

Alex Gellman President & COO, Global Tower Partners

Alexander L. Gellman is the President and Chief Operating Officer of Global Tower Partners. Mr. Gellman is responsible for all aspects of the day-to-day operations of the company.

Mr. Gellman has enjoyed a successful career as an entrepreneur starting and/or managing private equity-backed ventures. Prior to the joining Global Tower Partners, Mr. Gellman was President and COO of Sonitrol Corporation, a leading provider of verified electronic security in the US and Canada. Sonitrol was acquired in 2004 from Tyco International by a consortium of private-equity funds and sold in 2008 to The Stanley Works.

Prior to his tenure at Sonitrol, Mr. Gellman was the CEO and co-founder of Apex Site Management, a company that was the largest third party manager of wireless and wireline communications sites. In January of 2000, Apex merged with SpectraSite Communications to create the largest telecommunications site portfolio in the United States. As a part of the transaction, Mr. Gellman served for a one-year period as President and CEO of SpectraSite-Transco Communications, Ltd., a joint venture between SpectraSite and British Gas for the development of tower sites in the UK.

Prior to Apex, Mr. Gellman was Vice President – Development and a co-founder of Horizon Cellular Group, a start-up backed by McCaw Cellular and a consortium of private equity funds established to acquire, develop and operate rural cellular franchises in the eastern US. Horizon grew to be a top 15 operator in the US prior to its sale in 1996.

Mr. Gellman also founded a successful cellular startup focused on partnering with independent wireline telephone companies to develop their cellular rights and a merchant bank focused on telecommunications transactions and investing.

Mr. Gellman holds an MBA in Finance and Accounting from The Wharton School of the University of Pennsylvania and a BS in Biology from Tufts University.

Luc M. Miron Commonwealth of Pennsylvania

Luc M Miron currently serves as the Director of Broadband Stimulus Initiatives within the Governor’s Office of Administration, (OA), Office for Information Technology (OIT). In that capacity, he oversees the implementation of the broadband stimulus initiatives undertaken by the Commonwealth under the auspices of the Broadband Technology Opportunity Program and the Broadband Improvement Program (BTOP/BIP). OA supports all employees across more than 40 state agencies, boards and commissions. OA includes OIT, which coordinates an annual portfolio in excess of \$1 billion in IT services for Commonwealth government.

He previous served as the head of a governmental agency called the Pennsylvania Public Network Television (PPTN) Commission. He was acting President and General Manager of PPTN, an independent state commission providing technology services and funding assistance to public television broadcasters in Pennsylvania. The Commission was comprised of Cabinet officials, legislators, and other gubernatorial appointees and was recently consolidated within the Governor’s Office of Administration.

Luc also served as the Director of Strategic Technology Initiatives at the Pennsylvania Department of Community & Economic Development (DCED). DCED’s Technology Investment Office serves as a catalyst for growth and competitiveness for Pennsylvania companies through technology-based economic development (TBED) by leveraging the wealth of research, capital and support services available to build a comprehensive infrastructure that supports company growth. During his tenure at DCED, Luc advised the Department and the Governor’s Office on the substance of telecommunications and competition policy and played a Critical role in the negotiation and drafting of landmark broadband state legislation (reauthorization of Chapter 30) and was responsible for implementation of all programs created under Act 183 of 2004 (Chapter 30). Prepared and/or delivered testimony to Senate and House Committees on various emerging technology-related issues such as Chapter 30, Voice over Internet (VoIP), telecom deployment, and health information technology.

Luc received a law degree cum laude from the University of Ottawa, and was engaged in the practice of law for approximately 6 years. His practice had a particular emphasis on corporate and commercial law. Following his departure from the practice of law, Luc undertook graduate studies and obtained an MBA from the University of Wisconsin.

Mr. Miron is the recipient of the Distinguished Public Service Award from Harrisburg Mayor Stephen R. Reed. Luc and his wife, Connie, reside in Lower Allen Township.

Brian M. Simons Regional Sales Manager , Firetide

Brian is the Northeast Regional Sales Manager for Firetide, the leading provider of wireless mesh infrastructure. Before coming to Firetide, Brian worked as a consultant to a number of local municipalities and commercial agencies and helped influence many network and physical security solutions. Brian also has been a strategic contributor with Ricoh Corporation and the international roll-out for offsite secure storage and for the secure data transmission provided by Prodigy, the online service released from IBM and Sears.

