

**Richard Gregory**  
Applications Engineer



Richard Gregory, Antronix’s applications engineer, has been with the company for more than 15 years and has been working in cable television for almost 50. Over his career he has worked at every level of the industry, starting

as a production test and repair technician at Jerrold Electronics. He has worked as technician, field engineer, and director of operations for companies including Garden State Cable, AT&T and WorldGate. Richard has been part of some of the biggest technological advances in television and cable and has worked with several of the industry’s pioneers. He was involved in pioneering return noise work, with the first technology for mini fiber nodes, as well as with the FP & DFB laser testing that helped to define the laser types used in cable plants today. Richard was also part of the team that contributed to the first, full motion, MSO to MSO video telephony call from Cox in San Diego, California to TCI in Westchester, New York.

Richard is a member of SCTE-ISBE Interface Practices, RFoG, and Generic Access Platform Subcommittees. He also regularly conducts training webinars for MSO technical teams.

**Specialties:**

- Engineering
- Product testing
- New product development
- Technical training/webinars
- Technical documents

**Dave Wachob**  
Director, Business Development



Dave Wachob has been Antronix’s director of business development for six years. He has more than 40 years in business development, in system design of wired and wireless communications networks, and in product conception. In his more than

25 years in cable and television, he has developed Wi-Fi and cellular systems and products, as well as Interactive TV, VoD, EPG, Fiber Optics, Ultra Wide Band, and DOCSIS systems.

Dave holds 24 patents, has published numerous industry papers, and has given technical presentations around the world. He has bachelor’s and master’s degrees in electrical engineering, and an MBA in international business.

**Specialties:**

- Telecom system and product design to 5 GHz
- Coaxial and fiber optic wired networks
- Wi-Fi, cellular, and 5G wireless networks
- Business and innovation development
- Interactive television and advertising
- Patents and intellectual property



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Does your SCTE chapter have training slots to fill? Give your members a professional leg up by providing an industry expert who has years of technical experience, and who understands exactly what your techs face in the field every day.

Antronix’s engineers are knowledgeable, engaging, and insightful. Trainers are available for in-person and webinar workshops to fulfill SCTE requirements and to help your members excel.

Topics INCLUDE:

- Headend Technology
- HFC and Broadband System Architecture
- Remote PHY
- N+0 Architectures
- Network Conditioning
- Fiber Deep
- Drop Amplification
- Broadband Premises Installation & Servicing
- and more

To reserve a speaker or for more information, contact Toni-Anne Blake at [toniblake@antronix.com](mailto:toniblake@antronix.com), or 609-860-0160 x 123

Neil Tang  
President



Neil Tang is Antronix’s president. In his prior role as principal engineer, Neil managed the development of Antronix’s line of advanced residential amplifiers, which currently represents more than 50 percent of the industry market share. As chief executive officer,

he is the driving force behind the company’s “customer first” strategy, resulting in Antronix developing a variety of products – such as passives and amplifiers to facilitate MoCA and high frequency transmission products above 1 GHz - based on customer feedback.

Neil holds bachelor’s and master’s degrees in electrical engineering and has worked in telecommunications for more than 20 years. As a member of SCTE-ISBE’s Standards Committee, he helps to develop engineering standards and future architecture for the future of the cable and television industry.

Specialties:

- HFC and broadband system architecture
- Product development – from concept to reality
- RF and microwave board level design
- Design for manufacturability
- Manufacturing & quality control systems

Juan Bravo  
Vice President, Sales



Juan Bravo is vice president of sales at Antronix. He leads the company’s national sales and new market initiatives, and shares responsibility for product innovation and business development. He is instrumental in advancing the creation of new products to

meet the changing needs of MSO customers. Juan has worked in the cable industry for more than 20 years in sales, business development, and marketing. He holds several patents.

Specialties:

- Network integration
- Global broadband business development
- Interactive services
- Network implementation economics

Rob Crowe  
Field Applications Engineer



Rob Crowe is Field Applications Engineer at Antronix. He is the company’s liaison with customer companies, providing technological analysis, supervision of field trials, and product support. He also conducts

technical training across the United States at the request of MSOs. Rob has worked in the cable telecommunications industry for more than 30 years, and has had various roles with utilities and MSOs including service technician, hub manager, and plant director among others.

Rob holds degrees in electrical engineering and is an active member of SCTE-ISBE.

Specialties:

- Fiber Deep
- DOCSIS 3.1
- Tap conditioning (level management and improved SNR)
- New approaches to network scale & RF data frequency expansion
- Network construction and design
- Technical operations
- Plant/Hub
- Optical transport