University of Michigan Amateur Radio Club

W8UM Student Officers; 2019 - 2020

President: Kit Ng N9KIT
V-President: Reid DesErmia K8QP
pm)Secretary: Joshua Burg KD9LRC

Repeaters: Stuart Carlson W8SRC
Website: **Vacant**
Social Media:**Vacant**

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W8UM License Trustee: Mark Travaglini, WD8DPA
W8AXZ License Trustee: Michael Fluegemann, KE8AQW
Faculty Advisor: Amir Mortazawi, PhD., AC8YB

W8UM Meeting Dates

September 08, 2019	Student Open House: W8UM
September 20, 2019	EECS Room 1303
October 17, 2019	EECS Room 1005
November 21, 2019	**EECS Room 1003**
December 19, 2019	**No Scheduled Mtg., Exam Week**
January 16, 2020	EECS Room XXXX
February 20, 2020	EECS Room XXXX (Solicit Nominees)
March 19, 2020	EECS Room XXXX (Club Elections)
April 16, 2020	**No Scheduled Mtg., Exam Week**
May – August	Summer Break – No Mtgs.

W8UM Club Events & Dates

Northfest	Monday, September 2, 2019 (Pierpont; 11-2pm)
Festifall	Friday, September 6, 2019 (Central; 2-6
ECE Open House	Monday, September 23, 2019 (5-7:30 pm)
KB6NU 1-Day Class	Saturday, September 28, 2019 Room 1303 EECS
ARRL School Club	Week of October 21-25, 2019
ARRL CW Sweeps	November 2-4, 2019
ARRL Phone Sweeps	November 16-18, 2019
KB6NU 1-Day Class	Saturday, February XX, 2020 (XXXX EECS)
NA QSO Party (CW)	January 12-13, 2020. 2nd Full wknd in January
NA QSO Party (SSB)	January 19-20, 2020. 3rd Full wknd in January
Winter Field Day	Last Weekend in January 25-26, 2020
ARRL School Club	Week of Feb 11-15, 2020
Mi QSO Party	April 18, 2020
Ann Arbor City Mar.	May 20, 2020
ARRL Field Day	Saturday, June 29-30, 2020
One Helluva Ride	Saturday, July 14, 2020

W8UM Sunday Night Net (8 pm Ann Arbor time): 145.23 MHz, PL 100 Hz (-.600 MHz) or via EchoLink Node 301158 (W8UM-R)

W8UM Amateur Radio Club Meeting Agenda for **Thursday, November 21, 2019**

Time / Location: 6:30 pm. **Room 1003 EECS Bldg**., 1301 Beal Ave.

Meetings Are Always Open to All Interested

******* Please Note: Room Changed to 1003 EECS *******

Presenter: TBD
Title:

1. **President's Welcome**
2. Treasurer's Report
3. Station Manager's Report

Treasurer's Report:

Balance (10/15/2019):	$	4888.03
Revenues (equip. sales):	$	0.00
Donations (on-line/cash):	$	137.00
Expenses: (Item 5a,3)	$	483.23
Balance (11/15/2019):	$	4541.80

Station Manager's Report:

EECS Location:

Radio's:	TS-590/FT-1000D/IC-910/IC-746/APRS/FT-8800
Antenna's:	
Tower:	SteppIR (6-40M), 2M Yagi, 70cm Yagi, Discone
Wires:	80M, G5RV (6-80M)
Verticals:	10-20M, 10-40M, 2M (APRS)
Satellite:	Circular Polarized Yagi; 2M & 70cm
EECS Storage:	3-Element SteppIR, Circ Polarized 2M & 70cm Yagi
Tower Cam:	EECS Tower Cam: operational
Trailer Tower:	available for use w/ 3-L SteppIR (6-20M) & Rotor
Weiser Hall:	145.23 repeater w/ EchoLink operational
	900 MHZ off-air
Mich. Union Satellite:	Tower removed August, 2018
Contacts:	QSO's (Oct): 18
	QSO's (2019) 3558 (2018): 3125

