

# Apple's Mac team gathers for insanely great Twiggy Mac reunion

## SILICON BEAT

*By Mike Cassidy*

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MOUNTAIN VIEW -- In Silicon Valley, it's not a question of "What have you done for me lately?" -- the question is, "So, what are you going to do for me next?"

And so, you have to wonder what it's like to be best known for something you did 30 years ago.

Randy Wigginton, one of the freewheeling pirates who worked under [Steve Jobs](#) on [Apple's \(AAPL\)](#) dent-in-the-world, 1984 Macintosh, has an easy answer.

"It's awesome," says Wigginton, who led the effort on the MacWrite word processor. "People don't get to change the world very often. How much luckier can a guy be? I've had a very blessed life."

The blessings were very much on Wigginton's mind the other day as he and a long list of early Apple employees got together to check out the resurrection of a rare machine known as the Twiggy Mac. The prototype was a key chapter in the development of the original Mac, which of course was a key chapter in the development of the personal computer and by extension the personal music player, the smartphone, the smart tablet and a nearly ubiquitous digital lifestyle that has turned the world on its head.

Some of the key players in that story, first immortalized in Steven Levy's "Insanely Great" and again in Walter Isaacson's "Steve Jobs" and most recently, docudrama fashion, in the movie "Jobs," gathered at the Computer History Museum to get a look at the Mac and at old friends who'd done so much together.

Celebrate they did at the computer museum, where more than a dozen Apple alums with badge numbers in the double digits or lower and their friends gathered for an informal and private reunion. It was a hall of fame lineup including Steve Wozniak, Andy Hertzfeld, Daniel Kottke, Chris Espinosa, Guy Kawasaki, Ed Ruder, Don Breuner, Jerry Manock, Terry Oyama, Larry Kenyon, Patti Kenyon, Donn Denman, Rod Holt and Wendell Sander, among others.

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Some of Apple's earliest employees pose with a prototype Macintosh 128K with a Twiggy disk drive (owned by Gabreal Franklin) at the Computer History Museum in Mountain View, Calif. on Wednesday, Sept. 11, 2013. Pictured are: (front row): Larry Kenyon, Randy Wigginton, Steve Wozniak and Gabreal Franklin; (back row): Brian Stearns, Don Breuner, Patti Kenyon, Ed Ruder, Terry Oyama, Andy Hertzfeld, Ron Nicholson, Jr., Jerry Manock, Rod Holt, Daniel Kottke, Chris Espinosa and Rich Wicker.

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They were there ostensibly to check out the Mac prototype revived by Gabreal Franklin, the guy who was president of Encore Systems, the company that developed MacWrite. With the help of a team of his own -- including Canadian computer-collector Adam Goolevitch and Kottke, a man who had a Shakespearean friendship with Jobs in the early days -- Franklin got the Mac running this year.



A prototype Macintosh 128K with a Twiggy disk drive (owned by Gabreal Franklin) was on display for early Apple employees at the Computer History Museum in Mountain View, Calif. on Wednesday, Sept. 11, 2013.

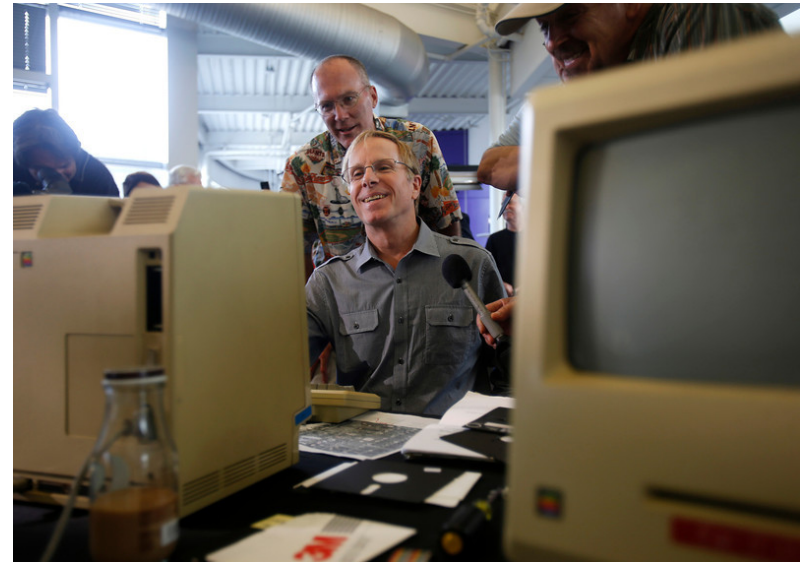
Yes, there were memories of the machine at the museum, particularly for Wigginton and Hertzfeld when they took turns sitting down at the ancient keyboard.

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"It brought back a lot of the happiness and the terror of working on the Macintosh," Wigginton says, remembering his days with Jobs, "because you never knew when Steve was going to be in this horrible mood and say, 'This is terrible,' or when he'd be in a great mood and say, 'This is awesome, it's going to change the world.'"



Early Apple employee Randy Wigginton shows off a disk for the prototype Twiggy drive.



Early Apple employee Randy Wigginton checks out a prototype Macintosh 128K with a Twiggy disk drive. The Macintosh on the left is owned by Gabreal Franklin. The Mac at right is also a prototype Macintosh 128K owned by early Apple employee Larry Kenyon.

But the gathering was really more about honoring not only what they had done, but the friendships they had developed over days, weeks and months of trial and error and more trial.



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"It's really about all the people here, that I admire and who taught me that I know," says Hertzfeld, who recently retired from [Google \(GOOG\)](#). "I love seeing everyone. It's my family, in a way everything."

