



# The Society of Broadcast Engineers

## Fox Valley Wisconsin SBE Chapter 80

PO Box 1519 Appleton, WI 54912-1519

**March 2023**

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Like us on FaceBook [facebook.com/sbe80](https://www.facebook.com/sbe80)

Our website [sbe80.org](https://www.sbe80.org)

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The next Chapter 80 meeting is Tuesday, March 21st starting at **11:30** at the Out-O-Town Supper Club or via Zoom. **\*\*Please make note of the early start time.** Our business meeting and lunch will be followed by a 1:00 PM guided tour of the Fox Energy Center natural gas fired power plant located in Wrightstown near the Out-O-Town Supper Club. **In order to attend the tour, you must pre-register by contacting John Pfankuch ([jpfankuch@hvs-inc.com](mailto:jpfankuch@hvs-inc.com)) (920-893-6748) no later than Friday March 17<sup>th</sup>.** The majority of the tour will be outdoors so dress weather appropriate. Due to the tour, our Zoom call will be limited to the business meeting only. Link to the call [HERE](#) or log in to Zoom and use this meeting ID: 815 4860 2824 and Passcode: 467394

### Chairman's Corner

March is a month where the weather doesn't seem to know what it wants to do. Hopefully work workload doesn't feel that way. I really hope you can make it to this month's SBE Chapter 80 meeting. A very unique program and opportunity for this month's program. If we start lunch at 11:30 we should be done with not only dining, but the business meeting by 12:45. It is a quick drive "up the road" to the WPS Fox Energy Center tour. A tour arranged by Steve Konopka through one of his contacts. Thank you, Steve, for arranging this tour.

The other issue I wanted to bring to your attention is an upcoming SBE Ennes Workshop at the NAB Vegas Show. The two days of intensive learning take place before the convention floor opens. Make your plans to attend and register now. It's only \$199 per person. (Registration required and is separate from the NAB convention registration.) When you register for the SBE Ennes Workshop, you will receive a code for \$150 off your NAB Show conference registration. There are two different tracks available:

One track is titled ATSC 3.0 NextGen Broadcast. Whether your station is already transmitting in ATSC 3.0, plans to in the future, or has no plans yet, it is coming, and you need to be ready for it. The sessions will discuss the standards behind the system, and dive deep into the implementation, from modulation to reception, including all the capabilities to deliver more than just video content.

The other track is titled RF101 Boot Camp. RF101 Boot Camp starts with the electronics basics, but the sessions quickly lead into the generation, transmission, propagation and reception of radio-frequency signals. Various modulation methods of AM, FM, and TV are discussed, as well as studio-to-transmitter links, remote pickup systems, satellite, and microwave systems. Antennas, coax, filters and combiners, test and measurement, remote control and a section on AM directional systems are part of the two-day instruction.

**Marty Jury**

*Chapter 80 Chairman*

## Upcoming Webinar

- Last-Mile Solutions for Cloud-Based Broadcasting: Part 2, Thursday, March 23 | 2 p.m. ET

This session builds on the first session with a deeper dive into advanced system configuration using everything from 5G LTE to Starlink to fiber to fully redundant systems to feed transmitter sites. Using a block diagrams and real-world test results, it will examine what needs to be done and assure no critical aspects of the transmission system (EAS, RDS, PPM & local insertion) are missed. Your instructor: Mike Pappas, Field Engineer and VP of Business Development, Orban

## SBE Ennes Workshop @ the 2023 NAB Show

Already highlighted in the Chairman's Corner, above, links for registration may be found on the SBE website [sbe.org](http://sbe.org).

## 2023 SBE Leadership Development Course

The Society of Broadcast Engineers will hold the 2023 [SBE Leadership Development Course](#) August 2-4, 2023, in Atlanta, GA. This three-day course is an intensive study of successful leadership and management, designed specifically for broadcast engineers. The course explores the nature of leadership, the difference between being a manager and being a leader, how to build a winning team, the importance of attitude in the leadership position, communication insights and much more.



Instructing the course will be Dr. Abram Walton, founder of Ivory Bridge Group, a management consulting and training firm. He is also a full-tenured professor of management at Florida Tech, specializing in management and innovation. He serves as a U.S. Delegate for ISO 56000, on Innovation Management System standards and has been actively researching in the fields of innovation management, business analytics, and product lifecycle management for the past 20 years. He currently serves as the founding director of Florida Tech's Center for Innovation Management & Business Analytics (CIMBA). He has authored more than 100 publications and conference proceedings, and his textbooks on leadership and management have sold more than 15,000 copies.

