ARRL
The national association for AMATEUR RADIO

Welcome to Ham Radio University 2019

**Doors Open 7:30
1st Forum 8:30 AM**

Our 20th Annual Event - Saturday, January 5, 2019
Spreading Ham Radio Knowledge and Know-How

**Suggested
Donation $5**

"A Day of education to share ideas, experiences, knowledge and fellowship among Amateur Radio Operators"

Into the Future with Amateur Radio

HRU 2019 Highlights

* **Keynote Speaker** Howard Michel WB2ITX
* **30 Forums with new forums including:
  All things Digital, Skywarn overview, Rasp-
  berry Pi applications, Kit Building & more**
* **New York / Long Island Section Convention**
* **2 Workshops - Cable RF Connectors, Ethernet**
* **Special Event Station W2HRU & demos**
* **Volunteer Exam Session starts at 1:30 pm**
* **Amateur Radio Club & Organization Tables**
* **Door Prizes. Food and Refreshments available**
* **Talk-in on 146.850 Mhz (136.5 PL)**

Ham Radio University 2019 held at:

**LIU Post, Hillwood Commons
720 Northern Boulevard
Brookville, NY 11548**

HRU 2019 is sponsored by RCARC and other local Amateur Radio Clubs in conjunction with the ARRL NY City / Long Island Section.

Special thanks and appreciation is extended to LIU Post and Dan Cox at WCWP. The HRU Committee also thanks each of the forum moderators for sharing their knowledge and expertise, and the clubs and organizations who worked hard to make the event a success.

Participating Amateur Radio Organizations

American Radio Relay League (ARRL) / AMSAT
Central Jersey D-Star Group
Grumman Amateur Radio Club
Hall of Science Amateur Radio Club
Larkfield Amateur Radio Club
Long Island QRP Club
MetroCor Repeater Coordinators
Nassau County ARES / Nassau County CERT
Nassau County Police Amateur Radio Club
Peconic Amateur Radio Club
Radio Central Amateur Radio Club
Suffolk County Radio Club
U.S. Coast Guard Auxiliary / MARS
LI AR Simplex Club

American Red Cross Emerg. CommsSvc.
Friends of Long Island Wireless History
Great South Bay Amateur Radio Club
Kings County Radio Club
Kings County Repeater Association
Long Island DX Association
Long Island Mobile Amateur Radio Club
Nassau Amateur Radio Club
New York City ARES
Quarter Century Wireless Association
SATERN
SKYWARN
Wantagh Amateur Radio Club

HRU 2019 Committee

Tom Carrubba KA2D, Chmn.

KA2D, KB2BSL, K2DO,
KS2G, N2GA, W2HCB, K2KNB,
WA2KXE, KC2KY, N2MUN,
N2YBB, WB2ZEX

**ARRL Section Manager NYC/LI
Jim Mezey W2KFV**

Ham Radio University 2019 Forum List

Tentative list as of December 11, 2018

Time	A - Cinema	B - Fish Bowl	C - End Zone	D -107	E - 109	F - 102	G - 108
8:30 - 8:50	**Newcomer's Meeting** K2DO						
9:00 - 9:50	**Satellite Operation for Beginners** WA2NDV	**Building your first ham station** N2MUN	**Tips, Tricks, Techniques of best operators** N2GA	**Scanning** W2LIE	**Transmitter Hunting** WA2CDL WA2SUH	**Intro Guide to VHF/UHF Operating** WB2QGZ	**Military Auxiliary Radio System** W2TFM K2IZ
10:00-10:50	**ARRL Forum NYC/LI** W2KFV	**Basics of HF operating** N2MUN KS2G	**All things Digital VHF &above with DMR&D-Star** W2PW	**Antenna Modeling** W2EMN	**Magnetic Loop Antenna Tuning Methods** WY2U	**Raspberry Pi Applications** W2NDG	WORKSHOP Cable Theory&RF Connectors K2KNB
11:00-11:50	**NLI EmComm** W2KFV	**Contesting: All your questions answered** KS2G	**Remote Station Operation** K2RB	**Receivers - Spark to State-of-the-art** WB2EAV	**QRP low power fun** W2XS	**Broadcasting at LIU Post WCWP** Dan Cox	WORKSHOP – Ethernet Connectors K2KNB KD2CXK
12 Noon	**Keynote Speaker – Howard Michel WB2ITX, ARRL Chief Executive Officer (cinema)**						
1:30 - 2:20	**Six Meters – the path forward** WB2AMU	**Intro to DXing and Awards** W2GW K2MFY	**Software Defined Radios HF** N2RJ	**Grounding for the ham station** WB2BEZ	**VE Session – all levels of Amateur Radio license exams**	**RFI in the Ham Shack - tips, tricks and traps** KC2FD	WORKSHOP – Test Equipment WA2CDL
2:30 - 3:20	**HF Digital Modes including FT8** W2NDG	**DXing QSLing Propagation** W2GW K2MFY	**Kit Building Techniques for Success** K0NEB	**Skywarn Overview** KD2LPM	$15 Exam fee K2TV and VE Team	**NLI National Traffic System** N2WGF	**Fun with CW** KC2KY

For more information about forums and moderators, please see the HRU website at www.HamRadioUniversity.org

LIU / Post - Hillwood Commons Room Layout

Forum Rooms D, E, F, G

Workshops

Room B
Fish Bowl

Club Area

NO STORAGE AT ALL

in hall, only ½ width tables w/ chairs to side ONLY

HALF WIDTH TABLES W/ CHAIRS ON SIDE

Gate

Room C
End Zone

Cafeteria

Room A
Cinema