



April, 2019
Volume 57 Issue 04

MARANews



Membership

The website has been updated with our current roster of paid members. If there are corrections, please drop an email to maranews@w1mv.org

President KC1CFO Denise Sisson



Next meeting April 16, at the Bridgewater Public Library Bridgewater, MA, Our meeting in May will be on Tuesday the 21st, 2019.

Presidents Notes from KC1CFO Denise Sisson

MARA Facebook page: Our Massasoit Amateur Radio Association Facebook page with club events, meetings, photos, etc.. is occasionally updated so that it may be another resource for us on which to spark interest in our club, amateur radio and keep members informed of what we are doing outside of our club meetings and in our community. If you go to the "about" tab on our page you can find our <http://www.w1mv.org/> web page for our present and past newsletters and other club information. Please send Phil N1XTB maranews@w1mv.org or Denise KC1CFO denigs1@aol.com any articles or photos you would like to see in our MARA newsletter, W1MV-MARA Website and Facebook page. Jeff N1ZZN has created a link to twitter to help get the word out even more!

It is so nice to have the antenna up and running again, many thanks to all those who coordinated this adventure. Thanks to Richard AG1B for documenting this event in pictures and video and to Tom, WA1TOM for the aerial views. I would also like to thank Jim Tovet, for storing the antenna, until we could get a date set.

Skywarn will be having a training class in Eastham, MA on Saturday May 11, 2019, from 10 AM - 12:30 PM at the Salt Pond Visitors Center Eastham, 02642

Description

The National Weather Service (NWS) in Boston/Norton Massachusetts will be sponsoring a severe weather spotter training session, part of its SKYWARN program.

The session is open to the public at no charge. Amateur Radio Operators, Emergency managers, police, fire, and other first responders are encouraged to attend. Everyone age 16 and older who stays to complete the training will be able to become trained NWS weather spotters.

The training session includes a two-hour thirty-minute computer-based presentation, which discusses the development of thunderstorms, the criteria for "severe" thunderstorms, as well as the cloud features associated with severe thunderstorms and tornados. Additional information will be presented about winter storms and proper snow measurement and reporting of coastal flooding, river, stream, and urban flooding and rainfall measurements. The session will also present the procedure for reporting weather information to the National Weather Service. Safety procedures for the various forms of summer severe weather (severe thunderstorms, tornadoes and lightning), winter storms, and flooding will also be covered in the training session. Anyone attending should bring a pen or pencil and bringing a notebook is optional.

Contact KD1CY-Rob Macedo at rmacedo@rcn.com for any questions or further info on the SKYWARN Training Class.

Rick KB1TEE will be at Battleship Cove on the USS Massachusetts in the wardroom, April 27, 2019 for the annual W1BSA event. The event will run from 10-3 PM.

John Miller N1UMJ is looking for volunteers for the Woodys Walk 5K on May 18, it is about a two and a half hour event, and we will be meeting at the Dunkin Donuts on the corner of 105 and East Grove Street at 8AM to get our stations and a map of the course.

At the May 21, meeting, Ross W1EKG will present a talk on WWII aircraft and transmissions, with a show and tell.

Thank you Richard AG1B for the slide show presentation of the antenna being put up, and to Rick KB1TEE and Allen WA1BEE for bringing their go kits to show us.

We are also in need of a person to take over the newsletter, if interested please let us know.

73 Denise KC1CFO

President -Massasoit Amateur Radio Association

Secretary's Notes - MARA Meeting 3-19-2019 - Robert Sisson, N1RTS

OPEN: President Denise KC1CFO opened meeting at 6:38 PM

ATTENDANCE: 11 members were present including 4 elected officers.

KC1CFO - Denise Sisson (President) AG1B - Richard Metcalf

N1RTS - Robert Sisson (Secretary) AB1CQ - Gary Cumiskey

N1XTB - Phil McNamara (Treasurer) K1JMA - Joe Amorelli

N1ZZN - Jeff Lehman (VP) N1QI - Loren Pimentel

KC1GTR - Wendy White WA1BEE - Allen Hiltz

KB1TEE - Rick Emord

Motion to accept the March 2019 MARA Secretary's report was made by Rick KB1TEE, and seconded by AG1B Richard. All in favor, 0 opposed.

