



# ENGINEERING ACADEMY

Presented by the Kansas, Nebraska, Missouri and Iowa Broadcast Associations

## Wednesday November 12

Registration for this event is **FREE** to broadcast association members and includes a one-day seminar, breakfast and lunch.

### Registration Deadline Oct. 30

[Register Now](#)

This seminar is created for those interested in learning about the technical side of radio and television broadcasting. The Engineering 201 Academy is for prior and NEW attendees and will build upon prior academy curriculum.

### Presenters:

**Bill Hayes** - Broadcast Consultant

**Jeff Hugabonne** - CACI International

**John Kennedy** - Audacy Inc. Senior VP of Tech Operations

**Bob Moore** - Missouri SECC Broadcast Chair/MBA Engineering Consultant

**Jorge Rodriguez** - Audacy Inc. VP Infrastructure Operations

**Duane Smith** - Nebraska Public Media, Chief Technology Officer

### Schedule:

**Wednesday, November 12**

7AM - 8AM Breakfast Buffet

8AM - Noon **General Session** for Radio & TV

Noon - 1PM Lunch

1PM - 4PM **Breakout Sessions** for Radio & TV

4 PM - 5 PM Panel Discussion/Closing remarks

### Hilton - Kansas City Airport

8801 NW 112th St Kansas City, MO 64153 United States

Book your room by NOON on Tuesday, October 21, to receive our group rate of \$129/night. Please call the hotel at 1-800-HILTONS or directly at (816) 891-8900





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## About the sessions:

### **Studio, Data Center, and Transmitter Plant Safety**

Jeff Hugabonne — CACI International

*Essential safety protocols, RF exposure compliance, and site responsibilities.*

### **Disaster Recovery for Studio, Data Center, Distribution, and Transmitter Plant**

Jeff Hugabonne — CACI International, Jorge Rodriguez — Audacy Inc. VP Infrastructure Operations

*Strategies for maintaining broadcast continuity during emergencies and planning for rapid recovery.*

### **IT Best Practices for Radio and TV Stations**

Jorge Rodriguez — Audacy Inc. VP Infrastructure Operations

*Key IT principles for broadcast reliability, disaster recovery, and documentation.*

### **TV Breakout Session: ATSC 3.0 Basics and Familiarization**

Bill Hayes — Broadcast Consultant

*Overview of ATSC 3.0 technologies, deployment strategies, and BPS as GPS backup.*

### **Radio Breakout Session: Audio Chain Redesign with IP Multicast**

Jorge Rodriguez — Audacy Inc. VP Infrastructure Operations

*Designing scalable IP audio networks with precision control and integration.*

### **TV Breakout Session (cont.): Best Practices for TV**

Bill Hayes — Broadcast Consultant, Duane Smith — NE Public Media Director

*Practical approaches to station design, crisis management, and system integration.*

### **Radio Breakout Session (cont.): Best Practices for Radio**

Jorge Rodriguez — Audacy Inc. VP Infrastructure Operations

*Operational flexibility, documentation, and transitioning to new facilities.*

### **EAS Combined Session for TV and Radio**

Bob Moore - Missouri SECC Broadcast Chair/MBA Engineering Consultant

*FCC compliance, station roles, and handling EAS failures.*

### **Lessons Learned Panel**

Entire Panel of Speakers

*Real-world stories and takeaways from technical challenges and solutions.*

### **Q&A Session**

Entire Panel of Speakers

*Audience questions on lessons learned and emerging technologies.*