And sure, Hertzfeld had thought about the question that I was wondering about: What's it like to be best-known for something you did decades ago?

"You always like to think that the work you're doing is going to be the best work you've ever done," he says. "But after enough time had passed, I saw that, well, the Mac is probably the best thing that I'll ever do. And I can live with that."

It is quite a legacy. And thanks to the Mac team, it's a legacy that the rest of us are living with, too.

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Some of Apple's earliest employees, including Steve Wozniak, center, and Randy Wigginton (flashing rabbit ears), pose for a picture with a prototype Macintosh 128K with a Twiggy disk drive (owned by Gabreal Franklin).

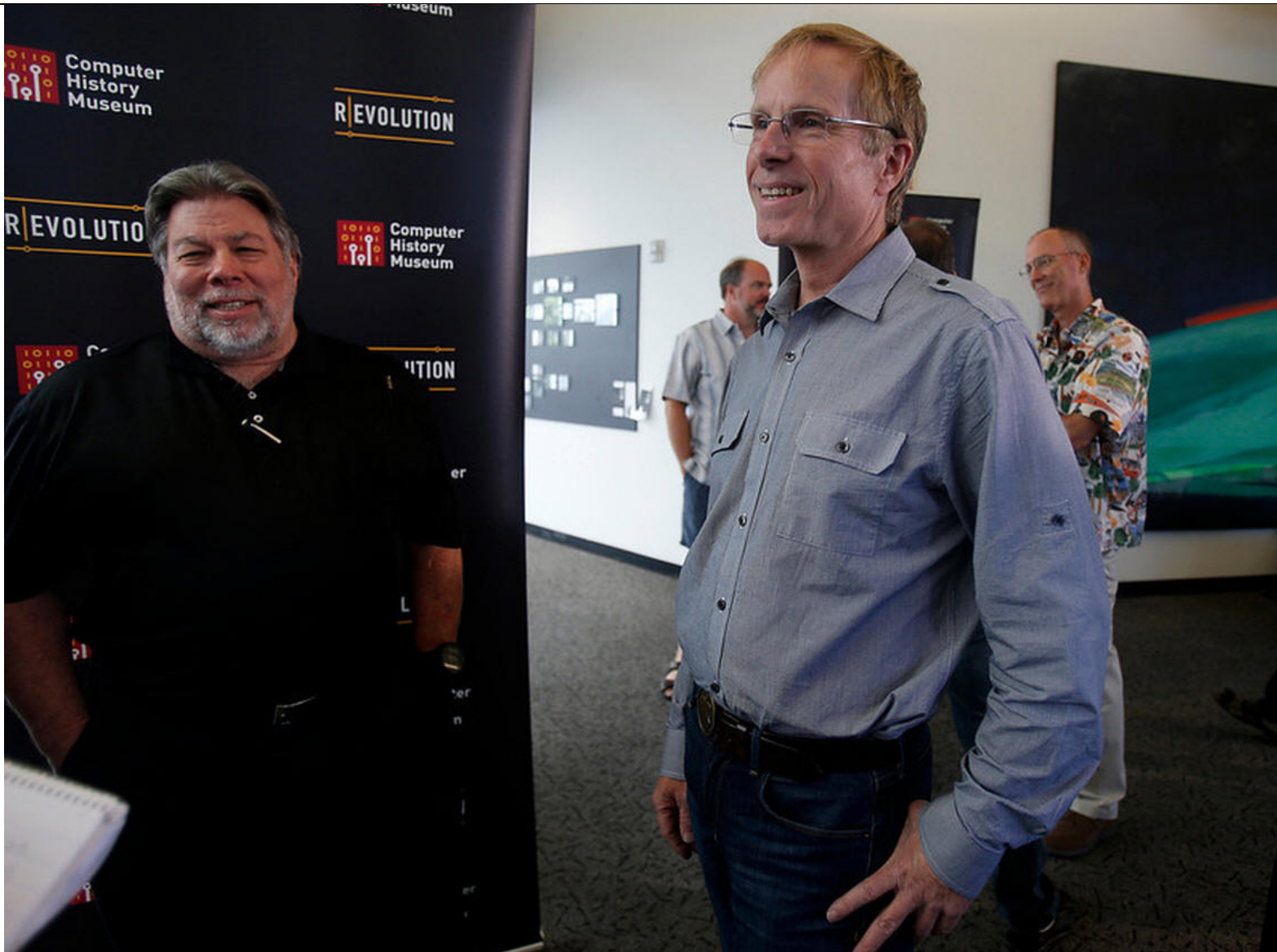
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Early Apple employees Jerry Manock takes apart Larry Kenyon's, center, prototype Macintosh 128K, as Randy Wigginton, far right, watches.



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Early Apple employees Steve Wozniak, left, and Randy Wigginton talk about the Apple 128K.



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Early Apple employee Andy Hertzfeld autographs the case of a Macintosh 128K owned by Adam Goolevitch.

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Early Apple employees Ron Nicholson, Jr., left, and Rod Holt talk about the prototype 128K with a Twiggy disk drive as Adam Goolevich, far right, watches.

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A prototype Macintosh 128K with a Twiggy disk drive owned by Larry Kenyon.



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Early Apple employee Andy Hertzfeld checks out a prototype Macintosh 128K with a Twiggy disk drive owned by Gabreal Franklin, who is at the far right.

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A prototype Macintosh 128K with a Twiggy disk drive owned by Gabreal Franklin was on display for early Apple employees.



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Early Apple employees Daniel Kottke, left, and Ron Nicholson, Jr., check out a computer board from a prototype Macintosh 128K owned by Adam Goolevitch.