Club Treasurer Phil N1XTB, presented the March 2019 treasurers report.

Jeff N1ZZN gave a report on the antenna. It is up and working. The mesh net that was an addition to the antenna was put up, Jeff is working on getting that up and running.

New Business:

At the May 21 meeting, Ross W1EKG will be presenting WWII aircraft transmitters. Ross is a wealth of knowledge. Come out and see the radios from time gone by.

A thank you card was sent to Jim Tovet, for his help in storing the antenna for us. Look in the presidents notes for the skywarn dates if you are interested.

A thank you to Allen WA1BEE and Rick KB1TEE for bringing their go kits to share with us.

Rick KB1TEE made a motion to adjourn the meeting at 6:55 PM, Richard AG1B second the motion, all in favor, 0 opposed.

Repeater Work Summary (Phil McNamara – N1XTB)

It took a lot of people to make the .18 repeater repair happen.

Tom, WA1TOM took drone pictures of the damage at the top of the tank. Gary AB1CQ and Jeff N1ZZN provided technical input on the replacement antenna. Phil N1XTB made the purchase and shipping arrangements with Sinclair antenna in Canada. Jim W1JT offered the space to accommodate the antenna until it was installed. He received and stored the new Sinclair antenna when it was shipped down from Canada. Arrangements were then started for a climbing crew.

It then took months to line up a crew to do the climbing.

Finally, crew choice number 4, recommended by Jeff N1ZZN, were able to squeeze the work into their schedule with the weather co-operating. An insurance certificate and prior notice had to be given to the water department before the work started.

Jeff N1ZZN went to the repeater on St. Patricks day, the day before the scheduled work, and prepared his GP9 and the mesh node pole with omni antenna and the Ubiquity 2.4 GHZ "bullet".

Steve Barbrick with his crew came down from Merrimack MA the following day to do the work. They picked up the Sinclair antenna at W1JT's shop in Abington on their way down.

Tim, the chief operator from the Bridgewater Water department unlocked the man trap and provided a tall enough extension ladder to reach the bottom of the water tank ladder.

Gary AB1CQ, Richard AG1B, and Phil N1XTB were onsite for the work. Richard took a great set of pictures.

The new antenna's and mesh node were hauled up. The old black antenna and what was left of the damaged antenna were lowered. Shielded Cat5 cable was fed off the spool provided by Phil N1XTB and connected to the mesh node. Gary ran the test equipment to check out RF performance on the GP9 and Sinclair. The new antenna's were placed in service that afternoon 18 Mar 2019. Jeff came by later and placed the Kendecom 2 meter amplifier in service. Another work party on Saturday 23 Mar with Jeremy KB1REQ, Jeff N1ZZN, Gary AB1CQ and Phil N1XTB did some troubleshooting of the mesh node, and tuned the amplifier to perform at 95 watts as measured at the cans.

Backup DC power was wired to the Kendecom amplifier also. When simulating lost AC power (amplifier on DC) the output at the cans is 25 watts. Some badly needed cleanup of the repeater shack was also accomplished, This is how the top of the tank looked after work was complete.



More pictures of the repeater work are available at:

<http://www.w1mv.org/tank3.htm>

News Items

This following item was relayed from Tom Frenaye K1KI via Rick Emord KB1TEE

New England QSO Party - May 4th and 5th

The NEQP is a great time to check out antenna systems and offers a moderately paced opportunity to work new states and countries. You'll find a wide variety of participants, from newcomers to experienced contesters, all interested in making contacts with New England stations. We're working to make sure that all of the New England counties are active again this year and would appreciate your help. Get on for at least an hour or two and join in on the fun. Please let me know if you can put in any time at all so we can work on activity from the rarest counties. Will you be QRV? Let us know which county you'll be on from with a message to