4. Prior Business / News:
   a. ARRL Test Sessions; 2nd Saturday of each month at the Washtenaw County Red Cross Bldg. Contact ARROW
   b. Volunteers wanted for positions at W8UM: Website, Social Media…
   c. ARRL Scholarships available to Students: Application Deadline is January 30, of each year
   d. Open Shack Nights / SWL Open House: anyone interest in leading / organizing / scheduling?

e. Winter Field Day Location & Participation: January 25-26, 2019. **TBD**

5. New Business:
   a. Donation(s):
      1. Generous Monetary Contributions / Financial Support Received:
         a. Mitch Kuch
         b. Larry Rogers
         c. Matt Undy
         d. Faye Ogasawara
         e. Dave New
         f. Joel Thurtell

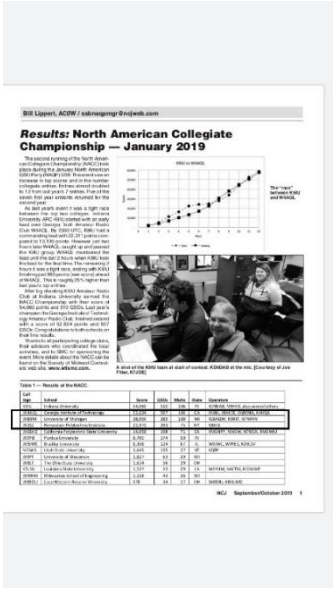
      2. Club Purchases / Expenses: ($483.23)
         a. Pizza / Beverages: ($87.75)
         b. SB-200 Soft-Start w/ Pwr. Supply ($184.49)
         c. SB-200 Matched Tubes (2) ($126.99)
         d. Collins Tubes ($84.00)

   b. **Support W8UM Activities**: Food, Radio Repairs, Upgrades, Purchases, Tower & Antenna Maintenance Financial Support / Donations Accepted from all (non-students) individuals with an amateur radio call sign. Students are Free.
   Credit Cards & Payroll Deduction accepted via the W8UM website below:
   http://umarc.eecs.umich.edu/index.php/support-your-favorite-u-m-student-club/pay-dues-online/

   c. W8UM Radio Restoration Group: 10/29/2019; Soft-Start & Power supply board installed. 11-19-2019; both amplifier tubes replaced in SB-200.

   d. Contests:
      1. North American Collegiate Contest, 2019: W8UM Third Place finish behind Georgia Tech & Indiana University. Students participants: Kit (N9KIT), Michael (KE8AQW) & Eric (KI7MNN). Next NACC Date**: Saturday, January 18, 2020**

      2. W8UM / ARROW 2019 Field Day Results: 4th Place 4A Category, 1st Place Michigan

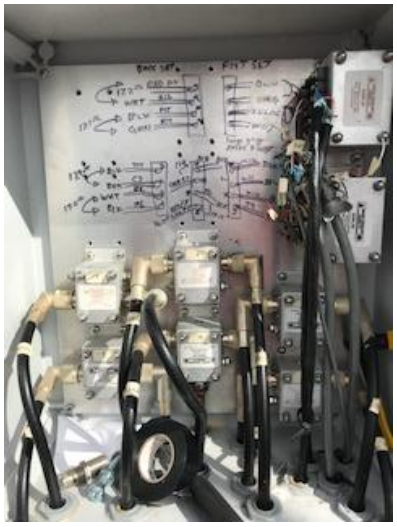


Results: North American Collegiate Championship — January 2019

4A

Huntsville ARC
K4BFT
(+N7KDT) 4,018 2 64 14,066 AL
Palo Alto AR
W6ARA
(+K6OTA) 4,026 2 174 13,580 SCV
Portage Co. AR Srvc
K8BF 3,561 2 96 10,998 OH
Arrow/UMarc
W8UM
(+W8RP) 2,070 2 61 8,756 MI
LARC-FARL
K8UNS
(+K8UTT) 2,655 2 97 8,590 MI
Westchester EmComms Assn.

