Nicole Palazzo ’18 ME
Activity: Choreographer for Nova Nonce, Villanova’s tap dance group
Years dancing: I have been dancing ever since I could walk, and I have studied many different styles of dance from ballet and modern to jazz and hip hop. I’ve been a Nova Nonce choreographer since spring of my sophomore year.
Time commitment: Rehearsals twice a week for one to two hours, sometimes adding in extra rehearsal times before performances. We perform two to three times per semester.
Nicole Palazzo ’18 ME (front row, center), Nova Nonce

Kevin So ’17 CE
Activity: Villanova Singers all male vocal choir
Years singing:Began singing my freshman year. Before college, I was an instrumentalist (piano and trumpet).
Time commitment: We have three hours a week for choir rehearsal, but a lot more for additional practice and personal learning time.
Music is an incredibly time-consuming hobby, not only in terms of rehearsal and practice, but also learning how to write, transcribe music, work with theory concepts and come up with ideas. That is an expected part of the technical aspects of being a music vocalist, recording and basic production.
Numerous Villanova Engineers
Activity: The Villanova Bond Time commitment: Four hours of practice each week, plus performances at all home football and basketball games, and travel to tournament games. Additional performances at a variety of events.

FROM WATER RESOURCES MANAGEMENT IN NICARAGUA...

Villanova Engineering PhD candidate Andrew Golato was initially drawn to service work when his co-worker Tim Montanez told him about the James A. Mateyson Foundation, which he had established to honor his late brother Jim, a Villanova alumnus. The organization’s mission is to “help people in crisis” and at the time was raising money to buy water filters for families and communities in developing countries. When asked if he wanted to get involved, Golato welcomed the opportunity and was brought onto the foundation’s advisory board. Shortly thereafter, he embarked on his first service trip to Colombia, where he and Tim traveled to remote locations and distributed 150 filters, which provided more than 12,000 people with clean drinking water.
This life-changing experience made a strong impression on Golato, leading him to initiate a meeting with the College’s Director of Engineering Service Learning Jordan Emulka, who recruits student volunteers to travel and support the initiatives of Villanova’s service partners around the globe.
As a result of their meeting, Golato was appointed a leader for the College’s 2015 fall break trip to Nicaragua. The goal of the trip was to support a long-term community initiative to provide greater access to clean water. Golato, Emulka and eight students traveled to Wokula, where they worked with community members to help survey and test the water. From arrival, they were greeted by a familiar face, Adam Butler ’15 ME who has been living in Nicaragua, fully immersed in the project since fall 2015.

... TO STRUCTURAL HEALTH MONITORING AT VILNAOV...

Golato’s research project is an ultrasound-based defect localization system --the scattering wave technique-- that uses prior knowledge of model propagation to provide the coordinates of the damage. The output is an image of the impacted plate or pipe on a computer screen with any and all damage properly located to within 10 mm.
Golato is advised by Villanova University Mechanical Engineering Professor Siddhartha Sahoo, PhD, and Temple University’s Fouad Allah, PhD, an associate professor at Electrical and Computer Engineering. He also works with Center for Advanced Communications’ Director Mounts Ami, PhD.

Villanova Engineering PhD candidate Andrew Golato in Nicaragua with Henry Esmill Jr., president of line Hunt, the College’s international development initiative manager.

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