info@neqp.org Oh yes, the NEQP is also lots of fun when mobile. Every time you cross a county line the action starts over again. It's amazing what a 100w radio and mobile whip can do. The QSO Party is 20 hours long overall, in two sections with a civilized break for sleep Saturday night. It goes from 4pm Saturday until 1am Sunday, then 9am Sunday until 8pm Sunday. Operate on CW, SSB and digital modes on 80-40-20-15-10 meters. For each QSO you'll give your callsign, a signal report and your county/state. Top scorers can earn a plaque and everyone who makes 25 QSOs and sends in a log will get a certificate. Last year we had logs from 166 New England stations and 387 more from around the country and world. The full NEQP rules are here -> <http://www.neqp.org/rules.html> The 2018 results are posted (and the results since 2002 are also available) -> <http://www.neqp.org/results.html> It's just a few weeks until the 2019 NEQP. Please make some QSOs even if you don't want to send in a log. Thanks!

73 Tom/K1KI

New England QSO Party - <http://www.neqp.org> - May 4-5, 2019

The following item was forwarded via Rick Emord KB1TEE

***The Hurricane Awareness Tour is coming to Southern New England *** *for the first time since 2011!*

*Event Info <https://www.weather.gov/box/2019HAT#Event%20Info> The Planes
<https://www.weather.gov/box/2019HAT#About%20the%20Planes> Who's Coming
<https://www.weather.gov/box/2019HAT#Who's%20coming> Tour Components &
Timeline <https://www.weather.gov/box/2019HAT#Tour%20components> Directions
<https://www.weather.gov/box/2019HAT#directions>

- Have you ever been fascinated by hurricanes or wondered how in the world people fly safely into them? Do you have a passion for flying and love viewing various aircraft? Check out this 2-minute video about what it's like to be a Hurricane Hunter <https://oceantoday.noaa.gov/hurricanehunters/> then mark your calendar for the 2019 Hurricane Awareness Tour in North Kingstown, Rhode Island on May 6th! Hurricane experts from the National Oceanic and Atmospheric Administration (NOAA) will visit five U.S. East Coast cities, flying aboard a USAF Reserve WC-130J Hurricane Hunter aircraft along with the NOAA Lockheed WP-3D Orion aircraft, to raise awareness of the impacts from tropical cyclones threats and the danger of being caught without a personal hurricane plan. The National Hurricane Center Director, Ken Graham, and Hurricane Specialist Daniel Brown, including USAF and NOAA hurricane hunter crew members, will be on hand to educate residents of vulnerable communities about hurricane preparedness and will be available for interviews. Staff from local emergency management offices, non-profit organizations such as the American Red Cross, Federal Alliance for Safe Homes (FLASH), and personnel from the National Weather Service will be part of the team at each stop.

Community groups, media, elected officials, select local schools (schools by invitation only), and the public are invited to participate and tour the aircraft and exhibits. *Public tours will be given from 2:00 to 5:00 p.m. *Registration is not required for the public tours. Due to the schedule of the aircraft crew, public tours will promptly end at 5:00 pm. *Hurricane Preparedness Week - May 5-11, 2019

<https://www.weather.gov/wrn/hurricane-preparedness-2019-draft>* *FREE hurricane webinar for 4th, 5th, and 6th grade classrooms broadcast LIVE at 10 AM - SIGN UP HERE*
<http://www.hurricanescience.org/resources/nhcwebinar/>

***Event Info:**

*** *What: *2019 Hurricane Awareness Tour**

***Where:* Quonset State Airport 150 Airport St, North Kingstown, RI 02852**

***When:* Monday, May 6th, 2019 2 - 5 PM**

***Admission:* Free!**

Things to Do:

- Tour Hurricane Hunter aircraft
- Meet the pilots & flight crew
- Speak with hurricane forecasters
- Meet local National Weather Service meteorologists
- Tour emergency vehicles and equipment
- Walk through exhibits from various agencies & organizations
- Learn about weather safety & preparedness

***About the Planes:**

*** *WC-130J - "Hercules"**

* The WC-130J is a high-wing, medium-range aircraft used in weather reconnaissance missions. This plane is configured to penetrate tropical disturbances and storms, hurricanes and winter storms and obtains data on the movement, size and intensity of these systems. The WC-130J is the weather data collection platform for the 53rd Weather Reconnaissance Squadron. It carries a minimal crew of five: pilot, co-pilot, navigator, aerial reconnaissance weather officer and weather reconnaissance loadmaster. The crew collects and reports weather data as often as every minute.

