

Senior Living

APRIL 2016

Reston
CONNECTION

'Shark Tank' for Seniors

BY TIM PETERSON
THE CONNECTION

Chantilly High School freshman Aru Rajpurohit remembers seeing her great-grandfather struggle to drink his morning tea and other beverages, his hands shaking from Parkinson's disease.

"As a young child, it was heartbreaking to see him like this," Rajpurohit said. "Often he was embarrassed after spilling in front of friends and family."

Motivated by the memory of her great-grandfather, she's always wanted to develop a solution for this problem of spilling caused by tremors. On Monday, March 28, Rajpurohit presented her invention called StabilityCup, a shock-absorbing beverage holder, at the first Assistive Technology "Shark Tank" Challenge for Fairfax County High School Students.

Six finalists from Chantilly High School, South Lakes High School and Thomas Jefferson High School for Science and Technology presented their innovative solutions for solving different problems that senior citizens face.

The challenge originated from the Fairfax County 50+ Community Action Plan Technology Committee, which has been working on an initiative called "Help People Stay in their Homes with Technology."

Sharon Lynn, director of the Fairfax Area Agency on Aging, said the motivation for creating the challenge was twofold: "Many students don't have grandparents that are local, that they get to interact with. They're not really aware what it's like to have a grandparent nearby."

But also, Lynn said, they wanted to encourage students to think about the possibilities for how technology can benefit people, "not just to make life easier in some



"Stride," a design by South Lakes High School sophomore Srijay Kasturi, senses objects up to six feet in front of the wearer and transmits a vibration to their ankle to warn them.

way, but can benefit older adults, help them live at home for a longer period of time and benefit the community."

The full 50+ plan includes 31 action items from a long-range trends and needs analysis to increasing employment and entrepreneurship opportunities for older adults.

Supervisor Pat Herrity (R-Springfield) chairs the 50+ full committee. He said "we've got a long way to go" implementing initiatives like prenotification of medical conditions for 9-1-1 calls and ensuring housing options for seniors. However other projects including older adults visiting elementary schools to read and interact with students ("Grand Involve"), and a free, ride-scheduling service ("Northern Virginia Rides") "are moving forward at light-speed."

Herrity is excited about initiatives like Grand Involve and the Shark Tank Challenge that engage older and younger adults,

that get the generations helping each other.

"It's the communication piece," he said, "and getting seniors to use technology as an avenue to expand their communication and knowledge they might be missing out on."

Srijay Kasturi, a sophomore at South Lakes High School, repurposed an ultrasonic sensor he had been developing for use with camera tripods to fashion an aid for older adults with impaired vision.

"Many seniors would rather suffer from a lack of vision than use the 'white cane' that blind people use," Kasturi said. "Then they get labeled as a blind person."

"Stride" attaches to the user's shoe and scans up to six feet ahead within a 45-degree cone. If something's in the way, the unit sends a vibration to a wrap around the person's ankle.

Kasturi tested the product at both the Herndon Senior Center and Nova Labs. Though he got a lot of positive feedback, he also saw a lot of room for improvement. One user with diabetic neuropathy wasn't able to feel the vibrations, while another was unsure of whether to go left or right to avoid the obstacle in front.

Kasturi's initiative to go out and test the

High school students design and present tech products to improve older adults' lives.



Chantilly High School freshman Aru Rajpurohit (left) displays her StabilityCup design with (right) Supervisor Pat Herrity (R-Springfield).

design multiple times impressed Mike Waddell, managing partner and co-founder of Reston-based Integrity One Partners, an information technology solutions firm for government clients that sponsored the challenge.

"This youngster, something touched his heart," Waddell said, "and he decided was going to do something about it."

