

51: Cars, Welding Robots, and Midwest Startups with Path Robotic's **Sheena Patterson '09**

One of the best things about a career in manufacturing is that there's so much variety! One person who can attest to that is Sheena Patterson, who joins us in this episode of Manufacturing Happy Hour.

Sheena has been zooming through an incredible career in manufacturing that's taken her from the Midwest to Silicon Valley and back in less than a decade. Having led as an engineer with companies like Ford, Tesla, and Zoox, she's now the Vice President of Operations at Path Robotics, a company that's leading the way in automated welding robots.

In this episode, Sheena takes us through her different job roles over the years, what it's really like to work with Elon Musk, and how she got into the robots-as-a-service field. We hear what working in an automotive plant is like and why people management and relationships are an overlooked part of the manufacturing world.

3 Quick Things from this Episode

With manufacturing, it pays to never say no to a new opportunity. You never know where a discussion or new opportunity will lead.

People management is an overlooked part of manufacturing. It's not all about technology and machinery. Good people skills and team management are key.

The Midwest has become a hub for startups and manufacturing professionals who prefer the work-life balance that they don't get in Silicon Valley.

Enjoying the show? Please leave us a review here. Even one sentence helps. It's feedback from Manufacturing All-Stars like you that keeps us going!

Tweetable Quotes

"The industry and technology are changing so much that you can't just drop a piece of equipment and say, 'Good luck, I hope this lives for the next 30 years.' You need that as-a-service support model."

"The biggest thing that has allowed me to get to the companies that I want to be at is never saying no to an opportunity."

"We have this influx of more talent, of different mindsets. And I think that just speaks volumes to what the Midwest is able to pull back from the coasts."

What We Discuss with Sheena

Sheena describes the move from Ford to Tesla

Why people management and relationships are a vital yet overlooked part of manufacturing

Why the midwestern start-up scene is booming

How Path Robotic's robot-as-a-service works

Sheena's top tip for those new to manufacturing

Recommended Resources

Path Robotics, manufacturers of autonomous welding robots

Drive Capital, a venture capital firm founded to invest in tech start-ups outside of Silicon Valley, invested in more than 40 companies across the United States and Canada
Watershed Distillery, dedicated to producing high-quality gins, bourbon, and other spirits in Columbus, OH

<https://manufacturinghappyhour.com/51-cars-welding-robots-and-midwest-startups-with-path-robotics-sheena-patterson/>

USP, Swire Shipping and MCST Project Cerulean to Build a New Class of Low-Carbon Cargo Sailing Vessel for the Pacific

The University of the South Pacific (USP) in a partnership with Swire Shipping plans to support the Micronesian Centre for Sustainable Transport's (MCST) to build the Pacific's first low-carbon, low-cost sail-assisted inter-island cargo vessel to serve communities in the region that lack cargo handling infrastructure.

With up to US\$4 million (FJD 8 million) in total funding allocated by Swire Shipping for the project, USP will support MCST's research efforts addressing challenges associated with constructing and operating a wind-motor hybrid vessel on underserved routes. This effort will be administered by USP under Project Cerulean.

Tenders for the vessel construction are now being considered, and the prospect of building the 41-meter sailing vessel in Fiji is being evaluated.

Project Cerulean involves extensive investigation of trade flows domestically and internationally, shipbuilding capacity and supply chains in the region, cost-effectiveness of low-carbon technologies, and a range of policy and regulatory issues relevant to international operations in the shipping sector.

The project hopes to deliver a case for low-carbon cargo operations which proves commercially viable and replicable throughout the Pacific.

Project Cerulean has been scheduled in two phases. Phase one entailed evaluation of existing transport needs, market research, and preliminary design of a vessel to meet demands of outer island communities currently underserved by existing transport services.

Project Cerulean is currently in stage one of phase two which involves final design and construction.

Project Officer for Project Cerulean, **Andrew Irvin '04**, said, "We concluded phase one at the end of 2020, which involved work with the design review team, cargo and route evaluation, and development of a business case and operational plan for the prospective vessel"

Mr Irvin added that the initial operational trial will hopefully provide both direct commercial service improvements to the liner route upon which voyages are undertaken.

“Our broader benefit will be the range of data collected on the socio-economic impact of the vessel and how it may be replicated with subsequent ships if the savings accrued end up proving sufficient to merit deployment of additional vessels,” he said.

“The research findings should also be useful for the countries involved to better understand the needs of communities impacted by the operational trial, and aid in future development planning.