PENNSYLVANIA WIRELESS ASSOCIATION UTILITY COLOCATION FORUM SPEAKERS

Brian has his Masters Degree in Organizational Management, represents his community to the Office of Emergency Management and referees college ice hockey.

David Kerr VP, External Affairs AT&T /PA

David Kerr serves as Vice President of External Affairs for AT&T Pennsylvania. In that capacity, he serves as a primary contact to state and local government officials, and the state Public Utility Commission as well policy-makers and community leaders statewide. Prior to his experience with AT&T, David founded and operated his own technology and economic development consulting firm. David also has extensive governmental experience serving as Policy Director for former Governor Mark Schweiker and holding various senior economic development and technology advisory positions in the Administration of former Governor Tom Ridge including a 2 year post as the Executive Director of the Pennsylvania Rural Development Council. David lives in Palmyra, Lebanon County with his wife Wendy and their three children.

Ed Donohue, founding member, Donohue & Blue

Ed Donohue is a founding member of Donohue & Blue; a full service law firm dedicated to meeting and exceeding its client's needs for legal services. Ed expertise is in the areas of land use/zoning, litigation and leasing, with a particular emphasis on tower and antenna issues.

Education: Washington College of Law, The American University
Bar Admissions: District of Columbia, Maryland and Virginia

In private practice since 1987, Ed has devoted a substantial part of his career pursuing zoning, land use and historic preservation approvals in the Greater Washington, DC area. Prior to forming Donohue & Blue, Ed was a partner in the Washington office of Holland & Knight, where he headed the wireless infrastructure group. Before entering private practice, Ed was law clerk to Honorable Fred B. Ugast, Chief Judge of the Superior Court for the District of Columbia.

Ed represents PCIA: The Wireless Infrastructure Association. On behalf of PCIA and T Mobile, he successfully argued as amicus curia in the Ninth Circuit Court of Appeals in the case of Sprint Telephony PCS vs. County of San Diego. On behalf of PCIA, Ed fre-

quently advocates issues for the tower and wireless industry throughout the country. Ed is General Counsel to the Virginia Wireless Association, and is active in the Maryland /DC Wireless Association. Donohue & Blue is also a Founder of the DAS Forum.

Edo Lifshitz, Alvarion

Mr. Lifshitz is responsible for developing the Utilities and Smart Power Grid markets at Alvarion. He brings over 20 years experience in IT, Networks and Applications that shaped the internet revolution and the migration from central to distributed computing. During his career, Mr. Lifshitz held various senior executive positions with Enterprise Software and Network Infrastructure companies, published papers and presented in international conferences. At Alvarion, Mr. Lifshitz was exposed to multiple Utility and Smart Power Grid connectivity projects where he could learn about market requirements. Mr. Lifshitz' wide experience in technologies, applications and Smart Power Grids, provides him with the right perspective to review and forecast developments within the Smart Power Grid network infrastructure.

Mr. Lifshitz holds an MBA in Finance and Technology Management from the graduate school of business at Tel-Aviv University and a B.Sc in Computer Science, Cum Laude, from the Technion Institution of Technology in Haifa.

George Asimos, Esq., Saul Ewing LLP

In his Pennsylvania real estate and land use law work spanning 24 years, George Asimos's practice has been divided roughly equally between site development and transactional work. In the realm of telecommunications site development, since 1994 he has represented most of the large wireless service providers and tower companies in obtaining countless municipal approvals in eastern and central Pennsylvania. He has been involved extensively in litigation on behalf of telecommunications companies under the antenna siting provisions of the Federal Telecommunications Act. In particular he presented the original zoning cases that led to victories in Sprint Spectrum v. Zoning Hearing Board of Willistown Township, 43 F.Supp.2d 534 (E.D. Pa. 1999), Omnipoint Communications Enterprises, L.P. v. Charles-

town Township, 2000 WL 128703 (E.D. Pa. 2000) and Ogden Fire Co. No. 1 and Sprint Spectrum L.P. v. Upper Chichester Township, 504 F.3d 370 (C.A. 3 2007) as well as others that resulted in successful mediated settlements. On the transactional side, Mr. Asimos and his firm have also represented tower companies in the purchase and leasing of portfolios of tower sites and individual towers and tower sites. He has been a member of PCIA since 2003 and a member of the Pennsylvania Wireless Association. In addition to Pennsylvania, Saul Ewing LLP attorneys represent their telecommunications industry clients in zoning matters in New Jersey, Delaware, Maryland, the District of Columbia, and Virginia.