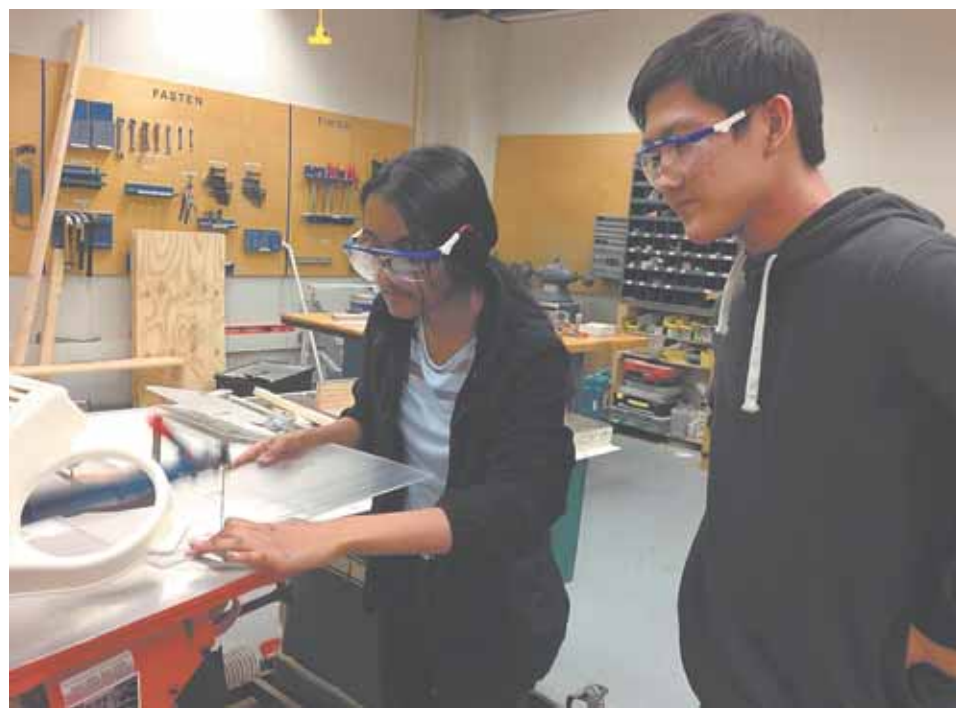
Stride wasn't the only product that had hurdles to develop. Waddell said he was surprised that almost all of the students had a story about how they tried to make something, it didn't work, and they kept at it.

Waddell said he appreciated "their thoughtfulness and tenacity, to go after something like this, develop all the software and hardware solutions on their own.

"These are they types of kids we're looking to employ," he continued. "It's why we do this, to show the younger generation how much we appreciate what they're doing."

Tanvi Nallanagula, a sophomore at Chantilly High School, was part of a team that designed and built the Ledge Wedge, an automatic light that brightens staircases to help decrease the amount of injuries that occur from falling.

"Seniors are a really valuable part of our society," Nallanagula said. "You sometimes forget that. As you talk, you can learn so many things. They still have a lot to teach us and it does no good to abandon or forget them."



Chantilly High School sophomores Tanvi Nallanagula (left) and Eric Kim (right) fabricate their "Ledge Wedge" design that would help better illuminate staircases for older adults.



(From top left) Michael Waddell, Kay Lamer, Supervisor Pat Herrity (R-Springfield), James Quigley, Julie Barber and Cindy George helped judge the first Fairfax County 50+ Assistive Technology "Shark Tank" Challenge for Fairfax County students on March 28.

Golden Notes

Fairfax County's Living Well, Aging Well Summit, April 16

Living Well, Aging Well Summit hosted by Fairfax County and partners is scheduled for Saturday, April 16, 9 a.m.-3 p.m., at the Fairfax County Government Center, 12000 Government Center Parkway, Fairfax.

This free event will feature a transportation and mobility expo, a technology fair, a volunteer fair, a CarFit program, health screenings, exhibits, seminars, presentations and more.

Physician, professor and geriatric medicine pioneer, Richard W. Lindsay will deliver the keynote presentation.

The summit "will offer multiple approaches to aging well and living well with a disability," said Summit Planning Chairwoman Melanie Rochon Bush, DPT, PT. She said the summit will provide abundant information on health and wellness, county services and volunteer opportunities.

Dr. Bush, director of Fairfax Rehab, Inc./Select Senior Options, is a member of the county's Long Term Care Coordinating Council, a group of local and private agencies that promote caring, inclusive and supportive communities. The council is the lead organizer of the event.

Parking is free and plentiful. Register at www.livingwellfairfax.org or call 703-324-7647. For ADA requests, call 703-324-5421.

