W8UM: University of Michigan ARC

W8UM ARC Student Officers; 2018-19

President:	Kit Ng	N9KIT
V-President:	Rachel Norris	KD0QYA
Treasurer:	Jeff Gazdacko	KE8BLW
Repeaters:	Stuart Carlson	W8SRC
Website:	Vacant	
Social Media:	Vacant	

W8UM Trustee: Mark Travaglini, WD8DPA
Faculty Advisor: Amir Mortazawi, PhD., AC8YB

W8UM Meeting Dates

September 13, 2018	Student Open House 1014 Dow	
September 20, 2018	EECS Room 1303	
October 18, 2018	EECS Room 1303	
November 15, 2018	**EECS Room 1311**	
December 20, 2018	No Scheduled Mtg., Exam Week	
January 17, 2019	EECS Room TBD	
February 21, 2019	EECS Room TBD	(Solicit Nominees)
March 21, 2019	EECS Room TBD	(Club Elections)
April 18, 2019	No Scheduled Mtg., Exam Week	
May – August	Summer Break – No Mtgs.	

Club Events & Dates

Northfest	Monday, September 2, 2018 (Pierpont; 11-2pm)
Festifall	Friday, September 7, 2018 (Central; 2-6 pm)
KB6NU 1-day Tech	Saturday, Sept. 29, 2018 (Room 1311 EECS)
EECS Family Night:	Friday, September 14, 2018; (EECS; 6-9pm)
ARRL School Club	Week of October 15-19, 2018
ARRL CW Sweeps	**November 3-5, 2018**
ARRL Phone Sweeps	**November 17-19, 2018**
KB6NU 1-day Tech	Saturday, January 26, 2019 (EECS Room XXXX)
Winter Field Day	Last Weekend in January 26-27, 2019
ARRL School Club	Week of Feb 11-15, 2019
Mi QSO Party	April 21, 2019
Ann Arbor City Mar.	May 20, 2019
ARRL Field Day	Saturday, June 29-30, 2019
One Helluva Ride	Saturday, July 14, 2018

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

W8UM Amateur Radio Club Meeting Agenda for Thursday, **November 15, 2018**
Time / Location: 6:30 pm. Room 1311 EECS Bldg., 1301 Beal Ave.

Presenter: Fred Becchetti, W8ZLK, Prof. Physics (Emeritus)
Title: Making Waves: How Michigan Scientists and Engineers used RF, VHF, UHF and Related Technology to Change the World

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

Treasurer's Report:

Balance (10/15/2018):	$	3488.96
Revenues:	$	95.00
Donations (cash):	$	22.00
Expenses: (N'Fest)	$	25.00
Balance (11/15/2018):	$	**3580.96**

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 2M & 70cm Yagi
Tower Cam: non-operational **(EECS)**
Trailer Tower: available for use
Weiser Hall: 145.23 repeater w/ EchoLink operational. 900 MHZ off-air
Mich. Union: Tower removed August, 2018
Contacts: QSO's (Oct): 37
QSO's (2018): 3117 2017 / 3070

4. Prior Business / News:
   a. ARRL Test Sessions; 2nd Saturday of each month at the Washtenaw County Red Cross Bldg. Contact ARROW
   b. Volunteer for positions: Website, Social Media, Emer. Communications
   c. W8UM has many small parts to discard (small donation welcomed)
   d. Funding Opportunity: Student Organization Funding Cmte. Accepting applications . Ideas needed

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5. New Business:
   a. Donation(s):
      1. Generous Monetary Contributions / Donations Received:
         a. Mitch Kuch
         b. Faye Ogasawara
         c. Robert Howe
         d. Gail Lowe
         e. Ben Pinette
         f. Jack Gazko
         g. Bob Dascola
         h. Dave New

      2. Equipment Donations Received:
         a. None

   b. **Roger Place**, W8ZRF, SK: Roger was recognized, along with Clay Mitchell (SK), as "The VE Examiners" for Washtenaw County for over 3 decades. Roger had licensed nearly 1900 individuals during his time.
   c. Amir Mortazawi, PhD., W8UM Faculty Advisor: Recognized as the 2019 distinguished educator in the field of microwave engineering and science from the IEEE Microwave Theory & Techniques Society
   d. November CW & Phone Sweeps; CW: Nov. 3-5, 2018 and Phone: Nov 17-19, 2018

   e. **Support W8UM Activities**: Food, Radio Repairs, Upgrades, Purchases, Tower & Antenna Maintenance Donations Accepted ($20 / yr.) for all (non-students) individuals with an amateur radio call sign. Students are Free. Cash / Check, Credit Cards & Payroll Deduction accepted via our website below: http://umarc.eecs.umich.edu/index.php/support-your-favorite-u-m-student-club/pay-dues-online/

   f. W8UM T-shirts available to pick-up. Several remain for purchase ($5)
   g. National Institute of Standards & Technology (NIST): FY 2019 Government budget may force the shutdown of WWV & WWVH (Colorado & Hawaii) in $6.3 Million cost cutting effort
   h. Ducie Island Expedition Contact, using FT8, by Don (AC8TO)
   i. AO Satellite Contacts made by Michael (KE8AQW) & Rob (KB8RCO)
   j. Radio Repair Session **Open to ALL**. Repair session will occur on **Tuesday, November 13, 2018 @ 6:00 pm** in Room 4436 EECS. **Please Note **** This repair session occurs 2-days BEFORE our November meeting on Thursday *****
      Topic: Repair, Testing & Demonstration of a PACO Tone Generator will occur

   k. W8UM Shack Access; please contact W8UM if interested in obtaining "shack access code"
   l. Hamfests:
      1. L'Anse Creuse: Madison Hgts. Dec. 2, 2018
      2. Hazel Park: Madison Hgts. Jan. 27, 2019
      3. Livonia ARC: Livonia Feb. 17, 2019
      4. Michigan Crossroads Kalamazoo Mar. 16, 2019

   m. ARROW Bruch; Nov. 11, 2018 Quarter Bistro. Contact John Wasciuk – jwasciuk@gmail.com for details
   n. EchoLink: 16 "new" sign-ons to Echolink during November, 2018

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



iPhone screenshot

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

1. Download the app
2. Call-sign verification may take several days
3. Then 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

p. W8UM Sunday Night Net; Control Ops:

10/21/2018 Steve Cox, W8SFC
10/28/2018 Ul Balis, N4IYL
11/04/2018 Ed Vielmetti, W8EMV
11/11/2018

q. Station Tour / Equipment Orientation (Oct):

1. Santhosh Lakshaman, KE8KQY
2. Dan Mishins, KE8KRE
3. Bob Dascola, WD8BNA
4. Amy White, Dir. Michigan Union and Michigan League

6. Attendance (October, 2018): 23 Students: 8 Alumni: 6 Faculty/Staff: 4 Non-UM: 5

7. Open Discussions / Comments / Announcements:

8. Monthly Presentation: Described Above.

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W8UM ARC President or Designee

W8UM: University of Michigan ARC



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

W8UM: University of Michigan ARC

W8UM Meeting Location: Electrical Engineering & Computer Science Building, Room 1311

Address: 1301 Beal Ave.

ZIP: 48109

Parking: Hayward Lot (NC48) & Beal Lot (NC60)

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

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

