role of President and CEO, Shapiro evolved the idea of the workplace over his 40-year long tenure leading the organization. Directing a staff of 150 employees alongside thousands of industry volunteers, he built a forward-thinking successful business focused on the further development and integration of technology in all industries of the world. Under his leadership CTA has won numerous awards for its healthy workplace, family friendly employment practices, and environmentally friendly exhibition practices. In 2019, CTA earned

its sixth consecutive selection as a Washington Post Top Workplace.



Jim Stenberg

EVP of SFN Infrastructure, Signal Infrastructure Group

Jim Stenberg is the EVP of SFN infrastructure at Signal Infrastructure Group PBC. In his position he oversees the design, specification, procurement, installation and operation of nextgen TV Single Frequency Networks (SFN). Prior to joining SIG, he was with American Tower Corporation for 8 years as a principal broadcast RF engineer where he was a subject matter expert for the company regarding broadcast antennas and rf systems particularly their multi-tenant broadband systems. Earlier he ran his own broadcast consulting and field service business, worked for several filter/antenna manufacturers and designed and built numerous TV and FM RF systems. In 2020 he was awarded the NAB Television Engineering Achievement Award. He lives in Portland, Maine and has a BSEE from the University of Massachusetts - Lowell.



Orest Sushko

Director, Humber College Broadcast-Broadband Convergence B²C Lab

Orest is a graduate of McMaster and Ryerson Universities, and a Fulbright Specialist. With over 30 years of experience in broadcast/film, post-production, and music in the field of audio engineering and systems design, Orest's work has garnered him an Emmy award, two Emmy nominations, a Cinema Audio Society (CAS) award and numerous international recognitions. His interest in applied research has focused on emerging audio technologies, design, and functionality in mobile SDK applications. He has led a research team as principal developer in developing audio watermark technologies. Orest has been undertaking research with the new ATSC 3.0 terrestrial transmission standard since 2018 and brought the vision of the B2C Lab to Humber.



Lonna Thompson

Executive Vice President, Chief Operating Officer and General Counsel, America's Public Television Stations (APTS)

Lonna Thompson is the Executive Vice President, Chief Operating Officer and General Counsel for America's Public Television Stations (APTS). In this role, Lonna supervises the operations of the organization. Additionally, she is responsible for the legal affairs of the organization and represents member stations' interests in regulatory proceedings. Lonna also serves as liaison to the APTS Board of Trustees. Lonna has been with APTS since 1994. Before joining APTS, she was a communications lawyer in private practice for 10 years. While in private practice, Lonna represented broadcast and public safety clients. Lonna received her JD degree from the Georgetown University Law Center. She also received a master's degree in Communications Studies from the University of Massachusetts in Amherst and a bachelor's degree in English from Lebanon Valley College in Pennsylvania. Before entering law, Lonna worked as a university teaching assistant and a high school English and mass media teacher.



Nicole Walford

Deputy Executive Director, Broadcasting Commission of Jamaica

Nicole Walford is the Deputy Executive Director of the Broadcasting Commission in Jamaica and a member of the Regulatory and Technical Committee for Digital Switchover in Jamaica, a subcommittee of the National DSO Steering Committee. In addition, Nicole is an Attorney-at-law and a trained communications practitioner, having attained a first degree in Media and Communication from the Caribbean School of Media and Communication (CARIMAC). Nicole is also the holder of a Certificate of Legal Education from the Norman Manley Law School, a post-graduate certificate in Media Law from the University of London, certification in project management from the Mona School of Business and Management and is a member of the Jamaican Bar Association. In her spare time, Nicole takes the opportunity to enjoy the sand, sun and sea of her island home, Jamaica. She loves to sing and directs the children's choir at her church. She is wife to one husband and mother to two boys.



Joshua Weiss

Co-Founder and CEO, ARK Multicasting

Joshua is the Co-Founder and CEO of ARK Multicasting, the largest unencumbered broadcast internet network in the US serving over 100 million people. In less than 4 years, Josh has led the transformation of his 30-year-old family business to the forefront of 5G and edge computing. Prior to building ARK, he built and managed the International Broadcasting Network by bringing together key stakeholders in the industry producing and distributing content to over 30 million homes worldwide. Early in his career he built the sales and marketing department for American Independence Manufacturing, a start-up locker company which he helped to scale to over \$90mm in sales to professional and collegiate sports teams. Joshua is a published author, has presented multiple papers through the Broadcast Education Association (“BEA”) and the Association for Education in Journalism and Mass Communication (“AEJMC”). His works have rendered numerous awards from the Advanced Television Broadcasting Alliance (“ATBA”), the BEA, and the National Religious Broadcasters (“NRB”). In 2022, Josh was appointed to be the Chairman of the NRB TV committee after serving on the Board and the Chair of the Church Media Committee.



S. Merrill Weiss

Owner, Merrill Weiss Group LLC

S. Merrill Weiss is a consultant in electronic media technology and technology management. His career spans 55 years in broadcasting and related fields, with 45 years involved in the development of technology, and especially digital technology, for television and radio. He has participated in the writing of standards for 45 years and in ATSC for the last 35 years. He is a Fellow of the Society of Motion Picture and Television Engineers (SMPTE). He participated widely in the FCC Advisory Committee that led to the first ATSC Digital Television standard, and he has been involved in most aspects of the work on the ATSC 3.0 standards suite. He is an award-winning consultant, author, and lecturer, including as recipient of the 2012 ATSC Bernard J. Lechner Outstanding Contributor Award. Weiss holds six international patents on broadcast transmission technology, including the fundamental US patents on Single Frequency Networks for broadcasting and is a graduate of the Wharton School of the University of Pennsylvania.



Courtney Williams

Chief Diversity Officer and Vice President of Human Resources,
NEXSTAR Media Group

Courtney Williams was named Chief Diversity Officer for Nexstar in June 2021. She is responsible for leading the Company's efforts to expand diversity in hiring, promotion, and retention. Ms. Williams also serves as Vice President of Human Resources. Since September 2020, she has been responsible for providing guidance to company management teams on all human resources matters, directing staff on all human resources functions, and optimizing the efficient delivery of corporate HR support to all Nexstar employees in an effort. Ms. Williams joined Nexstar after serving in human resources leadership positions in various industries and at a variety of corporations such as GE, Eaton, Coca-Cola Refreshments, Gannett, and Tribune Media. Ms. Williams holds a Bachelor of Science degree from Hampton University, a Master's degree in Human Resources and Industrial Relations from the University of Illinois at Urbana-Champaign, and a Juris Doctor degree from the University of Missouri-Kansas City.



Jing Zhou

ATSC Solutions Manager, *Harmonic*

As the ATSC Solutions Manager at Harmonic, Jing Zhou leads the company's go-to-market strategy for ATSC solutions. An expert in ATSC technology, Zhou drives the company's definition of key ATSC-related product requirements, positioning and competitive analysis, helping Harmonic build a unique vision for the broadcast market. Zhou is also responsible for promoting market awareness and adoption of ATSC technologies.

Zhou has over 17 years of experience in Broadcast Engineering and IT technology planning, project management, systems design, acceptance testing, and user training. His tenure includes 11 years at Discovery where he managed global Automation Playout systems and Business Continuity Planning, and 4 years at Encoding Manufacturers where he led various solution trials, managed complex projects, and developed technical strategies. Zhou holds a Bachelor of Science degree in Electrical Engineering from University of California, San Diego.