James Tighe, Manager Business Development and Sales for Henkels & McCoy

Jim Tighe , Manager Business Development and Sales for Henkels & McCoy-Jim is a graduate of Penn State University with a Degree in Telecommunications Engineering. He has over 30 years of communications experience developing projects for clients nationwide. Jim has worked for Commonwealth Telephone Company, RCA, GE, Honeywell, ATT and Williams Communications.

Henkels & McCoy is a 1.2 billion dollar a year engineering and construction company with office in 80 locations across the country and over 5,000 employee's. Henkels provides engineering and construction services in several key area's which include pipeline, underground gas/water, power, communications, renewable energy(solar/wind), training and specialty construction.

Henkels had been involved in a number of large wireless communication rollouts across the country.

Joe Sandri, Sr. VP, FiberTower Corp

Mr. Sandri has served as Senior Vice President, Government & Regulatory, for FiberTower Corp. and its predecessor, First Avenue Networks, since May 2005. Previously Mr. Sandri worked for 10 years in the Winstar-IDT Companies, where his last position was President for IDT Spectrum, Inc, a fixed wireless carriers' carrier. From 1992-1995 he served in private practice as a telecommunications attorney for Keller & Heckman, LLP, a firm specializing in wireless and wireline networks for utilities, equipment manufacturers and the oil & gas

industry. He earlier interned with the FCC, and prior to law school served as Sports Anchor for WRBL, a CBS Television affiliate. He has testified in the Senate on network diversity and fixed wireless matters; served on the U.S. National Spectrum Committee; and participated in various ITU and World Radio Conferences. He serves on the boards of the Wireless Communications Association International (WCAI) and the National Spectrum Managers Association (NSMA)

Keith Kaczmarek, founder & president of inPhase Wireless

With more than 25 years of wireless telecommunications experience, Mr. Kaczmarek has played prominent technology and operations leadership roles at Cyren Call Communications, FiberTower, Teligent, Nextel, Air-Touch, PrimeCo and GTE.

Mr. Kaczmarek is the founder and president of inPhase Wireless, focused on providing strategic, technical and business support to the wireless industry. Prior to in-Phase Mr. Kaczmarek was co-founder and president of Cyren Call Communications. As an early investor in FiberTower, Mr. Kaczmarek also held a number of roles including CTO and COO. Mr. Kaczmarek led the development, deployment and operations of Teligent's fixed wireless network. Prior to Teligent, Mr. Kaczmarek served as CTO for PrimeCo (later acquired by Verizon) where he launched the first CDMA network in the PCS band. Continuing to serve as a technology pioneer, Mr. Kaczmarek developed and deployed first and second-generation iDEN specialized mobile radio networks at Nextel. He also was instrumental in the early development of CDMA and the evaluation and selection of several leading edge technologies while at AirTouch (later acquired by Verizon). Mr. Kaczmarek holds a MBA degree, a MS degree in Electrical Engineering and a BS degree in Electrical Engineering from the University of Illinois.

Kevin P. Jones, Global 4G Evangelist at Intel Corp.

Kevin currently holds the position of Global 4G Evangelist at Intel Corporation. In this role, he leads Intel's efforts to communicate the 4G mobile broadband value proposition to service providers and enterprises around the world. Previously, Kevin was the Director of Euro-

pean Business Development at Intel Capital, one of the largest corporate venture programs in the world.

Prior to Intel, Kevin held a range of marketing, sales, business development and engineering positions at major technology companies and early stage ventures.

Kevin was the Vice President and General Manager of the Mobile Business Unit at Spectel (acquired by Avaya in 2004). Prior to Spectel, Kevin was the Vice President of Marketing and Sales at Groove Mobile (acquired by NMS Communications).

