# The RAG Times

*The official newsletter for the Rhode Island Apple Group*
*Rhode Island's first Apple Computer Club*

| Mar  2015 | AAPL 127.04 | V.34 N1 |
|---|---|---|

## Apple Watch

by Chris Slate, MacLife.com

The Apple Watch will finally arrive on April 24th — are you ready? Use this guide to learn everything the watch can do, decide if you want to buy, and settle on the version best for you.

### Price and Availability

**Preorders** for Apple Watch go live on April 10, and the product **launches on April 25**. The various watch-case and band pairings are split into three collections: **Apple Watch Sport, Apple Watch**, and **Apple Watch Edition**. Each model comes in two sizes, 38mm and 42mm, and is packaged with a magnetic charging cable, USB power adapter, quick start guide, and two bands (two sizes of the same design). Here's what each model costs:

### Apple Watch Sport

- Silver Aluminum Case with White, Blue, Green, or Pink Sport Band: $349 (38mm) / $399 (42mm)
- Space Gray Aluminum Case with Black Sport Band: $349 (38mm) / $399 (42mm)

### Apple Watch

- Stainless Steel Case with White or Black Sport Band: $559 (38mm) / $599 (42mm)
- Stainless Steel Case with Black Classic Buckle: $649 (38mm) / $699 (42mm)
- Stainless Steel Case with Milanese Loop: $649 (38mm) / $699 (42mm)
- Stainless Steel Case with Black, Midnight Blue, Soft Pink, or Brown Modern Buckle: $749 (38mm only)
- Stainless Steel Case with Black, Bright Blue, Stone, or Light Brown Leather Loop: $699 (42mm only)
- Stainless Steel Case wtih Link Bracelet: $949 (38mm) / $999 (42mm)
- Space Black Case with Space Black Stainless Steel Link Bracelet: $1,049 (38mm) / $1,099 (42mm)

### Apple Watch Edition

- 18-Karat Rose Gold Case with White Sport Band: $10,000 (38mm) / $12,000 (42mm)
- 18-Karat Yellow Gold Case with Black Sport Band: $10,000 (38mm) / $12,000 (42mm)

**RIAG Officers:**

| | | |
|---|---|---|
| President * | Mark Rafferty | (401) 232-2023 |
| Vice President * | Helen Anger | (401) 247-1457 |
| Newsletter Ed. * | John Gentile | (401) 946-2486 |

President Emeritus* Dave Angell
         * = Member of RIAG Board

**NEED HELP?**

This is a list of RIAG Consultants. We may not be able to answer all your questions but hopefully we will be able to direct you to a knowledgeable source.

| | |
|---|---|
| John Gentile | (401) 946-2486 |
| Mark Rafferty | (401) 232-2023 |
| Paul Gerstenbluth | (401) 884-1330 |
| Kevin Powers | (339) 364-1589 |

This is a volunteer service. Please be reasonable as far as calling times are concerned and try to have all the pertinent data at hand before you call. Before calling, have your computer running so we can quickly answer your questions. If you would like your name listed, please call the editor.

**Editor's Note**

Wow, what a winter! It's been a long time between meetings, but spring is right around the corner and will be here the day we do meet! The big news from Apple is the new Apple Watch. Are you getting one? I've got so much information about the Apple Watch, it's the only article in this newsletter!

John

**Club Calendar**

**This Month's Meeting              Mar 21 Saturday**
2:00 PM at Mark's house. Topic is iPhone 6, Apple Pay, Apple Watch, new Apple Tech.   Map on page 6.

**Next Monthly Meeting              Apr 18   Saturday**
2:00 PM at Mark's house. TBD

The monthly meetings take place on the 3rd Saturday

of the month at Mark Rafferty's home in Smithfield, RI.
Please let us know what you would like us to cover at our meetings, or if you have a topic you would like to present, just let us know that too.

RIAG Board

The RIAG Board of Directors will meet occasionally at a time and place to be determined. When meetings are scheduled, the membership is invited to attend.

## President's message

I've  spent the winter huddled up to my Mac, not that it makes as much heat as a PC! But, now I¹m ready for spring.

At our March meeting we will talk about the new watch, (available April 24th) and the new phones from Apple. Apple promises to re-invent the way you interact with your phone. The watch may also become a "Key" to many things such as store discount cards and maybe even the key to your house and car! ³Watch² this space fore more news.

The new iPhone allows you to pay (at many stores) by just swiping your phone by the Credit Card machine. It¹s supposed to be more secure than using a credit card, but there has been some fraud. Thieves are loading stolen card numbers into stolen phones and paying that way. However, loading your own card into the phone and using it to pay for things is very safe. Just make sure you enable a password or thumbprint on your phone.