Seminars include:

❖ Navigating the Medicaid Maze: Waivers, Eligibility and Documentation

Joan Irwin, Long-Term Care Self-Sufficiency Team, Department of Family Services. Learn about Medicaid's eligibility criteria, screening process, required documentation and how Medicaid funds home-based and nursing home care.

❖ Understanding Medicare Parts

A, B, C and D

Bill Vaughan, counselor, Virginia Insurance Counseling and Assistance Program. Get the most out of Medicare. There will be time afterwards for questions.

❖ Healthy Habits for a Healthier You

Ana Nelson, vice president of Programs and Services, Alzheimer's Association National Capital Area Chapter. Find out how to optimize your physical and cognitive health as you age.

❖ Staying Active: Move, Learn, Create Margot Greenlee, director, BodyWise Dance. This dance class encourages increased mobility, social engagement and rhythmic accuracy.

❖ Balance, Balance and More Balance Woody McMahon, Founder, Sequoia Health and Fitness, Inc. This 1-hour interactive workshop tests your balance and offers simple ways for improvement.

❖ Five Questions to Consider About Paying for Long-Term Care

Thomas C. West, CLU, ChFC, AIF, financial advisor, Signature Estate & Investment Advisors, LLC. Learn how to use your resources wisely and avoid common money mistakes.

❖ Fairfax County's Community Resources to Help You Live Well and Age Well

Sharon Lynn, director, Fairfax Area Agency on Aging; Bob MacMurdo and Carlos Estrada, Fairfax-Falls Church Community Services Board. Learn about county services for older adults and for people with mental health, substance abuse disorders and intellectual disability.

❖ Social Media and Older Adults

Emily Rasowsky, Director of Marketing Strategy Social Driver. Learn about Twitter, Instagram, LinkedIn, Skype, FaceTime and the

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VIRGINIA HOSPITAL CENTER

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Senior Living

Luxury Condos are a Growth Market for Seniors

Active retirees seek options for independent living, including condos in Alexandria, Arlington, Tysons, Reston, McLean, Bethesda and Chevy Chase, among others.

BY MARILYN CAMPBELL
THE CONNECTION

When Joyce and Don Lipman decided to move out of their Potomac, Md. home, they opted for a high-end townhouse instead of a retirement community. They gained a cosmopolitan environment and lost the burdensome maintenance of a large home.

"My husband always hated taking care of the grounds and he didn't want to pay someone to do it, and we weren't ready for a retirement community," said Joyce Lipman, who is 71. "Now I can walk to the shopping center and to my doctor's office. I couldn't believe it the first time I was able to go without my car. It was like a new lease on life."

When another active retired couple decided to downsize and move out of their home, they opted for a high-end condominium instead of moving to a retirement community. They enjoy traveling and own a beach home where they often spend time. When it came time to design their new living space, they sought the help of Kelley Proxmire of Kelley Interior Design in Bethesda, Md.

The couple wanted "a pretty, yet practical home and also a place they could lock and leave on a moment's notice," said Proxmire.

Condominiums and townhouses are growing in popularity for midlife couples because unlike large homes, they don't require a lot of maintenance, and they offer opportunities for living independently.

"In the next three to five years, luxury condominiums are going to be extremely popular with that age group, those who feel the colonial home is too big and they don't want the ... mentality of retirement communities," said Debbie Miller, an Arlington-based associate broker with McEneaney



PHOTO CREDIT

Kelley Proxmire designed plush interior for a retired couple who downsized from a larger home into a luxury condominium.

"In the next three to five years, luxury condominiums are going to be extremely popular with ... those who feel the colonial home is too big and they want the freedom of locking and leaving their home."

— Debbie Miller, McEneaney Associates

Inc. who specializes in the 55 and over real estate market. "Luxury condominiums provide a great option."

Miller says that in addition to proximity to shopping, dining and public transportation, amenities such as a 24-hour concierge

service that can handle requests such as meal delivery and grocery shopping make high-end buildings sought after among well-heeled retirees.

The buyers Miller works with are looking for condos "that provide a 'lock-and-leave' advantage for residents who ... like to travel or who spend six months here and six months elsewhere."