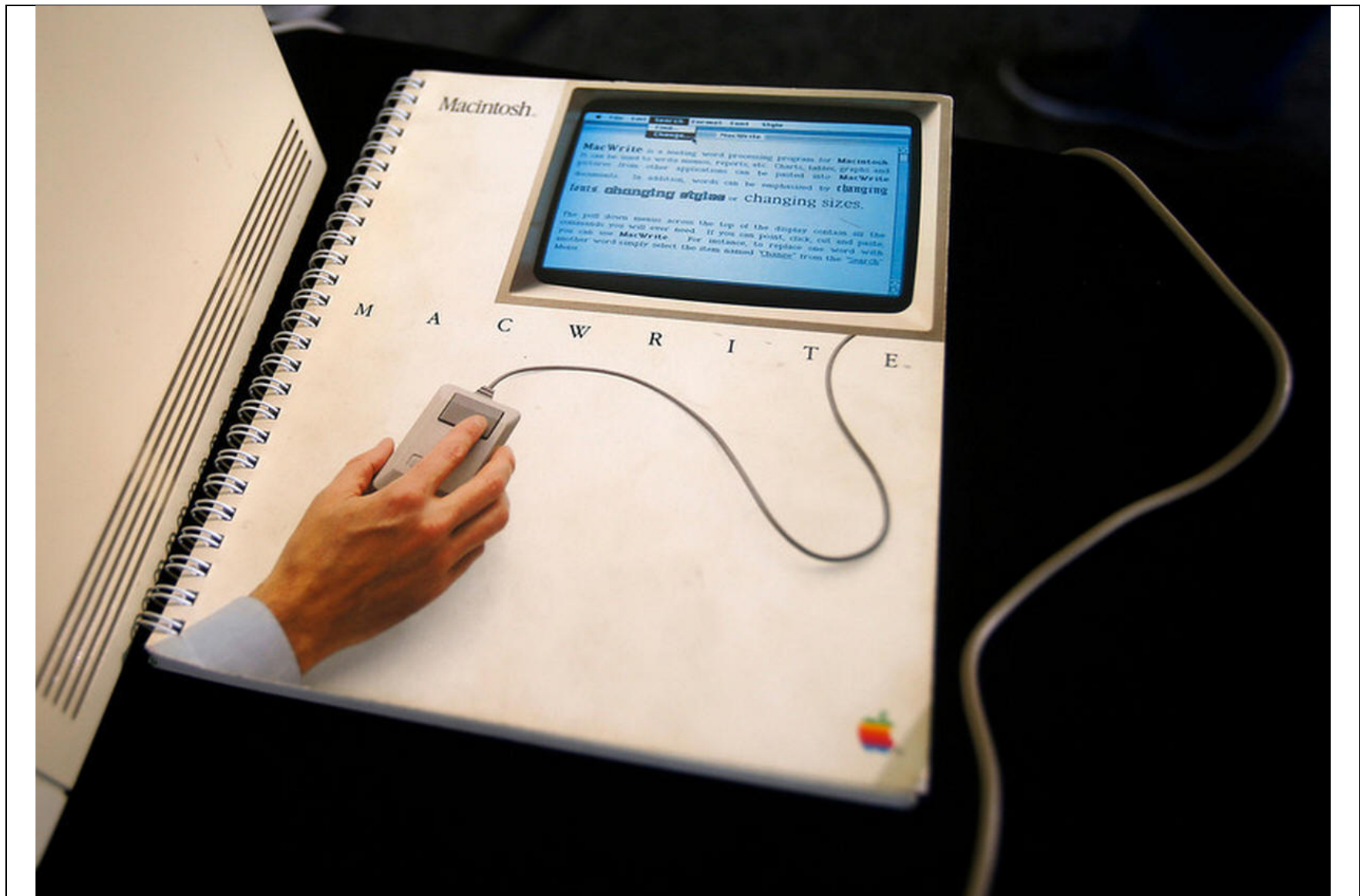


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A keyboard from a prototype Macintosh 128K with a Twiggy disk drive (owned by Gabreal Franklin) was on display for early Apple employees.

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A User Manual for MacWrite, which was used on the Macintosh 128K.

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Early Apple employees Steve Wozniak and Andy Hertzfeld.

