ARRL
The national association for AMATEUR RADIO

Welcome to Ham Radio University 2020

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

Our 21st Annual Event - Saturday, January 4, 2020
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 2020 Highlights

* **Keynote Speaker Kris Bickell K1BIC**
* **30 Forums with new forums including:**
  Antenna Support Structures, Zooming into
  CW online, Antenna Power Flow & SWR, 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 2020 held at:
LIU Post, Hillwood Commons
720 Northern Boulevard
Brookville, NY 11548

HRU 2020 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

ARRL	ARRL NYC/LI Section	American Red Cross ECS
AMSAT	Civil Air Patrol	Friends of L.I. Wireless
Garden School ARC	Grumman AR	Great South Bay ARC
Hall of Science ARC	Kings County Radio Club	Kings County Rptr Assoc.
Larkfield ARC	Long Island DX Assoc.	Long Island CW Club
Long Island QRP Club	LI Amateur Radio Simplex Club	Long Island Mobile ARC
MetroCor Repeater Coord.	Nassau County ARES	Nassau County RACES
Nassau Amateur Radio Club	Nassau County Police ARC	National Weather Service
New York City ARES	Peconic Amateur Radio Club	Radio Central ARC
Suffolk County Radio Club	Tri-State SKYWARN Group	Wantagh ARC
US Coast Guard Auxiliary		

HRU 2020 Committee
Tom Carrubba KA2D, Chmn.
KA2D, KB2BSL, K2DO,
KS2G, N2GA, K2KNB, KC2KY,
N2MUN, AH2O, N2YBB,
WB2ZEX

HRU 2020 Welcome Team
KC2QXI, KD2ENX, WA2KXE,
KA2KZT, WB2OQQ

ARRL Section Manager NYC/LI
Jim Mezey W2KFV

Ham Radio University 2020 Forum List

Tentative list as of December 12, 2019

Time	A - Cinema	B - Fish Bowl	C - End Zone	D -107	E - 109	F - 102	G - 121
8:30 - 8:50	**Newcomer's Meeting** K2DO						
9:00 - 9:50	**ARRL Forum NYC/LI** W2KFV N2RJ	**Building your first ham station** N2MUN	**Tips, Tricks, Techniques of best operators** N2GA	**Scanning** W2LIE	**Transmitter Hunting** WA2CDL WA2SUH	**Intro to DXing and Awards** W2GW K2MFY	**Military Auxiliary Radio System** K2IZ
10:00-10:50	**NLI EmComm** W2KFV	**Antenna Support Structures** W2JV NEW!	**All things Digital VHF &above with DMR&D-Star** W2PW	**Antenna Modeling** W2EMN	**Zooming into CW online** WB2UZE K2UPS NEW!	**DXing QSLing Propagation** W2GW K2MFY W2UDT	WORKSHOP Cable Theory&RF Connectors K2KNB
11:00-11:50	**Satellite Operation for Beginners** WA2NDV	**Basics of HF operating** N2MUN KS2G	**Remote Station Operation** K2RB	**Antenna Power Flow and SWR** WY2U NEW!	**QRP low power fun** W2XS	**Six Meters – Sporadic E propagation** WB2AMU	WORKSHOP Ethernet Connectors K2KNB KD2CXK
12 Noon	**Keynote Speaker – Kris Bickell, K1BIC**, Lifelong Learning Manager at ARRL. He is coordinating the development of the new ARRL Learning Center, which will offer online training to new, current & prospective amateur radio operators. **(cinema)**						
1:30 - 2:20	**Raspberry Pi Applications** W2NDG	**Contesting: Everything you need to know** KS2G	**Software Defined Radios HF** N2RJ	**Grounding for the ham station** WB2BEZ	**VE Session – all levels of Amateur Radio license exams**	**NLI National Traffic System** N2WGF	WORKSHOP Test Equipment 1 WA2CDL
2:30 - 3:20	**HF Digital Modes including FT8** W2NDG	**Overview of Ham Radio Logging Programs** KA2D NEW!	**Intro Guide to VHF/UHF Operating** WB2QGZ	**Skywarn Overview** KD2LPM	$15 Exam fee K2TV and VE Team	**Broadcasting at LIU Post WCWP** Dan Cox & WB2KAH	WORKSHOP Test Equipment 2 WA2CDL

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