Such condominiums are prized and often hard to obtain.

"There are some that are very exclusive and [others that] don't come on the market very often," she said. "I sold a unit in the Rotonda [in McLean] a year ago and had multiple offers that were all cash."

ONE REASON THAT retirees opt for condominiums over retirement communities is freedom without restrictions, such as the frequency or length of stay for overnight guests. "In a retirement community, your

grandchildren might only be able to visit for two weeks. Condos provide more of an independent feel," said Miller. "Owning a condo allows them the opportunity to pay the condo fee and come and go as they please and someone else takes care of the maintenance."

Another reason is proximity, with a condominium community more likely than a retirement community to be in an urban environment like Arlington, Reston or Tysons.

Among the most favored luxury condominium properties in Northern Virginia, says Miller, are The Palladium of McLean, Midtown at Reston, the Porto Vecchio in Old Town Alexandria, and the Turnberry Tower in Arlington.

"There are many other high-rises that appeal to the 55 and older crowd due to convenience and lots of amenities and that are walkable," she said.

Gerontology experts offer perspective for retirees who are looking to buy a new home. "The main thing is to consider safety," said Beverly Middle, DNP, RN, Assistant Professor of the College of Health and Human Services in the School of Nursing at George Mason University. "Communities where there are other older adults tend to have services in place to support them."

Middle recommends using evidence-based design when creating dwellings suitable for seniors. "It's a new science that's geared toward older adults and is very specific to their needs," she said.

Addressing retirees' desire to live a vibrant and active life that takes freedom and safety into consideration, some retirement communities are working to broaden their appeal to a wider group of seniors. For example, Sunrise Senior Living, based in McLean, created a Live With Purpose program which offers residents structured programs that include activities for volunteering and learning.

"No matter your age, each of us has interests, desires and activities that make us feel whole and help contribute to a meaningful, healthy life," said Rita Altman, senior vice president of Memory Care & Program Services for Sunrise.

Golden Notes

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top apps for older adults.

❖ Aging Well in the Community
Barbara Sullivan, executive director, Mount Vernon At Home; Michelle Scott, executive director, Shepherd's Center of Oakton-Vienna; Matthew Barkley, director, Disability Services Planning and Development. Panelists will discuss transportation, social programs, accessibility and home safety, community engagement and the Fairfax 50+ Neighbor to Neighbor Initiative.

❖ Fun on the Horizon. Evan Braff, regional manager, Depart-

ment of Neighborhood and Community Services; Jennifer Disano, executive director of the Osher Lifelong Learning Institute at GMU. Learn the benefits of participating in leisure activities that support mental and physical health.

❖ Connected Health: A Healthier You Through Technology
Telehealth, sometimes called Telemedicine, improves health by connecting the patient at one location with the provider at another site. Learn about telehealth in addressing diabetes and heart disease.

50+ Employment Expo April 18

Dozens of job recruiters will be present at the 50+ Employment Expo on Monday April 18, 10 a.m.-2 p.m. The day features seminars on changing careers, online job searching, continuing education and resume help.

Recruiters include nonprofits, government agencies, healthcare, retail, technology and more.

Chief Meteorologist Doug Hill of ABC 7/ WJLA-TV News will be the special keynote speaker.

The Expo takes place at the

Sheraton Tysons Hotel at Tysons Corner, 8661 Leesburg Pike, Vienna. This site is accessible via Metro. Use the Silver Line's Spring Hill stop. Free admission and parking. Registration is not necessary— just show up. For more information, go to www.accessjca.org/50plusjobexpos. For accommodation requests, contact Micki Gordon at mgordon@accessjca.org or call 301-255-4209.

If you are an area employer who would like to exhibit, call Micki Gordon at 301-255-4209.

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Senior Slow-Pitch Softball

Join Northern Virginia Senior Softball for fun, fitness, and friendship, (men age 50 and over, women age 40 and over). The average age of players is 66. Games are played Tuesday and Thursday mornings, April-July and September-October. Placement on one of 26 teams in three skill leagues is by ability assessment, not a tryout. Everyone present bats and 11 play defense. To get the ball rolling, go to www.nvss.org or call Dave at 703-524-5576.