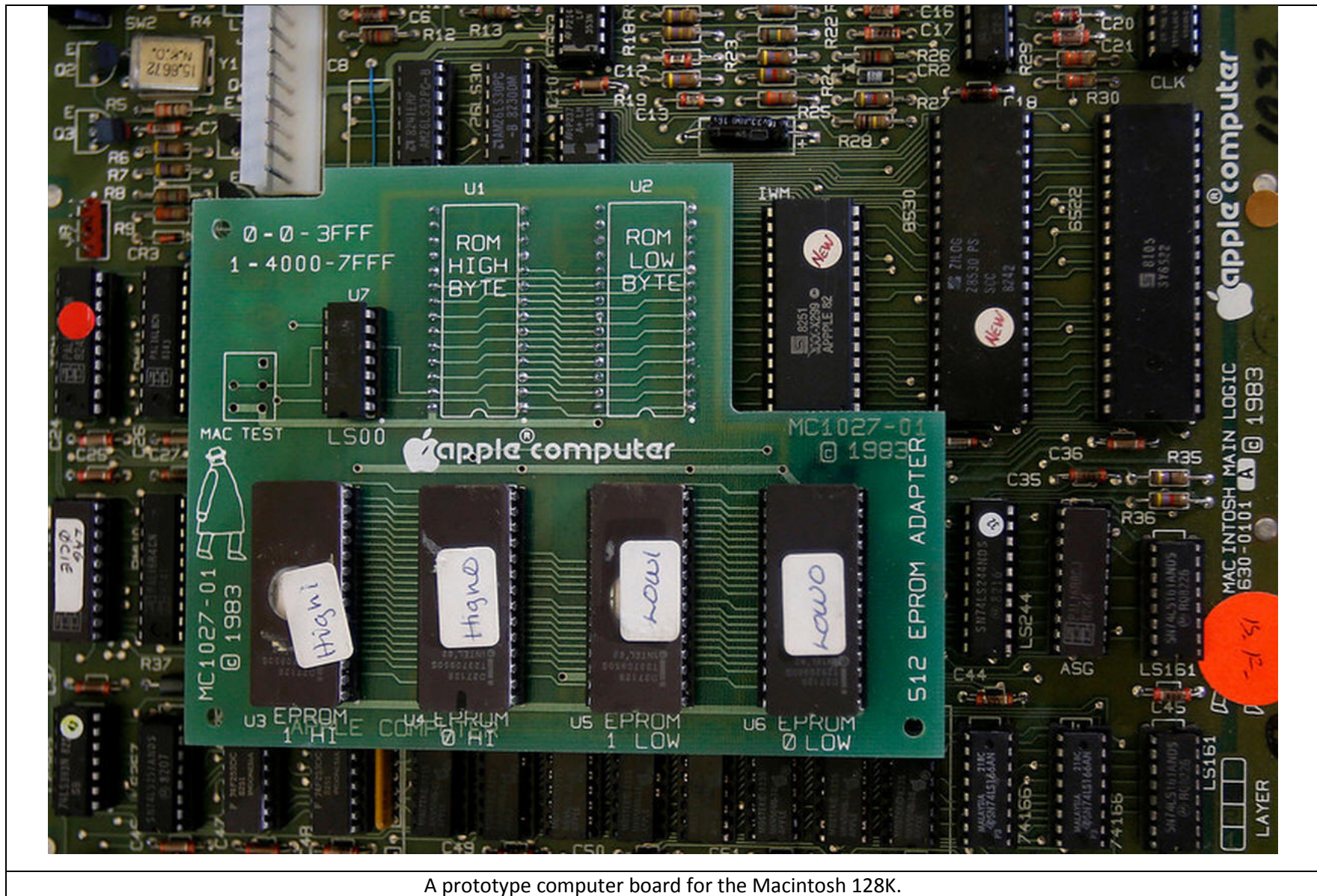


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Early Apple employee Terry Oyama checks out a prototype Macintosh 128K owned by Gabreal Franklin.

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A prototype computer board for the Macintosh 128K.



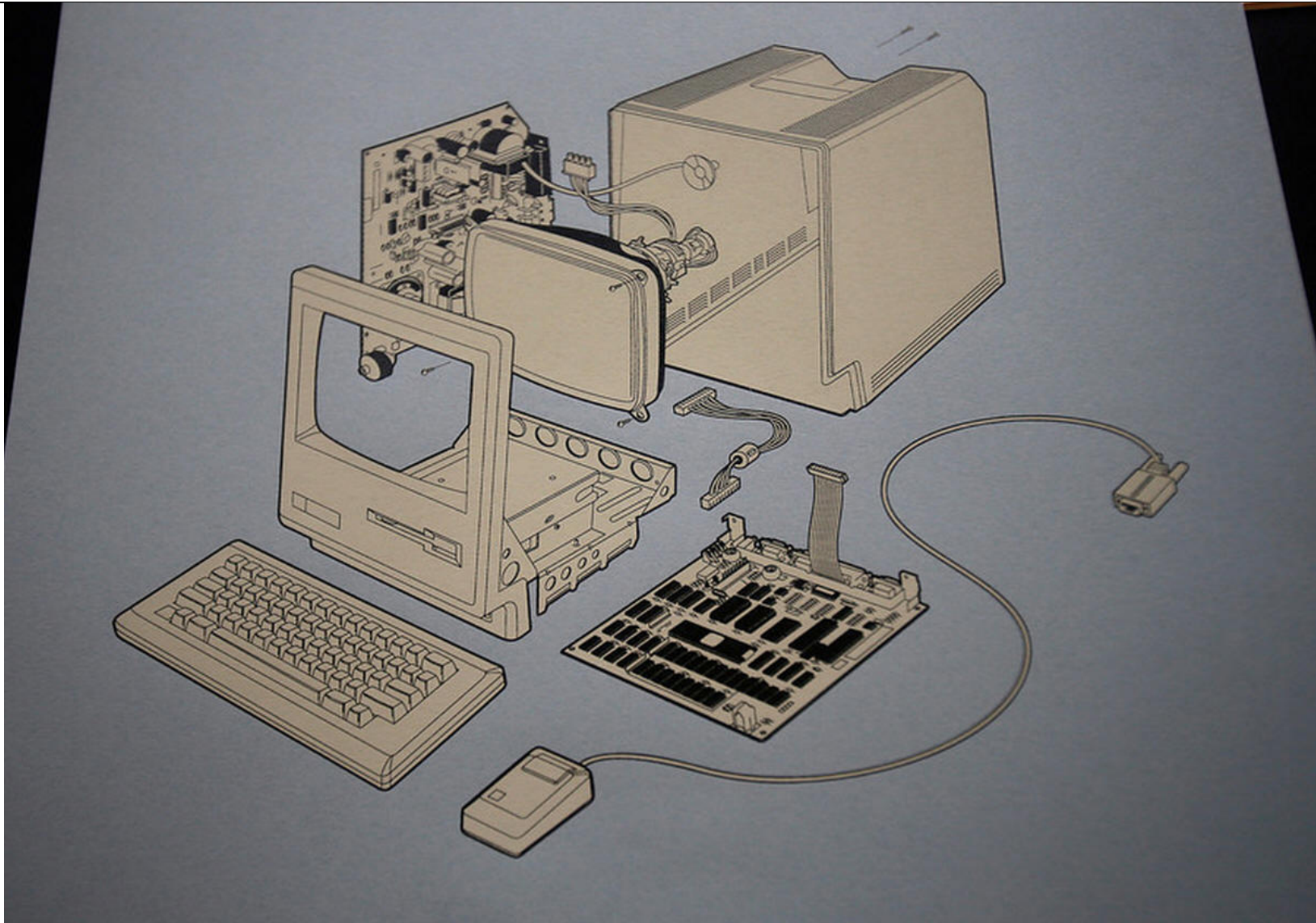
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Early apple employee Jerry Manock, left, and Adam Goolevitch, right, from Canada, take apart a prototype Macintosh 128K owned by Larry Kenyon (not shown) as early Apple employee Terry Oyama watches.

