



Wisconsin Broadcasters Association 2013 Summer Conference Engineering Day

June 19, 2013

The Osthoff Resort, Elkhart Lake

This year's Workshop will be held in conjunction with the WBA Summer Conference at the Osthoff Resort in Elkhart Lake, Wisconsin. While Managers golf, Engineers will be in session having just as much fun. The day starts at 8:40 AM and ends at 4:30 PM followed by the Exhibit Reception, Dinner and the infamous S'mores campfire by the lake, all covered by your low cost single-day registration.

The program committee has established the topics for the day and is working on booking speakers. A full agenda will be released soon. This one day Workshop always includes lively audience discussions of timely subjects so you'll want to save the date and make plans to attend.

AGENDA

7:00 AM - 6:30 PM: Registration

8:40 AM: Opening Remarks with WBA President & CEO Michelle Vetterkind

8:45 AM Session: Computer Network Security - Speaker: David Kieper, UW-Green Bay

9:30 AM Session: Physical Plant Security - Speaker: Tony Warren, LaForce

10:15 AM: Break

10:30 AM Session: Emergency Information Dissemination - Speaker: Gary Timm, WI SECC Chair

11:15 AM Session: Single Point of Failure (in Studio) - Speaker: John Bisset, Telos Alliance

12:00 PM: Lunch

1:15 PM: Session: The Engineers Software Toolbox - Speaker: Chris Tarr

2:00 PM: Session: Wireless IP Transmission - Speaker: Chris Crump, Comrex

2:45 PM: Break

3:00 PM Session: Non Traditional IP Microwave Link - Speaker: Mark Hile, CommConnect

3:45 PM Session: IP Theory and Configuration - Speaker: Mike Schmidt, Heartland Video Systems

4:30 PM: Exhibits and Reception Open

REGISTRATION IS AVAILABLE ONLINE AT WWW.WI-BROADCASTERS.ORG



Media Technology Institute

June 17-20, 2013

The Osthoff Resort, Elkart Lake WI

Media Technology Institute's (MTI) focus is practical, instructional courses for prospective, beginning, and current broadcast/media engineers. MTI will consist of 3 days of instructional content and 1 day of technical seminars/equipment exhibition as part of the WBA Summer Engineering Conference. Underwriting for MTI is provided by the Wisconsin Broadcasters Association and Midwest Communications.

MONDAY, JUNE 17

10:00 AM: Welcome with Michelle Vetterkind, WBA President & CEO
Welcome and Discussion of Schedule with Terry Baun

10:15 AM: *Introduction to Broadcast/Media Technology* with Terry Baun

12:00 PM: Break For Lunch

1:30 PM: *So You Want to be an Engineer* with Bill Hubbard

3:30 PM: *The Engineer as a Businessman* with Jim Klas

5:00 PM - 7:00 PM: Welcome Reception

TUESDAY, JUNE 18

9:00 AM: *RF Fundamentals* with Terry Baun

12:00 PM: Break For Lunch

1:30 PM: *RF Fundamentals* (continued) with Terry Baun

2:30 PM: *Care and Feeding of Antennas, Lines, Towers and Tower Climbers* with Richard Wood

5:00 PM: Dismiss



Terry Baun
WI ECB



Bill Hubbard
UW-Green Bay



Jim Klas
WI ECB



Richard Wood
Resonant Results

WEDNESDAY, JUNE 19

9:00 AM: WBA Summer Engineering Conference

12:00 PM: Engineering Lunch at WBA Summer Conference

1:30 PM: WBA Summer Engineering Conference

5:00 PM: WBA Exhibits, Reception and Dinner

THURSDAY, JUNE 20

9:00 AM: *IT/Networking Fundamentals* with Terry Baun

12:00 PM: Break For Lunch

1:30 PM: Leave for station tour (carpool)

2:00 PM: Radio Station Tour, Sheboygan with Tim Laes

3:00 PM: Wrap-up, Q & A with Terry Baun

3:30 PM: Dismiss, return to hotel or directly home

* PLEASE NOTE THAT SPACE IS LIMITED *

\$449 - FULL REGISTRATION - INCLUDES: 3 Hotel Nights (Monday, Tuesday, Wednesday), 3 Days at the WBA Media Technology Institute, All Materials, 1 Day WBA Summer Conference Engineering Session, WBA Summer Conference Exhibitor's Reception and Dinner, Meals (Monday: Lunch/Welcome Reception; Tuesday: Continental Breakfast/Lunch (Dinner on Own); Wednesday: Continental Breakfast/Lunch/Exhibit Reception/Dinner; Thursday: Continental Breakfast/Lunch)

\$249 - MONDAY ONLY: INCLUDES: 1 Day at the WBA Media Technology Institute, All Materials, Lunch, Welcome Reception (cash bar) and Soda Breaks

\$249 - TUESDAY ONLY - INCLUDES: 1 Day at the WBA Media Technology Institute, All Materials, Continental Breakfast, Lunch and Soda Breaks

\$249 - THURSDAY ONLY - INCLUDES: 1 Day at the WBA Media Technology Institute, All Materials, Continental Breakfast, Lunch and Soda Breaks