Let¹s not overlook the new MacBook (available shortly). It¹s really amazing! It thinner and lighter (just 2 pounds). It lasts 9 hours with new battery technology, has a higher resolution screen and the trackpad and keyboard have been re-designed. The keyboard uses a new mechanism that improves the feel while making the keyboard even thinner. The trackpad understands varying pres-

sure while providing tactile (Apple calls it "haptic") feedback. And, it comes in Silver, Gold and Gray. Maybe Apple is running out of silver paint...

For those of you that never really used (or even knew about) the Thunderbolt port (well it¹s gone)! In its place is a USB-C port (USB 3.1). In fact, this is the only port on this machine (other than a headphone port)!! This port will become the new standard for many if not most portable devices. It serves as the port for charging, video, USB, and networking. Various adapters are start to appear and more will be available shortly. The theory of one port is this reduces size and weight, and most people now use wireless connections for networking, printing, video, keyboards and mice. Companies are even making wireless USB hubs. I want a gold one!

BTW, Happy St. Patrick¹s Day!

Mark

## Apple Watch (cont'd from pg. 1)

18-Karat Rose Gold Case with Rose Gray or Bright Red Modern Buckle: $17,000 (38mm only)
  ▪ 18-Karat Yellow Gold Case with Black or Midnight Blue Classic Buckle: $15,000 (42mm only)

### iPhone Compatible

For many functions — including several of the most significant features — **Apple Watch needs an iPhone to work** (iPhone 5 or newer; non-Apple phones are a no-go). The watch doesn't come with its own data plan, so when Wi-Fi isn't an option, it piggybacks on an iPhone's Internet connection. This reportedly allows the iPhone to handle most of the processing functions, thus allowing the Apple Watch's battery to last much

longer than it would if they were solely on the Apple Watch itself. The watch can be configured through the companion Apple Watch app on iPhone. Apple Watch apps are also bought through the iPhone app.

### Basic Usage

You can interact with Apple Watch in several ways. The watch face itself is a **touch screen**, but to avoid having to cover up such a small area with your finger, you can turn a side button called the **Digital Crown** to scroll through lists, zoom into maps, and more. The Digital Crown can also be pressed in, acting like a Home button of sorts. Just below it is the watch's only other button, which brings up a **Friends menu** from which you can quickly send a message, make a call, or communicate in unique new ways (see below). Also worth noting, the watch can be set to **work properly on either wrist**.



**The Digital Crown can be used to scroll or zoom. (Isn't that a pretty Home screen?)**

### New Touch Technology

Apple Watch incorporates two cool new types of technology that don't appear in any other Apple product. The first is a **force-sensitive Retina display** (272 x 340 resolution for the 38mm device and 312 x 390 resolution for the larger 42mm version) that lets the watch face distinguish between a tap and a press depending on how hard you push. In many apps, tapping and pressing do different things. Then there's a linear actuator called the **Taptic Engine**, which sounds cool and is cool. It allows you to experience feedback you feel, like taps on your wrist. The

tech can produce different tactile sensations for different functions, and works in concert with subtle audio cues to alert you to notifications, incoming calls, messages, etc. These new technologies have spawned a few new cleaver, silly ways to communicate, such as **Tap** (send a tap to a fellow Apple Watch wearer's wrist), **Sketch** (share a quick doodle), **Walkie Talkie** (trade sound bites), and **Heartbeat** (since the watch reads your pulse, you can send it to someone else and they'll feel it on their wrist). That last one can be romantic or creepy depending on who you share with. In addition to all the other cool things Apple Watch can do, it also features **Apple Pay** and can be used at participating retail and online stores to buy stuff quickly and securely.



**Force-sensitive Retina display on the top, Taptic sensors on the bottom.**

## New Ways to Communicate

Apple Watch turns you into a social superstar with wrist-tapping **real-time notifications** for any messages, mail, or calls that come into your iPhone. These functions have custom interfaces designed to fit the small size of the watch face, to make using them fun and not frustrating — you can even use your finger to stretch and shape your own custom emoji. Apple Watch also features **Siri**, which can be used to dictate messages, view upcoming events, and search for places.

## Battery Life

According to Apple, **the watch lasts up to 18 hours on a single charge**. Your mileage may vary depending on how much you use certain power-hungry apps and features, but generally

speaking, Apple Watch should last all day. Since it needs to be recharged every night, Apple makes the process easy by including an **inductive charging cable** that quickly latches on using magnets. (Unlike all of Apple's other mobile devices, Apple Watch doesn't use a Lightning cable.) The watch is smart about saving power, too — its screen stays off until you raise your arm to look at it.