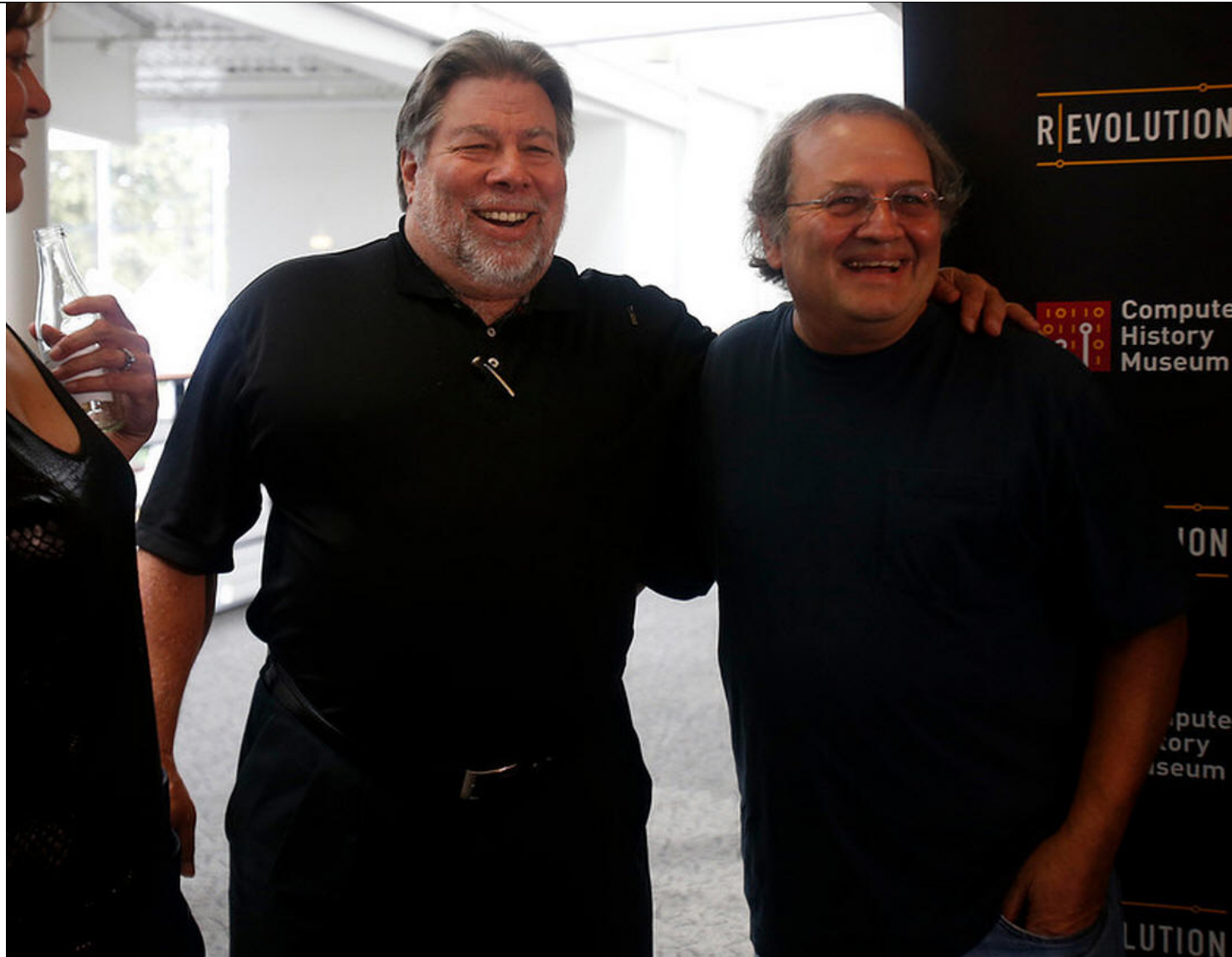


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A diagram of the Macintosh 128K.

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Early Apple employees Steve Wozniak and Andy Hertzfeld.

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Adam Goolevitch loads a disk into the Twiggy disk drive in a prototype Macintosh 128K owned by Gabreal Franklin.



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Early Apple employee Andy Hertzfeld checks out a prototype Macintosh 128K with a Twiggy disk drive.

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Early Apple employee Andy Hertzfeld checks out a prototype Macintosh 128K with a Twiggy disk drive owned by Gabreal Franklin, who is at the far right.