Prior to these start up ventures, Kevin held a number of senior management positions at Nokia, including General Manager, Wireless Data and Vice President, Nokia Ventures. Kevin has also held senior sales, marketing and engineering positions at Sun Microsystems and Hewlett-Packard. Kevin has served on numerous advisory boards of early stage ventures including several Intel Capital portfolio companies. He currently serves on the advisory board of Lekane Oy, an early stage company based in Helsinki. A frequent speaker at industry events, Kevin has presented on a wide variety of topics in computer architecture and data communications. Kevin holds degrees in Computer Science and Electrical Engineering from California State University.

Kurt Schaubach VP, Broadband Technologies National Rural Telecommunications Cooperative (NRTC)

Kurt Schaubach, NRTC's vice president of Broadband Technologies, develops the direction of NRTC's broadband strategy, including the successful deployment of WiMAX, spectrum holding and management and ensuring that NRTC offers the latest Internet and communications solutions to meet member needs.

Schaubach joins NRTC with more than 18 years of experience in the wireless industry and 10 years of experience in senior engineering positions. This experience includes communications network design, deployment, operation and advanced technology development.

During Schaubach's tenure at NextWave Broadband, formerly a division of NextWave Wireless, Inc., NextWave became an early provider of WiMAX products and services. Prior to joining NextWave, Mr. Schaubach provided consulting services to numerous clients, including SKT/Korea Mobile Telecom, QUAL-

COMM, and Nextel Communications. He started his career with Southwestern Bell Technology Resources.

Mr. Schaubach earned his Bachelor of Science and Master of Science degrees in Electrical Engineering from Virginia Polytechnic Institute & State University.

Michael J. Coady, Manager of LightSpeed Communications

Mike is currently the Manager of LightSpeed Communications, which is a group within Baltimore Gas and Electric, solely dedicated to the tower leasing business and for supporting all internal wireless initiatives where site acquisition or cell site construction services are involved. Mike has been in this position since 1999 and has been with BG&E for 26 years. Mike currently resides between Harford and Baltimore Countyas his Harford County home is for sale should anyone be interested.....and it is only a 14 minute drive to the PA line and I83. He has 2 pretty much grown children with one studying to be an engineer and the other a podiatrist. Donations for tuition are welcome immediately following this session.

Michael T. N. Fitch President & CEO, PCIA

Michael Fitch is President and CEO of PCIA - the Wireless Infrastructure Association. Prior to PCIA, Fitch held senior positions in industry and government. He began his career at the Federal Communications Commission as an attorney and advanced through management positions to Bureau Chief and Senior Legal and International Advisor to the Chairman. Fitch moved from the FCC to the U.S. Department of State, where he was an Office Director and Deputy Assistant Secretary for International Communications and Information Policy. He headed U.S. delegations to International Telecommunication Union and Inmarsat conferences as well as bilateral negotiations with other countries. From the State Department, Fitch moved to Hughes Communications as Vice President for Spectrum Management. After the acquisition of Hughes Space and Communications by Boeing, he continued in that responsibility for Boeing Satellite Systems and was also responsible for new Homeland Security programs. Fitch received a Bachelor of Science degree in Electrical Engineering from Purdue

University and a Juris Doctor degree from Columbia University.

Orazio Russo, SVP- Business Development & Marketing, Diamond Communications LLC

As Senior Vice President of Diamond Communications LLC, Orazio is responsible for managing sales, new tower development opportunities, and client relationships. Before joining Diamond, Orazio served as VP National Tower Operations for SBA Communications. In that capacity he was responsible for generating new tower development opportunities throughout the Western United States. Prior to joining SBA, he served for 14 years in several leadership positions at AAT Communications including VP of Operations for the West and Southeast regions. During his tenure, AAT grew from a regional rooftop management company with approximately 100 towers to one of the largest privately held tower companies in the U.S. with just over 1,800 towers. AAT was acquired by SBA in April of 2006.

INTRODUCTION: Orazio is a 17 year veteran of the tower industry having served 14 years at AAT Communications, 1 year at SBA and the past two years at Diamond Communications. Throughout his career he has been involved in sales, operations, acquisitions and new tower development with each of these firms...