## And Hey, It Tells time!

Apple Watch is accurate to within 50 milliseconds of the global time standard, and will **auto-adjust to local time** when you travel, or when daylight savings time kicks in. It comes with **multiple faces** to choose from (there will undoubtedly be even more down the line) that offer various different looks and features. Each one is highly customizable, allowing you to **change colors and add extra complications** such as stopwatches, stock quotes, and weather updates. You can also access this kind of information by swiping up, a feature that Apple calls **Glances**. So far, our favorite faces are an animated butterfly that looks like it's landed on your wrist, a face that shows the phases of the moon and current placement of planets in the solar system, and the classic Mickey Mouse watch. You can also make a face out of any photo.



**From quirky to classic, Apple provides fabulous watch faces to suit everyone's personal tastes.**

## Apple Watch Apps

Below is a list of the apps that come standard on every Apple Watch. Third-party developers are cranking out more apps night and day, way too many to list here. You can find them in the App Store section of the Apple Watch app for iPhone,

and see a selection of them at Apple's Website here. (Go here for more info on Apple's built-in apps.)

- **Alarm:** Manage multiple alarms, or use the ones from your iPhone.
- **Activity:** The app monitors your movement and motivates you to get off your butt a bit more.
- **Calendar:** Meeting reminders, calendar invitations
- **Camera Remote:** Use the Apple Watch as a viewfinder for your iPhone.
- **Mail:** Catch a quick glance at incoming e-mail then move to your iPhone or respond from your wrist.
- **Maps:** Turn-by-turn navigation that is accompanied by varying wrist taps that hint at which way to go when walking.
- **Messages:** A soft tap on the wrist tells you a new message has appeared on screen.
- **Music:** Can control music playback on an iPhone, or you can even leave your phone at home and listen to music while jogging
- **Passbook:** Works with Apple Pay
- **Phone:** See who's calling, then switch to iPhone or speak through the watch.
- **Photos:** Meant for a more personal collection of photos that you've checked as favorites.
- **Remote:** Control Apple TV, iTunes, and iTunes Radio right from your wrist.
- **Remote Camera:** Works as a remote for your iPhone's iSight camera. You can set your phone down, stand in front of it, and use the watch display to frame the perfect photo.
- **Settings:** A quick way to toggle Airplane mode, Bluetooth, Do Not Disturb, and mute on and off.
- **Siri:** Dictate a message, find nearby locations, view your events, and more.
- **Stocks:** Quickly see current prices, point and percentage changes, and market cap.

- **Stopwatch:** Digital, analog, or hybrid view; can show an average of your lap times on a graph.
- **Timer:** An orange line moves around the dial, offering a visual representation alongside numbers.
- **Weather:** The screen fits in a quick glance at the day's conditions.
- **Workout:** Monitors cardio workouts and gives realtime stats such as distance, pace, speed, and calories burned.
- **World Clock:** Add locations from your iPhone.

## Health and Fitness

Apple Watch is packed with fun, cool-looking diversions, but most of them are neat-but-not-neccessary duplications of iPhone features. Its health and fitness functions, however, go beyond what other devices can do. With its enhanced ability to read your body's movements and heart rate, the watch is better equipped than iPhone to track health-related data. These features shine in the **Activity** and **Workout** apps. The former uses colorful circles to measure three categories: Move (how many calories you've burned), Exercise (minutes of activity — a brisk walk counts), and Stand (how much you stand instead of sit). You're encouraged to fill as many circles as you can each day to stay active. The Workout app is for dedicated cardio exercise, tracking stats such as time, pace, distance, and calories. The app will learn your routines and suggest fitness goals, and will help you set reminders. Working out unlocks achievements, which are badges to commemorate your accomplishments. Using the companion iPhone app, you can follow your progress in detail over time.

**The functionality of the Activity and Workout apps may be the defining features of the Apple Watch.**

## Apple Watch Collections

There are three different types of Apple Watch, each of which comes in different materials and has its own set of optional bands in unique colors. Every set of watch face and compatible bands is referred to as a collection. **Apple Watch** is kind of the standard collection, although it isn't the cheapest and therefore isn't likely to be the biggest seller. It comes in 316L stainless steel and space black stainless steel cases, and its display is protected by scratch-resistant sapphire crystal. This line is compatible with the widest variety of bands. **Apple Watch Sport** comes in silver or space gray anodized aluminum that is 30% lighter than the stainless steel models. Its display is protected by strengthened Ion-X glass, and this watch only works with the Sport band. This collection is the least expensive. **Apple Watch Edition** is for high rollers, coming in yellow gold or rose gold — both are 18-karat, and are said to be twice as hard as standard gold. Its display features the same sapphire crystal protection as the standard Apple Watch.