To register for this professional development opportunity, go to [sbe.org/ldc](http://sbe.org/ldc). The enrollment fee is \$720 for SBE members and \$775 for non-members. Questions? Contact SBE Education Director Cathy Orosz at [corosz@sbe.org](mailto:corosz@sbe.org).

The SBE has presented the SBE Leadership Development Course since 1997. The NAB sponsored the course from 1965 to 1995. This intense course is designed specifically for broadcast engineers who have or aspire to have management responsibilities. Details on the course and registration information are available at [sbe.org/ldc](http://sbe.org/ldc). The 2023 SBE Leadership Development Course will be held at the **Courtyard by Marriott Atlanta Airport West**; 3400 Creek Pointe Drive; East Point, GA 30344. The SBE has reserved a block of rooms at the hotel. Make room reservations [using the link on the SBE website](#). Make room reservations by July 5 for the special rate of \$129.

## SBE Membership Renewal

SBE annual membership renewal reminders went in the mail the last week of January. You can [renew online](#) or through the mail. The SBE asks that you renew by the April 1 deadline to ensure you don't lose any member benefits. Membership dues are the same as last year at \$85 for traditional membership and \$175 for SBE MemberPlus. If you have not received your renewal, please contact Scott Jones at 317-846-9000 or [kjones@sbe.org](mailto:kjones@sbe.org). ***Given the delays with US Postal Service delivery, the SBE suggests renewing online if you can.***

## Gary Mach Excellence in Media Fund

Contributions to this fund at UW-Green Bay are gratefully accepted. Please see the last page of this newsletter for more information.

## CHAPTER 80 ELECTED AND APPOINTED OFFICERS

Chairman	Marty Jury	Relevant Radio	920-265-2684	starboardmarty@yahoo.com
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### Support the companies that support Chapter 80!

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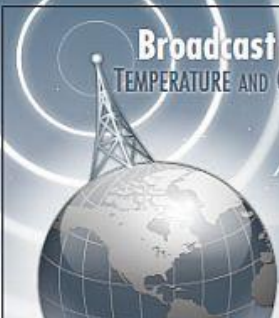
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## Gary Mach Excellence in Media Fund



The Gary Mach Excellence in Media Fund is inspired by Gary's achievements in broadcast engineering as he served several media organizations, businesses, charitable organizations, and most of all, UW-Green Bay and public broadcasting in Wisconsin. Through Gary's work in television production at the then fledgling Green Bay campus, he created opportunities to learn and grow for generations of broadcast engineers.

### Professional

development was always a high priority for Gary and the people who worked alongside him. This fund seeks to continue Gary's legacy on the campuses of UW-Green Bay by supporting facilities, creating opportunities, and offering financial support for students who aspire to professional careers in media. Harvey Arnold '75 provided seed funding and seeks alumni and media advocates to celebrate Gary's legacy with additional contributions.

The goal is to build the fund balance to a minimum of \$25,000 so that as an endowed fund it can annually provide a student with a \$1,200 scholarship. Any additional dollars will be used for additional scholarships and projects or equipment for media programming. Each year, the University may appeal to alumni and friends for contributions to the Gary Mach Excellence in Media Fund to add to the cash dollars available for more scholarships and other media needs.

To support the Gary Mach Excellence in Media Fund by mail, send checks to: UW-Green Bay Foundation (write Gary Mach Fund in memo line)

2420 Nicolet Drive Green  
Bay, WI 54311

[Donations can also be made online](#)

[\(https://host.nxt.blackbaud.com/donor-form?svcid=renxt&formId=dbabb748-d00f-4f2d-be2c-1f258fbfe0c2&envid=p-cUM3yBC0Hk-m726lPe553g&zone=usa\)](https://host.nxt.blackbaud.com/donor-form?svcid=renxt&formId=dbabb748-d00f-4f2d-be2c-1f258fbfe0c2&envid=p-cUM3yBC0Hk-m726lPe553g&zone=usa)

Questions? Contact the UW-Green Bay Foundation, 920-465-2074 or [foundation@uwgb.edu](mailto:foundation@uwgb.edu).

GREEN BAY | MARINETTE | MANITOWO C | SHEBOY GAN

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