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A prototype Macintosh 128K with a Twiggy disk drive.

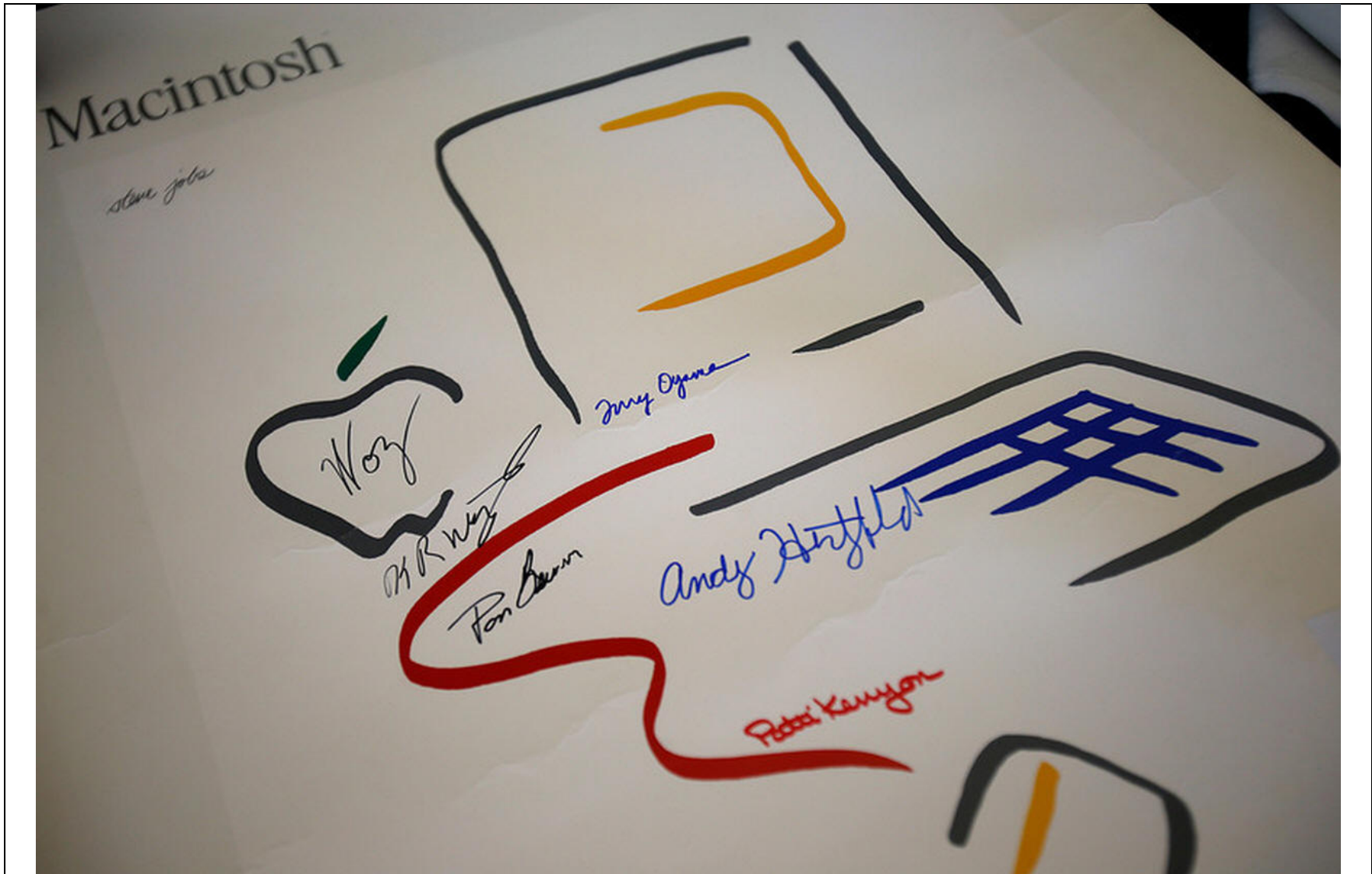


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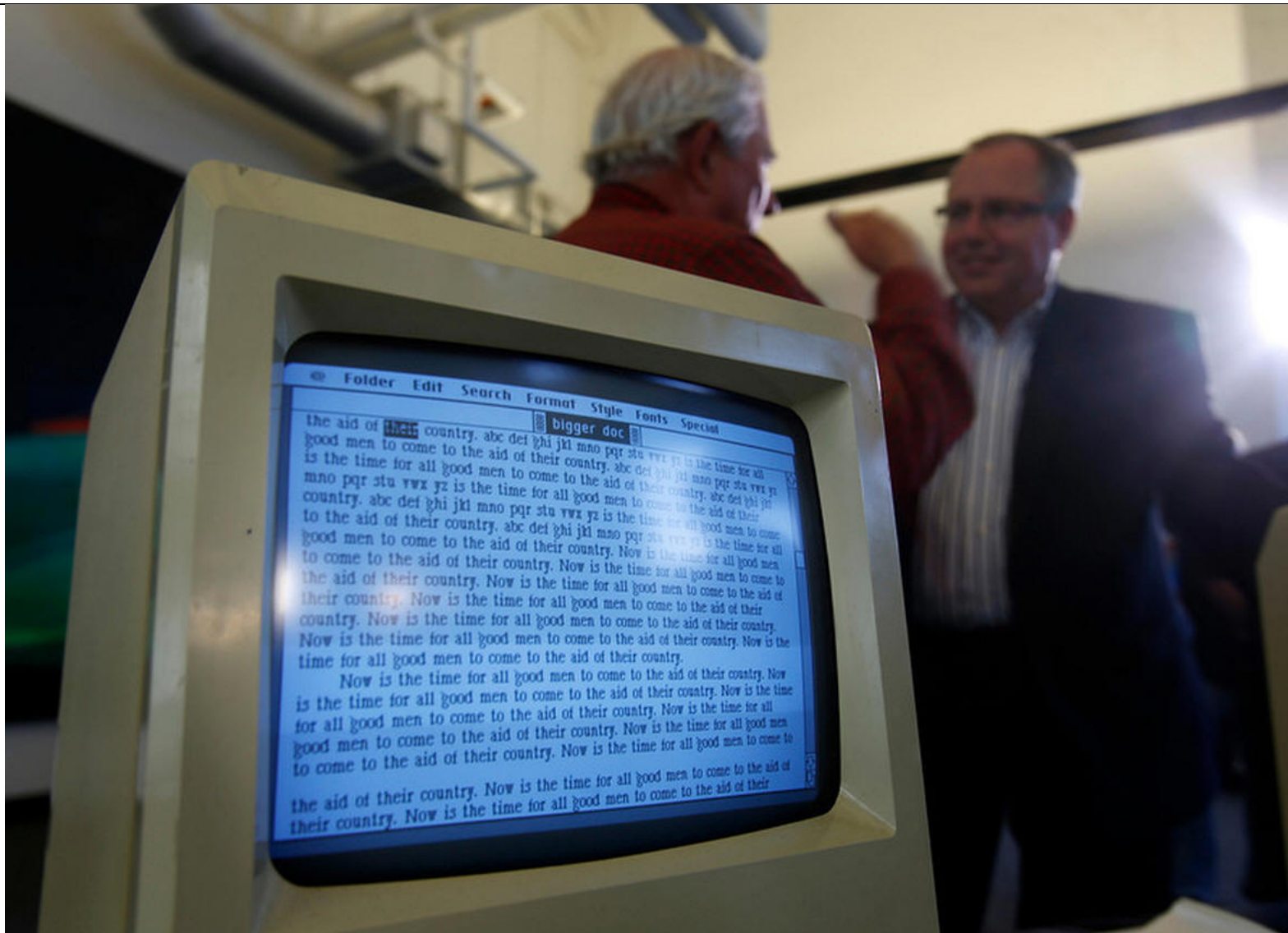
Early Apple employee Jerry Manock chats with John C. Hollar, President and CEO of the Computer History Museum.