## Band Types

- **Link Bracelet** (Apple Watch): A classy look; would go well with a suit and tie.
- **Sport Band** (Apple Watch, Apple Watch Edition, Apple Watch Sport): Made from high-performance fluoroelastomer; durable, but soft and light; more flexible than most rubber watch bands; pin-and-tuck closure.

- **Leather Loop** (Apple Watch): Leather; one end of the band loops through the other and back again, locking in place upon itself with magnets concealed within the quilted leather.
- **Milanese Loop** (Apple Watch): Loops back around and holds against itself with a magnet
- **Modern Buckle** (Apple Watch, Apple Watch Edition): Leather
- **Classic Buckle** (Apple Watch, Apple Watch Edition): Leather; exactly what you'd expect from a traditional watch band. Classy.



Meeting Directions:

Directions to Mark Rafferty's House.
10 Carolann Ave, Smithfield, RI
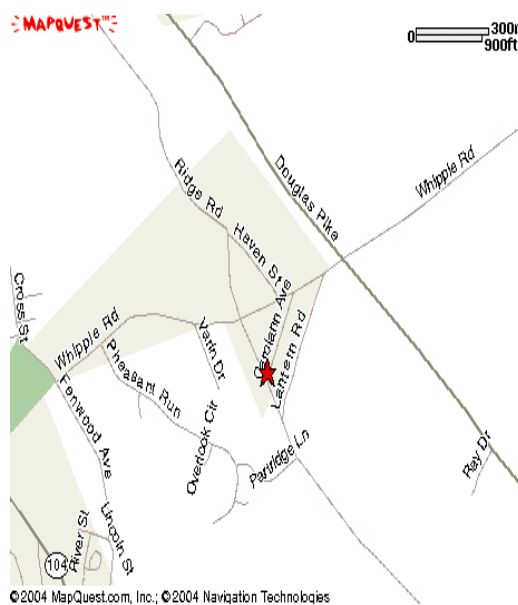


From 295, take the route 7 exit south to Whipple Road, turn right and take the 2nd left onto Carol Ann Drive.

From 95, take the route 146 exit and then take the Twin River Rd exit, turn right on Twin River Rd and go 1 mile to Route 7 (Douglas Pike). Turn right and go up to Whipple Road, turn left and then take the 2nd left onto Carol Ann Drive.

The house is the 4th house on the left (an almond colonial with a farmers porch and a circular drive)

Park on the street or in the circle.

# Membership Application
## RHODE ISLAND APPLE GROUP
## PO Box 387
## East Greenwich, RI 02818-0387

Please fill out the information below and send it or bring it to our next meeting. There is no membership fee to belong to the RIAG!   (Please Print)

Name:  _____

Address 1: (Home) _____

City: _____ State: _____ Zip: _____Email: _____

Address 2: (Business/School)_____

City:_____ State: _____ Zip: _____

Telephones:      ( _____)_____- _____(Home)        ( _____)_____-_____(Business)

Would you like your (    ) Home or (    ) Business/School # on the Membership list?

In an effort to better serve our members, we would like to know a few things about you and your computer system.  This part is, of course, OPTIONAL but the information will help us better serve you.

Occupation: _____(Optional)

I use my computer in:  (Home),  (Business),  (School), Other _____ Circle all  items that apply)

Briefly describe your computer system (present and planned).  Please include any modem, hard drives, or major pieces of software, you have.

Computer _____

Printer: _____Hard Drive: _____

Modem: _____Other:_____

• Is your computer used primarily for business, entertainment, science, education, or other applications?

   _____

• What are some of the things (help, software, etc.) that you want or expect to get out of this group?

   _____

• Is there anything you would be willing to contribute to the club.  This might include: Demonstrations of Software or Hardware, newsletter articles, programs, and teaching others.

   _____

How did you hear about the club?

# March 2015

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 Daylight S…e Begins | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 St Patrick's Day | 18 | 19 | 20 | 21 ■ 2:00 PM RIAG Month–ly Meeting |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 1 April Fools Day | 2 | 3 | 4 |

Page 1/1

**RHODE ISLAND APPLE GROUP**
**PO Box 387**
**East Greenwich, RI 02818-0387**