NOAA Lockheed WP-3D Orion "Hurricane Hunter" NOAA's WP-3D is a part of the agency's fleet of highly specialized research and operational aircraft operated, managed, and maintained by the NOAA Office of Marine and Aviation Operations and based at Lakeland Linder Regional Airport, FL. NOAA operates two Lockheed WP-3D Orion aircraft in order to conduct low-altitude data collection to fill gaps in data not available from ground based radar or satellite imagery. It typically holds a crew of 8 to 21 people including: 2 pilots, 1 flight engineer, 1 navigator (meteorologist), 2-3 Engineering/Electronic specialists, 1 Radio/Avionics specialist, and up to 12 scientists.

Participants:

- NOAA Aircraft Operations Center
- USAF Hurricane Hunters
- National Hurricane Center
- NWS Weather Prediction Center
- NWS Boston/Norton Weather Forecast Office
- Northeast River Forecast Center
- Rhode Island Emergency Management
- FEMA
- American Red Cross
- CoCoRaHS

Brockton Neighborhood Health Center "Race for Recovery"

MARA has provided communication support for the Brockton Neighborhood Health Center Triathlon in the past. If anyone is willing to step up and volunteer to be net control and assemble a crew of volunteers let me know – Phil Mc N1XTB

The following item was forwarded by Barry N4NMF:

Hi Everyone,

Hope you are all well! I received this email from Steve Prince, so not sure if any of you have, however this is for the upcoming April 28th at 10am at D.W. Field Park. We used to have communications several years ago in support of this Annual event. I just wanted to pass it on.
73 de Barry – N4NMF

Subject: Walk/Run with us at "Race for Recovery" - April 28, 2019 !

Dear Runners & Friends, <https://endurancecui.active.com/event-reg/select-race?e=58085151> Register-Buttons-02.png

The Brockton Neighborhood Health Center and the DWF Triathlon Committee will host a 6K "Race for Recovery" on April 28th at 10am. Our goal is get outside on a beautiful spring day, compete on a great course and raise money, hope and awareness of the Brockton area's Opioid Crisis. Have you lost a friend, colleague or loved one to opioid use ? Do you know someone who is caught in this life-destroying cycle of pain and despair ? Or someone who is, gratefully, in recovery? Most of us can answer " Yes" to one or more of these questions. Please join us on April 28th at 10am at D.W. Field Park. There will be information on resources, support and treatment for substance users and their devastated family members and friends. Can't run/walk with us but want help? Send a \$25 " In Memoriam" donation and the name of your friend or loved one to be included in the "In Memoriam" section of our race t-shirts. May be full name or anonymous (eg. My Mom, My Best Man, My Niece, Karen, My Baseball Teammate, Joe C....) Those names will appear in the "In Memoriam" section on our race t-shirts. By listing these names, we remind all that the Opioid Crisis is not just a set of

appalling statistics in a health report. It is real people we ache over, we love and we miss every day. And it is people that we want to help to recover. Call or write for additional info - it's only 2 weeks away ! Hope to see you there !

Marc Blandin - Race Director- 508 577-9451

Steve Prince- Race Committee- 508 942-1920

Make donation checks out and mail to: BNHC 63 Main St. Brockton, MA 02301 Write "Race for Recovery" in the memo line of your check

"In Memoriam" donations/names must be received by 4/21 to assure inclusion on shirt.

Tispaquin Run 5K/10K and Woody's 5K Walk Road Race:

The Tispaquin Run 5K/10K and Woody's 5K Walk Road Race is currently scheduled for May 18. John Miller N1UMJ has said he would be willing to support as Net Control. He will be looking for volunteers.

