University of Michigan Amateur Radio Club

W8UM Student Officers; 2019 - 2020

President:	Kit Ng	N9KIT
V-President:	Reid DesErmia	K8QP
Secretary:	Joshua Burg	KD9LRC
Repeaters:	Stuart Carlson	W8SRC
Website:	**Vacant**	
Social Media:	**Vacant**	

W8UM Trustee: Mark Travaglini, WD8DPA
W8AXZ 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 pm)
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

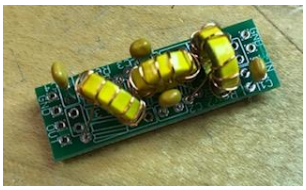
W8UM Sunday Night Net (8 pm Ann Arbor time): 145.23 MHz, PL 100 Hz (-.600 MHz) or via EchoLink Node 301158 (W8UM-R)

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: WSPRing on 10M During a Solar Minimum
Title: Kit Ng, N9KIT

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

Treasurer's Report:

Balance (10/15/2019):	$	4860.04
Revenues (equip. sales):	$	0
Donations (on-line/cash):	$	237.00
Expenses: (Item 5a,3)	$	483.23
Balance (11/15/2019):	$	4613.81

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 & 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

University of Michigan Amateur Radio Club

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

      2. Equipment Donations Received:
         a. None

      3. 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/

6. ARRL $50 Gift Card: Suggestions for book purchases?
7. Suggestions for W8UM T-Shirts: Designs / Logistics / Pricing
8. W8UM Restoration Group: 10/29/2019; Installed "Soft-Start" and Pwr. Supply in SB 200
9. Contests:
   1. North American Collegiate Contest; 2019: W8UM Third Place finish behind Georgia Tech & Indiana University. Student participants: Kit (N9KIT), Michael (KE8AQW), & Eric (KI7MNN). Next NACC Date: Saturday, January 18, 2020.
   2. W8UM / ARROW 2019 Field Day: 4th Place 4A Category, 1st Place Michigan

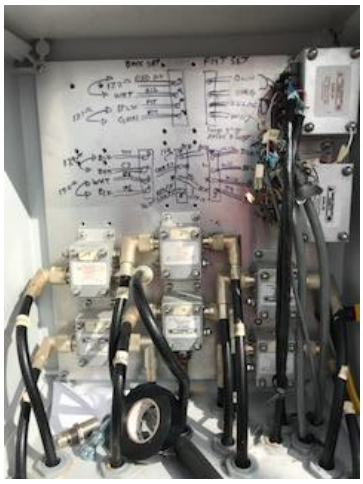

Bill Lippert, ACOW / sabnagmgr@mijweb.com

***Results:* North American Collegiate Championship — January 2019**

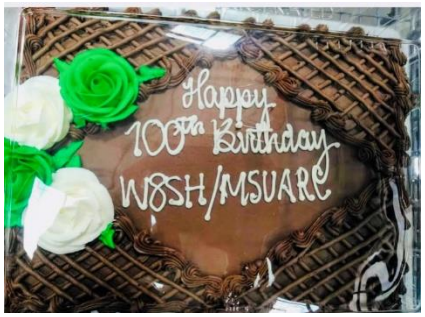
4A

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.					

10. Tower Climb Cancelled 10/19/29: **See Tower Book for Future Instructions**. Antenna box located at the base of the tower, 10/2019.



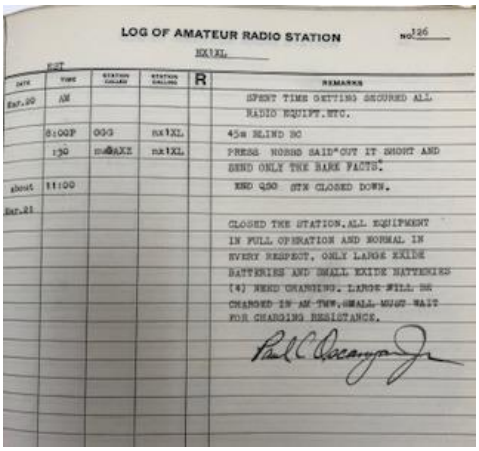
11. MSU 100-yr Special Event occurred on 10/19/2019.



12. W8AXZ Call-Sign: Vanity call has been obtained by the University of Michigan. Trustee; Michael Fluegemann (KE8AQW).

13. Telegraphy / W8UM History Project: Original logbooks for 1XL (NX1XL) Professor Hobbs Greenland Expedition have been located in the Bentley Historical Library. Logs shows contacts with UMich stations; 8AXZ, NUAXZ, W8AXZ and 8BEK (Dept. of Physics). John, KB8OIS







14. 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

15. Members / Alumni: If you plan to visit Ann Arbor this Fall and would like to tour or operate from W8UM please contact W8UM at W8UMBoard@um. Trusteeich.edu to arrange.

16. Station Tour / Equipment Orientation (Oct / Nov):
    1. Cesar Rodriquez
    2. Carter Dyke

17. 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	Don Winsor, AC8TO

18. Local Club Announcements:
    1. Livonia (K8UNS): **50th Annual Swap is re-located to the Knights of Columbus Hall, 19801 Farmington Road, Livonia**

19. Local Hamfest Schedule

1. Livonia ARC:	Livonia	Feb. XX, 2020	**** See Note Above- Change in Location ****
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	

20. **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

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

22. Open Discussions / Comments / Audience Announcements:

23. Monthly Presentation: Described Above.

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W8UM ARC President or Designee



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 (NC48)

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

Parking: Beal Lot (NC60)

NC 60: Beal Street Lot: FREE after 5 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.