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Early Apple employees Steve Wozniak, Randy Wigginton, Terry Oyama, Don Breuner, Andy Hertzfeld and Patti Kenyon signed a poster for Adam Goolevitch.

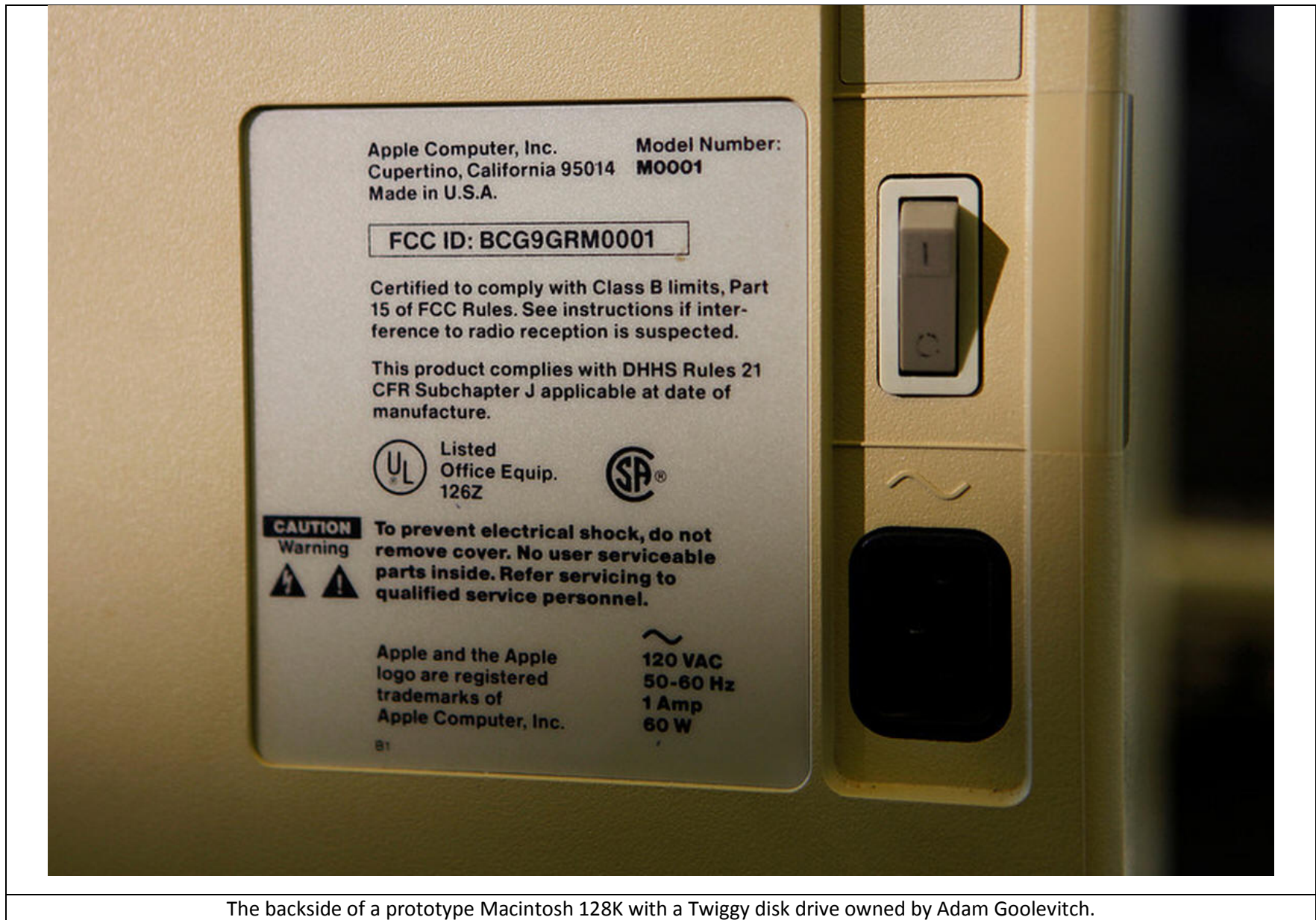
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A prototype Macintosh 128K with a Twiggy disk drive owned by Gabreal Franklin was on display for early Apple employees.



