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Nov10

[Mike](#)

## [The making of a podcast \(part 2\): Hardware](#)

Having chosen (or, more accurately, *settled for*) Apple's [GarageBand](#) as the software in which to edit our podcasts, I next needed to pick up some hardware: a microphone or two, mike stands, windscreens (or "pop filters"—the black foam covering the ends of microphones that screens out wind and filters letters that "pop," such as Ps and Bs), headphones and various audio cables.

I also needed a recording interface to input my microphone into my computer and to record from the telephone. A [Griffin iMic](#) together with a RadioShack recording control/telephone pick-up device did the trick (at first).

With "[Dateline: RIT – The Podcast](#)" already in mind, I wanted the capability to record telephone conversations—and I deemed the lower audio quality from the phone *desirable*. That's right, I actually *prefer* telephone audio quality for the newsmaker segments—for creative reasons, as well as one practical one:

- To differentiate voices
- To create a sense of urgency
- To emulate radio actualities and newscasts
- To eliminate the need for me to physically chase professors for 15-second sound bites

However, although telephone audio quality was preferred, I wanted *good* telephone audio quality. As I soon learned, *that* was the challenging part. In addition, I wasn't entirely satisfied with the 'studio' audio quality resulting from plugging my microphone into my iMic into my Power Mac G4.

[Next time, I'll share my solutions](#). For now, beginning with this blog post, I'll regularly present brief highlights of "[Dateline: RIT – The Podcast](#)" whenever a new episode becomes available.

The [Nov. 9 podcast](#) features remarks from RIT psychology professor [Jennifer Lukomski](#)—recently quoted in a [McClatchy Newspapers wire-service story](#) about trick-or-treating; and public policy professor [James Winebrake](#)—recently quoted by [UPI](#) about wind power. The podcast also features University News beat writer Kelly Downs discussing RIT connections to the [High Falls Film Festival](#), along with Chief Communications Officer Bob Finnerty and [News & Events](#) Managing Editor Vienna Carvalho in the regular "On the campus" segment. Bob introduces new members of the RIT Board of Trustees and Sports Hall of Fame, while Vienna highlights top stories in the [Nov. 2 edition of News & Events](#).

"[Dateline: RIT – The Podcast](#)" and other University News-produced podcasts are always available on the [University News home page](#), via [RSS feed](#) and through Apple [iTunes](#). See you on the pod!

1. [Becca](#)  
Nov13

settled for garage band?! i love garage band. dont hate. appreciate.

2. [The making of a](#)  
Nov15

[...] Next time: Hardware Blazing a trail Nov01 [...] Coming up: The making of a podcast (hardware and software used) and a familiar voice (to me) in "The Coach's Corner" Ralph W. Oct20 I am not sure I entirely agree that podcasting is five years old. Dave Winer extended the RSS specification to include embedded media files in the summer of 2004 and Adam Curry used the new standard as a way to deliver his shows automatically to people. Adam was clever enough to call his show The Daily Source Code to attract developers to his show so he could convince them to develop an application that would pull in the audio files and push them to your mp3 players and iPods hence where the term podcast was made. The application was named iPodder (which would certainly be nailed by legal whoas now-a-days) and development continued until Apple included a more streamlined version of pulling in podcasts into iTunes early last year. [...] Name (required) E-mail (required) Website [...]

3. [The making of a](#)  
Nov17

[...] Nov17 Mike The making of a podcast (part 3): Fixing the audio Last time, I explained why I wanted the capability to record telephone conversations for "Dateline: RIT – The Podcast" newsmaker segments, and why I preferred the phone's lower audio quality (compared with studio quality) for those segments. But I wanted good telephone audio (not necessarily an oxymoron). The solution for improving audio quality, for phone as well as studio recordings, was twofold. [...]

 Name (required)

 E-mail (required)

Website

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The Tiger Beat takes you behind the scenes with the members of [RIT University News](#)—the news and public relations division of [Rochester Institute of Technology](#). Get the "story behind the story" and an insider's look at who we are and what we do to publicize RIT news.

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