New England Area Ham - Electronic Flea Market DATES 2019

All events are Ham Radio/ Electronic related except "____"

2019	Contact	Source
24 Mar Southington CT SARA \$5@8@HS \$20/sp@6:45	John WA1JKR 860 621 8791	F+
29,30 Mar Lewiston ME AARC ME Conv @Ramada @8	Ivan N1OXA 207 784 0350	+
6 Apr Windsor CT VR+CMus @8AM Antique	John 860 673 0518	+
7 April Framingham MA FARA 9AM@KeefeHS \$25/T	Andy KC1DMM 508 310 5913	+
20 Apr Ossipee NH LRRR @TownGym S\$10@8 \$5@9	Shawn KC1DNA 603 235 5360	+
21 April Cambridge MA Flea at MIT	Mitch 617 253 3776	F+
Third Sunday April thru October		
27 April Gails Ferry CT RASON Auction	Tim KC1TWR 860 460 7360	+
28 April Thompson CT ECARA @ Raceway \$3 \$15/sp	Jon KA1MPG 508 943 4467	F+
28 Apr Middletown NY OCARC @CommCtr	Bruce K2ULZ 845 562 4226	A+
3-4 May Deerfield NH NEARfest XXV @FG	Mike K1TWF 978 250 1235	+
5 May Fishkill NY MBARC @DSCorr \$5B@8 \$10S/S	Adam AE2AN 845 849 3666	A+
11 May E Greenbush NY EGARA FireCo	Bryan W2RBJ 518 894 3500	A+
18 May Brookline NH NEARC antique	603 772 7516	+
18 May Goshen CT SoBARC @FG Rt63 \$5@8 \$10/T	Don KB2SMZ 845 373 2035	F+
19 May Cambridge MA Flea at MIT	Mitch 617 253 3776	F+
2 June Queens NY HOSARC @HOS	Stephen WB2KDG 718 898 5599	A+
8 June Windsor CT VR+CMus Antique @8	John 860 673 0518	+
9 June Bethpage NY LIMARC @xBriercl B\$6@p S\$10@7	Richard K2KNB 516 694 4937	A+
16 June Cambridge MA Flea at MIT	Mitch 617 253 3776	F+
21 July Cambridge MA Flea at MIT	Mitch 617 253 3776	F+
10 Aug St Albans VT STARC @Elks	Arnold N1ARN 802 782 6650	A+
18 August Cambridge MA Flea at MIT	Mitch 617 253 3776	F+
25 Aug Newtown CT CARA @TownHall \$7@8 \$20/T	John W1JGM 203 417 0160	+
7 Sept Windsor CT VR+CMus @8 Antique	John 860 673 0518	+
28 Sept Brookline NH NEARC antique	603 772 7516	+
15 Sept Cambridge MA Flea at MIT	Mitch 617 253 3776	F+
6 Oct Queens NY HOSARC @HOS	Stephen WB2KDG 718 898 5599	+
11,12 Oct Deerfield NH NEARfest XXVI @FG	Mike K1TWF 978 250 1235	+
20 October Cambridge MA Flea at MIT	Mitch 617 253 3776	F+

26 Oct Gails Ferry TriCity ARC Auction
27 Oct Hicksville NY LIMARC @LevitHall
7 Dec Windsor CT VR+CMus @8 Antique

Tim KC1TWR 860 460 7360 +
Richard K2KNB 516 694 4937 A+
John 860 673 0518 +

W1BSA event April 27 2018 1000-1500

The annual W1BSA event will take place April 27, 2019. I hope you will make it out to the USS Massachusetts wardroom to operate for such a great event. Last year we set up three dipoles and two vertical antenna's. We set up four radios on Saturday thank you to all who participated in the past years and hopefully we can have another great event.



HAM RADIO LOCAL AREA NETS

If you know of a Ham Radio Local Area Net that is not listed here, a typo on the information, or a Net listed which is no longer active, please contact John – N1UMJ at: N1UMJ@arrl.net, so this list can be updated. All Frequencies are in MHz and 6 Meters (50.0 MHz and up.), are FM Mode unless otherwise noted. Thanks!