6. Tower Climb Aborted 10/19/29: High RF levels on the tower. Cause-probable malfunction of RF meter. **See Tower Book for Future Instructions on "ATT Cell-Tower Shutdown Process"**, Ul, Kit, Ryan, John

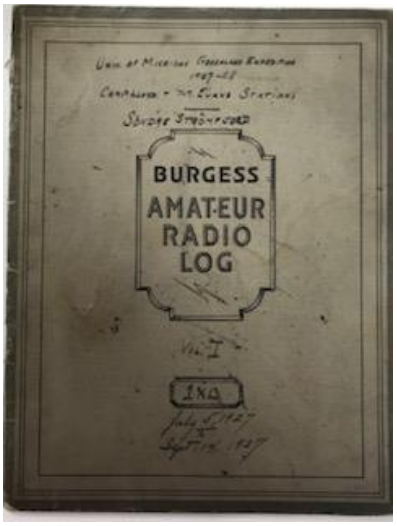


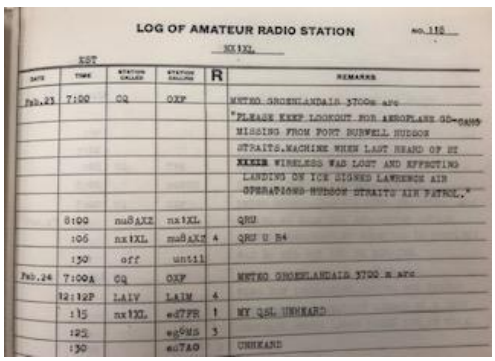
W8UM antenna connection / rotor control box located at the base of the tower; 10/2019

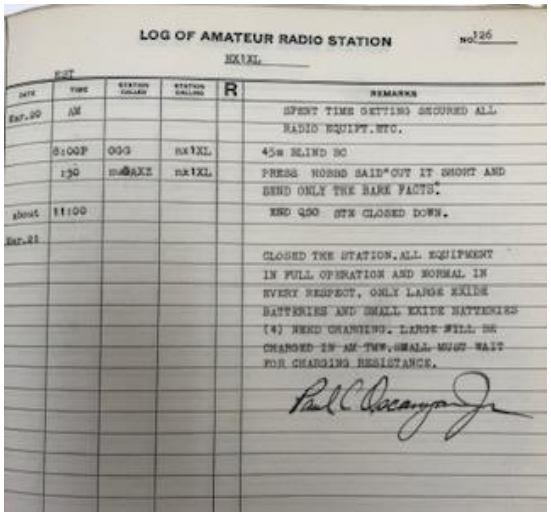
7. MSU 100-yr Special Event occurred on 10/19/2019.



8. Telegraphy / W8UM History Project: Original logbooks for the 1XL (NX1XL) Professor Hobbs Greenland Exploration have been located. Logs show contacts with the UM Campus Wireless Stations; 8AXZ, NU8AXZ (NU=**N**orth America, **U**nited States), W8AXZ and 8BEK (UM Dept. of Physics). QSL cards showing contact between NX1XL and the New York Times station, NU2UO. Greenland wireless station closing by Paul Oscanyan, Jr. John, KB8OIS

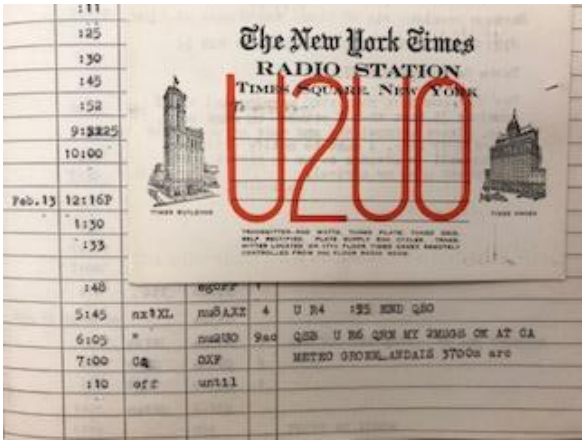






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9. Professor Hobbs 1927 Expedition video showing some early UM radio equipment and radio operator Paul Oscanyan. Video is about 8 minutes in length. John, KB8OIS