USP’s Acting Vice-Chancellor and President, Dr Giulio Masasso Tu’ikolongahau Pāunga said “This collaboration will assist our region with sustainable transport solutions and USP is glad to be working with Swire Shipping to respond to the needs of the Pacific region.”

James Woodrow, Managing Director, The China Navigation Company, the parent company of Swire Shipping said, “With many communities at risk of disappearing we must take action to drive change. We are committed to reducing our greenhouse gas (GHG) emissions footprint, ultimately to net-zero by, and preferably well before, 2050.”

Swire Shipping has one of the longest-running operations in the Pacific Island Countries, and is aware of the challenges faced by Island communities, exacerbated by the impacts of climate change. As such, it is keen to play a role in supporting the communities there.

You can learn more about Swire Shipping and its commitment to the Pacific region here: <https://www.swirecnco.com/media-room/press-releases/2021/swire-shipping-serving-the-communities-in-which-we>

<https://www.usp.ac.fj/news/story.php?id=3413>

ADIDAS ADIZERO Q&A WITH **MELANIE KNOPP '13** & FABIAN SCHWEIZER

17 JUNE 2021

Written By: SportsShoes

We interviewed Melanie Knopp and Fabian Schweizer, the adidas Concept Testing Manager and Director of Athlete Services, to find out more about the two exciting new releases within the adidas Adizero shoe range, the Adios Pro 2 and the Boston 10.

Hi Melanie and Fabian, thanks for taking the time to answer some important questions about the new adidas Adizero range - we’re all very excited about the release of the four new styles.

Please could you start by explaining to our customers how each of the new shoe models fit into the Adizero range? Specifically, which type of runners are they aimed at and what purpose does each shoe serve?

Melanie: The whole Adizero range is a wide range of shoes with all the technology that we've previously seen in the Adios pro. So, they have the energy ride technology, as well as the soft foam and the highlight of the range is the Adios Pro 2. This shoe was specifically made with insights from elite athletes and we've also tested it with our consumers too, so it's aimed at supporting runners at every level who are looking to achieve their personal bests.

We also have the Adizero Boston 10 and the focus here is as a training shoe, because it was created to be a bit more durable than the Adios Pro 2. It uses a more durable foam; the Lightstrike EVA, which compliments the Lightstrike Pro foam that was previously used in the Adios Pro. We also have a full outsole made from Continental rubber, again making it more durable and also flexible for different surfaces, but still using the energy rods in its construction. And so, the Boston 10 is the everyday, versatile, yet lightweight running shoe intended for training purposes.

Thanks for the detailed description and overview, the whole range looks incredible, especially when you see them together as a collection, with each shoe aimed at serving a different purpose.

Can you please explain how each shoe differs from its predecessor? For example, what differences and improvements can we expect to see when comparing the Adios Pro and the Adios Pro 2.

Melanie: We used some of the feedback from the previous releases, particularly insights from elite athletes. For the Adios Pro 2, we have re-sculpted the midsole so that the energy rods are visible and you can really see and appreciate the technology that's inside the shoe. We also removed all the unnecessary details out of the upper to make it a zero-distraction shoe, designed to take a runner all the way from the start to the finish line. We also added a piece of Continental rubber on the tip of the toe, allowing for additional traction when you're accelerating, for example. All of these features help to make the Adios Pro 2 a much lighter and higher performing version of its predecessor.

In terms of the Boston 10, it's very different to the previous generation, because we significantly updated it using the new innovative technology that is now available to us, therefore allowing it to fit within the Adizero range.

Obviously, there was an enormous amount of research and development involved in creating this range of Adizero shoes. Please could you give us an insight and explanation into this process? For example, we know that the new adidas 4DFWD was developed after years of research, design and rigorous testing. Was it the same with Adizero?

Fabian: Adizero has such a rich history, starting very early in the 2000's and followed by Haile Gebrselassie and Dennis Kimetto breaking and setting new world records. So, ever since we've had the chance to work with some of the best athletes in the world, we have specifically looked at these elite performances and put these insights directly into the product.

My first time in Kenya was 2014, where we worked with Dennis Kimetto and really looked into sub-2 hour for the marathon, which was more of a different concept back then. Now, a concept like this, with the original release of Adios Pro, is something new that we have worked on and previous generations have always informed the next generation. Sometimes it looks like a revolution, but usually it's more of an evolution. For example, the Adios Pro 2, is an evolution of the Adios Pro. We have taken something which is already great and made it even better. Of course, this is always a challenge, but we're very comfortable and confident in saying that we think we've succeeded in what we originally set out to do.

