The Furman Scholars program coupled with a music scholarship lured Pardo to South Carolina, but she discovered she did not like music as much as she thought right around the time she found out math wasn’t so bad after all. “I liked math a lot when I was little, and I stopped liking it kind of around middle school because of really bad teachers,” Pardo said. “I was in Dr. (John) Harris’s 160 class, which is a class you need for your physics major, and I realized that I actually did like math. He was just so good and he’s such a nice person and he was so happy to teach this stuff.”

“I’ve known her since she came as a freshman, and she was special from the beginning,” Harris says. “She has always been the kind of student that you really like to have in class because she’s engaged in the classroom and outside of the classroom, too. She’s bright and she’s motivated and she’s interested in lots of different things.”

“I’m interested in cosmology, the history of the universe, but I don’t know what I’m going to end up doing,” she said. “I definitely want to do theoretical work, work with math and computers basically. Not too much actual practical stuff. I tend to break things.”

—Ron Wagner ’93

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THE PEOPLE’S REPUBLIC OF YIK YAK

In The Republic, Plato argues that a utopian society emerges out of specialization: The producers create the goods, the warriors protect the society, and the rulers are the well-educated, thoughtful philosophers whose voices are heard above all others. But BrooksBuffington ’13 and Tyler Droll ’13 created Yik Yak, a new social media app, because they believe just the opposite.

“When we were at Furman, there were those few students on campus whose voices were always heard,” says Buffington. “They were the popular ones—usually athletes or students who were involved in a lot. They had the most followers on Facebook and Twitter, so their postings got the most views.”

“We wanted to create something that would allow an equal playing field for everyone,” explains Droll. “We realized the only way to do this was if the users were all anonymous. That’s the whole idea behind the app.”

With Yik Yak, users post up to 200 characters without signing in or creating any sort of profile or avatar. Their observations are viewable within a 1.5-mile radius of the reader, making the app function as a hyper-local “bulletin board.” But it has also been criticized for acting as a hyper-local gossip mill where anonymity fosters hostility.

At Boston College, Yik Yak was taken to task for racist comments posted by users. A student group at the college protested the app and drew national attention.

At another school, a student sent a bomb threat through the app.

These types of controversies are not exclusive to Yik Yak. With an increase in social media outlets, the possibilities for more unfiltered—and faceless—speech increase as well.

In many ways, social media is reframing old debates about human nature: Does anonymity allow for greater candor or greater incivility; does it produce more authenticity or more misinformation? And does the inventor bear responsibility for how the invention is used?

“Anonymity is good in that it provides protection, which hopefully fosters honesty in social discourse,” says Furman associate professor of philosophy Aaron Simmons. “Yet social repercuission is a valuable tool for promoting good social behavior, as it leads to moral self-transformation in line with community expectations. Anonymity might then, work against the very discourse one is trying to encourage.”

According to Simmons, in a successful society, everyone—from the user to the inventor—shares responsibility for discourse and the media from which it emanates.

“With innovation, responsibility trickles down through a community,” he says. “In the effort to be a responsible citizen of a global community, I would hope that inventors often return to the technology to assess its usage and continually improve it for its users.”

With Yik Yak, Buffington and Droll have never stopped trying to improve it. Since its launch in January, the two have blocked the use of Yik Yak on high school and middle school grounds through geo-fencing techniques.

And now users may “upvote” or “downvote” posts to mark approval or disapproval. When a post has many more downvotes than upvotes, it is automatically removed.