TUESDAY - JUNE 13

8 a.m.-6:30 p.m. **Registration**
8 a.m. **Continental Breakfast**
8:30 a.m. **Grand Libelle Ballroom D and E**
**Opening Remarks, Introductions, and Getting to Know You**
9 a.m. – Noon **Grand Libelle Ballroom D and E**
**The Business of Broadcasting**
Tom Walker, Mid-West Family
• What Industry Are We Actually In?
• How Do We Keep Score?
• CAPEX
Noon – Lunch (provided)
**Palm Garden Ballroom F**
– Sponsored by Nautel
1 p.m. – 5 p.m. **Grand Libelle Ballroom D and E**
**Effective Communication and Engineering Basics**
Bill Hubbard, MTI
Jeff Welton, Nautel
• Working Together to Achieve Success.
• Making The Case for Equipment Replacement and/or Repair
• Back to Basics – Ohm’s Law and The Math You Need to Know
5 p.m. **Reception**
**Villa Gottfried Parlor**

WEDNESDAY - JUNE 14

8 a.m.-6:30 p.m. **Registration**
8 a.m. **Continental Breakfast**
8:30 a.m. – Noon **Grand Libelle Ballroom D and E**
**It’s All About the Bits – Information Technology Essentials**
Brad Roybal, DNAV
Mike D (Adachi), DNAV
• Data Network Technology
• Everything from Layer 1 to How to Make AoIP work.
• Setting up an AoIP Network
Noon – Lunch (provided)
**Palm Garden Ballroom F**
– Sponsored by Nautel
1 p.m. – 3 p.m. **Grand Libelle Ballroom D and E**
**Surviving a Ransomware Attack**
Nancy Douglass, WLKG Radio
Jeff Welton, Nautel
• Surviving a Ransomware Attack
• Information Security
• Virtualization
3 p.m. – 5 p.m. **Grand Libelle Ballroom D and E**
**Radio Frequency Transmission – High Power, High Risk, High Reward**
Steve Wilde
Jeff Welton, Nautel
Bill Hubbard, MTI
• Transmitters, Antennas, Towers, Coax and Lighting
• Exciters
• Site Safety and Grounding Considerations
• VSWR Calculation, Measurement, and Impact
• RF Spectrum for Broadcasters
Join the Summer Conference
5 p.m. – 7 p.m. **Reception** Lakeview Room and Patio
7 p.m. – 10 p.m. **Dinner** Elkhart Lake Ballroom
Dinner entertainment: Riley Haupt
8:30 p.m. – 10 p.m. **Bonfire** South Bonfire Pit
THURSDAY - JUNE 15

8 a.m.-6:30 p.m.  Registration

8 a.m.  Breakfast

8:30 – Noon
Grand Libelle Ballroom D and E

Low Power Radio Frequency Systems

Steve Wilde
Jeff Welton, Nautel
Scott Michaels
John Pfankuch

• Troubleshooting a Radio Frequency System
• Small Scale Yet Very Important RF Systems
• Wireless Microphones
• IFB Systems
• STLs and TSLs

Noon – Lunch (provided)
Palm Garden Ballroom F
– Sponsored by Nautel

1 p.m. – 2:30 p.m.
Grand Libelle Ballroom D and E

I Am a Chief Operator! What Do I Do?!?!?!

Tom Weeden, WBA ABIP
Clif Groth, WBA ABIP
Tim Laes, Midwest Communications

• The Role of a Chief Operator
• Documentation and Legal Requirements
• EAS Considerations
• Preparing for an FCC Inspection
• The WBA Alternative Broadcast Inspection Program

2:30 p.m. – 5 p.m.
Grand Libelle Ballroom D and E

Time for a Tour – Putting It All in Perspective

Tim Laes, Midwest Communications

• Radio Station and Transmitter Site Tour – Sheboygan
• Wrap up, Feedback, and Next Steps

Supported by a generous endowment from the estate of WBA Hall of Fame broadcaster, Duke Wright

Don’t forget!
2023 BROADCASTERS CLINIC
OCTOBER 10TH–12TH

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