Sunday: WA1NPO – WARPSN Net, 8:30 AM, Whitman ARC Rptr, 147.225 +, PL 67.0

8:45 AM New England phone net, 3.945 +/- LSB

NE Cracker Barrel Net, 7:00 PM Daily (Matt – W1AEM, NCO on Sun), 3.921.00 MHz LSB

Pilgrim Amateur Wireless Assoc. 10 Meter Net, 7:00 PM, 28.375.0 USB

Cape & Island Traffic Net, Mon. Tue. Thur. St. Night at 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9

Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 131.8

Eastern MA 2 Mtr Traffic Net, Every Night at 8:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5

Norfolk County Radio Association Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0

Monday: Cape and Islands Weather Net, 6:00 AM, Mon – Sat, Dennis K1PBO Rptr, 146.955 – PL 88.5

Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Norfolk County Emergency Preparedness Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0

New England DMR net, DMR-MARC repeaters talk group 3181 New England

Falmouth ARA Net, 8:30 PM, Falmouth K1RK Rptr, 146.655 – PL 88.5

Boston ARC Rag Chew Net, 9:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5

Tuesday: Massasoit ARA Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0 (Except 3rd Tue!)

Genesis ARC 2 Mtr Rag-Chew Net, 7:30 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 131.8

Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Norwood Amateur Radio Club Net, 8:00 PM, Norwood Rptr, 147.210 + PL 100.0

220 MHz Day! Try to find a 220 Repeater near you and give a call out!

Wednesday: Whitman ARC 10 Meter Rag-Chew Net, 8:00 PM, 28.333.0 USB (Except 1 st Wed!)

Blackstone Valley ARC , 2 Mtr Simplex Net, 7:00 PM, 146.565

Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Cape and Islands ARES Net, 8:00 PM, Dennis K1PBO Rptr, 146.955 – PL 88.5

Waltham Wranglers Swap Net. 9:00 PM, Waltham W1MHL Rptr , 146.64 – PL 136.5

Thursday: Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 131.8

10 Mtr General Class Rag-Chew Net, 8:00 PM, 29.470.0 FM

Sturdy Mem. Hosp. ARC ARES Practice Net, 8:30 PM, K1SMH Rptr, 147.195 + PL 127.3

900 MHz Day! Try to find a 900 Repeater near you and give a call out!

Friday: Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Saturday: South Shore Skywarn Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0

VKEMCOMM Echolink Conference node: 270177/IRLP 9508 (due to *WX-TALK* Echolink

conference node: 7203/IRLP 9219 outage) Refer to: <http://www.voipwx.net/>

Massasoit Amateur Radio Association Executive board

President Denise Sisson KC1CFO
Vice President Jeff Lehmann N1ZZN
Treasurer: Phil McNamara N1XTB
Secretary: Robert Sisson N1RTS
Call sign Trustee: Phil McNamara N1XTB

2M Repeater 147.180+ (Tone 67.0)

440 Repeater 444.550+ (Tone 88.5)

APRS Node Node 144.39 W1MV-1

Packet BBS 145.09 N1XTB-4

Packet Node Brockton 145.09 W1JOE-7 (BROCK)

MARA Web page <http://www.w1mv.org/>

Newsletter Editor kb1tee@gmail.com

WARC Web Page <http://www.wa1npo.org>

Qsl via www.eqsl.cc

Skywarn www.powersrvcs.org/w1gmf/skywarn.htm

Mailing Address P.O. Box 428 Bridgewater, MA 02324

Monthly meetings are held the 3rd Tuesday of each month at 6:30PM at the Bridgewater Public Library in Bridgewater Center. Talk-in is on 147.180+

Our **Meetings-On-The-Air** are held all other Tuesday evenings at 8PM on 147.180+ and includes the Westlink News Report with the latest news about happenings in the world of Amateur Radio.

The **South Shore Skywarn Net** is held every Saturday evening at 8PM local time on 147.180+ and is open to all hams.

VE Exams are held the 2nd Saturday of every month, in Braintree contact Steve Cohen , W1OD via email w1od@arrl.net. Walk-ins are no longer permitted. We will be hosting VE exams at 8:45 at the Watson building. If you know of anyone planning to take an exam, please have them drop a note to Steve to confirm a reservation.