Can you explain how you have been able to test the products? Especially given the restrictions on travel during the global pandemic.

During the testing and development phase, we have worked with various athletes on both elite and consumer level. We brought Kenyan athletes to our headquarters and to our sports science labs right after the Prague marathon last year. We looked into hundreds of different prototypes that we were testing, in order to find out what works, and I mean what really works and how can we make it even better. And then, of course, taking these insights forward to develop the next prototype. With the pandemic, obviously we had an issue with travelling, especially meeting in countries like Kenya, the US and Japan, so during this time we were really leveraging video conferencing calls and utilising online sessions.

One example of athlete testing that might be of interest to you is the development of the Avanti track spike. We have a rich pool of track testers, which includes UK athlete and 800m runner, Jamie Webb, who was really helping us with this project. Even though he isn't a 5K - 10K runner, he does regularly train at distance, so he was helping us with the fit of the shoe and giving us a greater opportunity to really understand the product. It's safe to say that all of our shoes are rigorously tested over a period of time in order to create and develop the very best products that we can.

<https://www.sportsshoes.com/running-hub/kit-gear/adidas-adizero-q-and-a-with-melanie-knopp-and-fabian-schweizer/>

Central Ohio Olympic Hopeful Preparing For Upcoming Track And Field Olympic Trials
WOSU

By Debbie Holmes

Published June 1, 2021 at 5:00 AM EDT

Central Ohio athlete, **Julia Rizk '15** has taken advantage of the delay in the 2020 Tokyo Olympics as she works on getting stronger to compete against the world's top athletes.

"I was fighting through a couple of injuries last year, but I'm back and I'm healthy so I'm happy for the season to start," Rizk, 24, of Blacklick, said.

The Ohio State graduate and 2019 NCAA mile champion is ready to begin the Olympic trials for the 800-meter race. Track and field events will be held June 18-27 in Eugene, Oregon.

Rizk has been training twice a day, sometimes running, and sometimes weightlifting at a Columbus facility.

"I think putting in that time is super important in the long run," Rizk said. "To take care of your body and all of that. And then secondly the effort, the mental strength and the physical strength it takes to get through the whole season and then also get to the trials at the end I think is all super important."

Rizk thinks the extra year to train will not only help her shorten her time in the 800-meter race but will be a boost for everyone else fighting to get to Tokyo.

"There's so many awesome athletes this year because of COVID and people have decided to train another year, so people are ready to run fast, and they are running fast."

Rizk spoke to WOSU last year as she trained for what would have been the 2020 Tokyo Olympics. At that time, she hoped to race for her father's native country, Egypt. She explains that strict citizenship laws there would have forced her father to travel with her to Egypt to prove he was born in the country. The process would have taken at least six months to complete. She will compete for the U.S.A. team which she says will be very competitive.

<https://news.wosu.org/news/2021-06-01/central-ohio-olympic-hopeful-preparing-for-upcoming-track-and-field-olympic-trials?fbclid=IwAR3AXZ7PIGetwM1JL7R5SvNkdYOur4VS2hwGok4ppRhTje37RuAQeHcu1sE>

Milbank Pro Bono Team Helps End Oppressive Immigration Policy

July 14, 2021

Milbank LLP

A Milbank team serving as co-counsel with and representing Asian Americans Advancing Justice-Los Angeles (AAAJ-LA) entered into a favorable settlement with U.S. Citizenship and Immigration Services (USCIS) that marks the end to a recent Notice to Appear (NTA) policy that threatened to harm survivors of trafficking and other immigrants seeking humanitarian relief.

Under the Trump Administration in June 2018, U.S. Attorney General Jeff Sessions instructed USCIS to issue NTAs in immigration court to every immigrant whose application for T Visas, U Visas and other humanitarian forms of relief were denied. The new policy was contrary to decades of practice. The new policy had – and appeared to be intended to have -- a chilling effect on immigrants seeking the forms of relief for which they were eligible while also threatening the safety of survivors of trafficking.

In September 2018, the Milbank team and AAAJ-LA submitted Freedom of Information Act (FOIA) requests to the U.S. Department of Homeland Security, the U.S. Department of Justice, U.S. Immigration and Customs Enforcement, and USCIS seeking information concerning the genesis of the new policy. When the government agencies failed to timely respond to the FOIA requests, Milbank and AAAJ-LA filed an action in the U.S. District Court for the District of Columbia to compel the government to comply with the requests. The litigation before Chief Judge Beryl Howell was heavily contested, and the respective agencies were ultimately ordered to comply with their obligations to produce documents.