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The backside of a prototype Macintosh 128K with a Twiggy disk drive owned by Adam Goolevitch.

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Adam Goolevitch uses a prototype Macintosh 128K with a Twiggy disk drive owned by Gabreal Franklin was on display for early Apple employees. The Mac in the center is owned by Goolevitch.



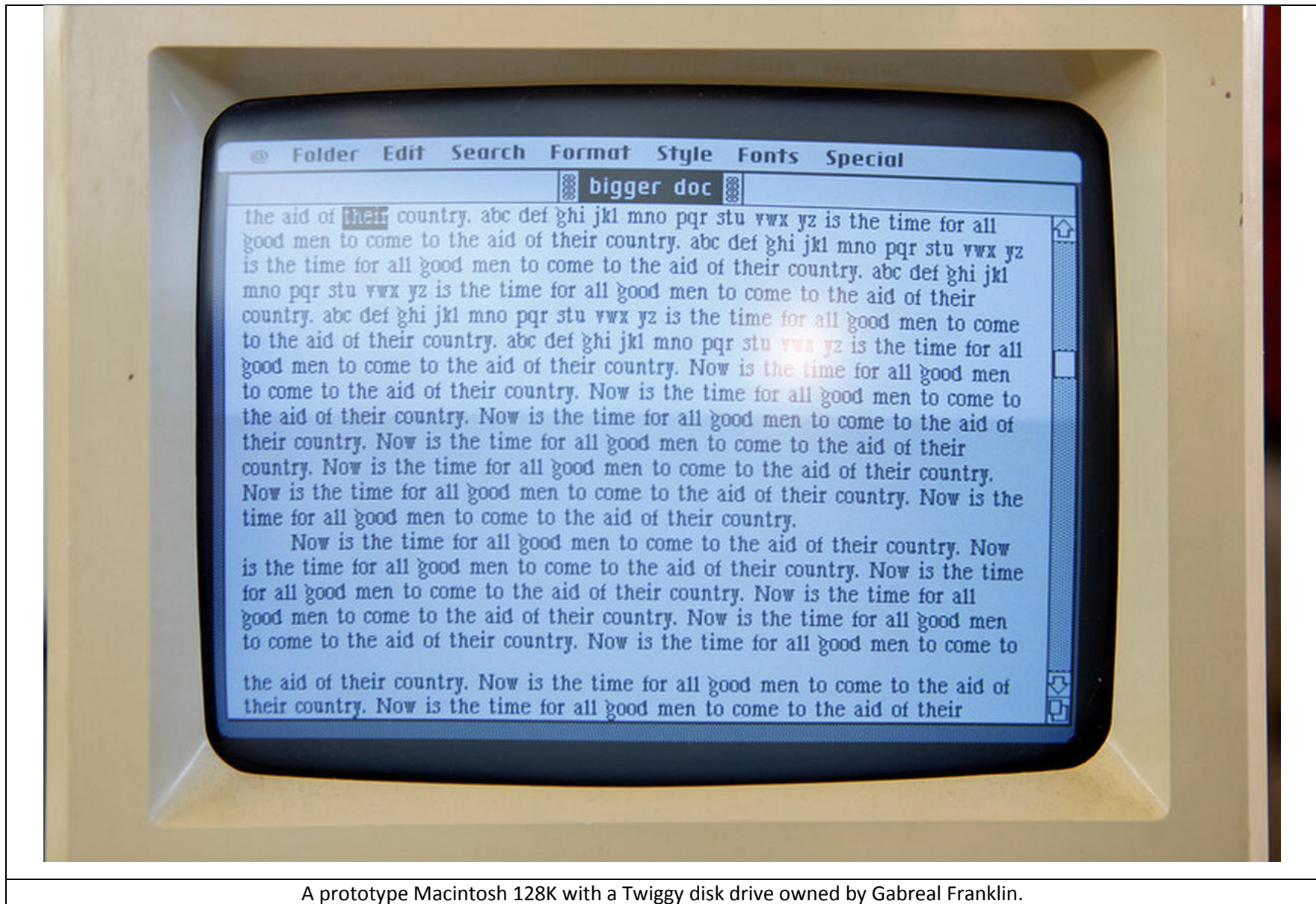
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Early Apple employee Larry Kenyon, center, checks out a prototype Macintosh 128K with a Twiggy disk drive.



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A prototype Macintosh 128K with a Twiggy disk drive owned by Gabreal Franklin.

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Early Apple employee Ron Nicholson, Jr., checks out a computer board from early Apple employee Larry Kenyon's prototype Macintosh 128K.