   Belknap Wireless Video.mp4

10. W8AXZ call-sign: Vanity call has been obtained by the University of Michigan. Trustee; Michael Fluegemann.

11. W8UM Shack Access: If interested in obtaining a "Shack Access Code", that provides you with unlimited room access, please contact W8UM at W8UMBoard@umich.edu

12. Members / UM Alumni: If you plan to visit Ann Arbor and would like to tour or operate from W8UM please contact W8UM at W8UMBoard@umich.edu to arrange.

13. Station Tour / Equipment Orientation (Oct / Nov):
    1. Cesar Rodriquez

14. W8UM Sunday Night Net; Control Ops:

10/20/2019	Dan Romanchik, KB6NU
10/27/2019	Don Winsor, AC8TO
11/03/2019	Stuart Carlson, W8SRC
11/10/2019	Matt Undy, WS8U
11/17/2019	

15. Local Club Announcements:
    1. Livonia (K8UNS): 50th Annual Swap will be **re-located to the Knights of Columbus Hall, 19801 Farmington Rd. Livonia** ******

16. Local Hamfest Schedule:

1. Livonia ARC:	Livonia	Feb. 23, 2020	**Location Change:** Knight of Columbus Hall, 19801 Farmington Rd. Livonia
2. Michigan Crossroads	Kalamazoo	Mar. XX, 2020	
3. Perrysburg, OH.	Owen Comm. College	Mar. XX, 2020	
4. GMARC Tech Expo	Madison Hgts.	April XX, 2020	
5. Dayton Hamvention	Xenia, OH.	May XX, 2020	
6. Chelsea Swap	Chelsea	June XX, 2020	
7. Adrian Hamfest	Adrian	Sept. 15, 2019	
8. USECA Hamfest	Madison Hgts.	Oct. 27, 2019	

17. **UMARC Sunday Night Net 8pm local time**: if outside of Ann Arbor, sign-on to EchoLink using the Android, i-Phone or computer apps.



Download the FREE EchoLink app to connect to the W8UM repeater.

1. Download the app
2. Call-sign verification may take minutes to several days
3. Search for W8UM and save to Favorites
4. Press Connect
5. Tap Transmit, on your iphone/android, to talk &
   Tap the screen to stop TX
6. Disconnect from the W8UM Repeater by tapping END

Follow the same process to connect to repeaters throughout the world.

iPhone screenshot

18. Attendance (Sept. 2019): Attendance: 25 Students: 6 Alumni: 3 Faculty/Staff: 12 Non-UM: 4

19. Open Discussions / Comments / Audience Announcements:

20. Monthly Presentation: Described Above.

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W8UM ARC President or Designee

University of Michigan Amateur Radio Club



http://umarc.eecs.umich.edu/index.php/support-your-favorite-u-m-student-club/pay-dues-online/

University of Michigan Amateur Radio Club

W8UM Meeting Location: Electrical Engineering & Computer Science Building, Room 1003

Address: 1301 Beal Ave.

ZIP: 48109

Parking: Hayward Lot (NC-48)

NC 48: Hayward Street Lot: FREE after 5 pm weekdays & weekends or anytime with a UM Parking Pass.
Before 5pm, M-F, parking is $1.60 / hour (coin or credit card)
*** NOT Barrier Free Access to EECS Bldg.

Parking: Beal Lot (NC60)

NC 60: Beal Street Lot: FREE after 8 pm weekdays & weekends or anytime with UM Parking Pass (GATED LOT).
*** Not a Pay Lot ***
*** **Barrier Free Access** along the east side of EECS Bldg.