Philip A. Burtner, PE, Vice President, CMX

Philip has over 24 years of civil and structural engineering design and construction experience and specializes in the wireless telecommunication industry. Mr. Burtner has been involved in the design and development of over 3,500 wireless telecommunications sites throughout Pennsylvania, New Jersey, Delaware and Maryland, including rooftop installations and tower sites. Mr. Burtner has a strong background in both the civil engineering and structural engineering requirements of wireless telecommunication installations and has testified as an expert witness in these fields on many occasions. Mr. Burtner has experience in coordinating the due diligence requirements for wireless telecommunications sites, including phase I and phase II environmental studies and NEPA compliance, including SHPO consultations.

Ron Bilodeau, Staff Contracting Agent, NV Energy

Ron Bilodeau is employed as a Staff Contracting Agent with NV Energy and is Supervisor of the Joint Use Department. Along with supervising the Joint Use Department he manages NV Energy's wireless collocation assets and is involved in contract negotiations and administration as well as qualification and standards programs. Mr. Bilodeau is Chairman of the UtiliSite Council Board of Directors, a board member of the Utilities Telecomm Council, a member of the UTC Smart Networks Council and an advisor for the Rio Hondo College Alternative Energy Advisory Group. He earned his Bachelor Degree in Communications and Management from the University of Nevada, Las Vegas. He is actively involved in youth athletics and resides in Las Vegas, Nevada with his wife Marie and their three children.

Dean Siegrist Black & Veatch

Dean Siegrist joined Black & Veatch as a Project Manager with broad experience in new network construction for three different Competitive Local Exchange Carriers (CLECs). He brings over 16 years of Telecommunications experience including the positions of Director of Operations; Director, Infrastructure Deployment; Division Manager, Telephony Centers; District Manager, Network Services; and Project Manager. Prior to his telecommunications work, Dean specialized in Project Management in both a manufacturing and general construction setting. He has a Bachelors of Science degree in Construction Engineering Technology. Project Management has always been the cornerstone of his professional career accounting for over 20 years of diverse project management experience. During his tenure at Black & Veatch, Dean has served as a Project Manager in the Telecom Division. His strong understanding of private and public networks has allowed him to excel on many infrastructure design and deployment projects. With the evolution of the smart grid and its impact on the utility telecom infrastructure, that has been an area of focus for the last three years. Currently all off the Telecom Division's Automated Meter Infrastructure (AMI) projects and proposals are being managed under his supervision.

Yousef , Wireless Local Loop/OMANTEL

Deputed for supervision of installation of BTS sites of Wireless Local Loop (WLL) Project for OMANTEL. Active member of commissioning team for 600 lines PABX Project for Sohar Hospital , Ministry of Health (MOH). Actively involved in execution and implementation of PTCL DWDM 40G Trial project and successfully achieved its recommendation for issuance of certificate for successful completion from PTCL. Involved in four National Backbone Transmission Projects and was responsible achieving/completing there PACs, BoQ reconciliations, NDCs.

- * assisted in obtaining PAC/FAC for Transmission project of NTC.
- * successful in getting 25 PAC from NTC for NTC Switch Projects (Phase I, II & III).
- * Final Acceptance Testing of NLC Project from Multan - Rawalpindi .
- * Supervised works of site readiness works, installation, power works & DG Sets installation of sites. Monitored the removal of discrepancies/NDC.s site wise along got verified signatures from customer.
- * Carried out DWDM/SDH/POWER Survey & its approval for North, Central and Central Regions and also finalized survey summaries and responsibility matrix with the customer.
- * Monitored and supervised the handing over of test equipment and additional material to customer for DWDM/SDH Projects.
- * Execution of project of SDH STM Link point to point, trouble shooting problems on the network, Acceptance Testing performed to the best of their satisfaction.
- * Worked for Defense (Transmission Project, 622 Mbit, STM-4).

Training in China (Shenzhen) from July to September, 2002:

- * Trained for Technical Marketing & preparation on Technical Bidding.
- * Training in China (Shenzhen) from August to November, 2000: Two weeks training of Access Network.