After President Biden took office, the new administration withdrew the NTA policy and the Milbank team entered into a settlement agreement with USCIS in which the agency agreed to (1) publish on its website that it had revoked the NTA policy and (2) provide evidence that its adjudicators were not issuing NTAs in light of the policy change. USCIS performed the obligations mandated by the settlement agreement and the parties accordingly stipulated to a dismissal.

The Milbank team was led by partner Aaron Renenger and senior consulting partners David Cohen and Linda Dakin-Grimm, and included associates Julie Wolf, Kavon Khani, Stephen Benz, **Sandhya Ramaswamy '12**, Rachel Wolf.

<https://www.milbank.com/en/news/milbank-pro-bono-team-helps-end-oppressive-immigration-policy.html>

We need to talk about racial justice issues at work. Here's how
07-07-21

WORKPLACE EVOLUTION

BY **EVELYN CARTER '06**

Over the last few weeks, I've gotten a version of the same question from clients and journalists: What have companies learned about racial injustice over the last year? If I'm being honest, I've asked myself this as well. More importantly, what actions have they taken, and what are we to make of those actions?

In 2014, Mike Brown's murder sparked an uprising that rippled from Ferguson throughout the U.S. In 2020, George Floyd's murder (but not that of Breonna Taylor) similarly catalyzed a powerful shift in the conversation about racial injustice and the ongoing impact of systemic

racism. How do we put into context the year of commitments—and some corporate backlash—and what can we glean about how to move forward for the next years to come?

One thing is patently clear: The increased exposure to the realities of racial injustice has undoubtedly shaped people's opinions. Paradigm's survey of 2,000+ American adults conducted in mid-May found that 69% of people think racial injustice is a problem in the U.S., and 60% think it's a bigger problem now than they thought it was before the events of the past year.

These data aren't shocking. They build on my own research and that of others on how influential it can be to learn about discrimination (whether in individual stories or through group protests). But it's encouraging to see a consensus among people of different ages, races/ethnicities, and genders.

However, as we dug a bit deeper into the data, there were some interesting differences that emerged, and those nuances can inform how organizations evolve their diversity, equity, and inclusion strategies and handle workplace conversations about racial injustice.

YOUNGER PEOPLE HAVE HIGH EXPECTATIONS OF THEIR WORKPLACES

While the majority of people in every age group think racial injustice is a problem, 18-44-year-olds are more likely than those over 45 to think racial injustice is a bigger problem than they thought it was before the past year (66% vs. 55%).

Young GenX-ers, Millennials, and GenZ-ers also expect more from their employers. While the majority of people in every age group said they think we should be able to discuss racial injustice at work and that companies should take action on racial justice issues, 63% of 18-44-year-olds said they would consider leaving their employer if it didn't speak out against racial injustice, compared to 40% of people over 45 years old.

Questions I sometimes get from leaders are:

- Why can't we leave what's going on in the world outside of work?
- I believe racial injustice is wrong, but why is it my company's responsibility to get involved in this conversation?

I typically share three reasons why that's a poor strategy:

- It's a nearly impossible ask, especially for employees who are people of color, to just pretend that the world around us does not exist. What happens in the world impacts our communities and our individual sense of safety and well-being. Employers should demonstrate that they're aware of this impact and provide their support.
- These conversations are going to take place at work regardless. By creating dedicated spaces for them, they'll be more productive and less likely to cause harm.

- If we want to make meaningful change around racial injustice, we need to be re-educating ourselves and learning new behaviors in every single space we occupy. This re-education process is continuous and cannot merely be accomplished by reading one book or having a single dialogue; it must be ongoing. We spend a lot of time at work, and we interact with people of all different backgrounds. It's an ideal place to upskill ourselves.

Now, with this new data, the case is even clearer. If you want to attract and retain employees—particularly younger generations—you need to take a stand and continue to build your organizational skills around addressing racial injustice.

AWARENESS OF RACIAL INJUSTICE IS INCREASING MOST AMONG PEOPLE OF COLOR

This past year has spotlighted the systemic, often tragic impact of racial injustice, and when asked whether they now see racial injustice as a bigger problem compared to a year ago, 68% of people of color agreed, versus 55% of white people. (For statistical significance, we grouped the responses of Black, LatinX, Asian, and Indigenous people.)

This gap is not particularly surprising. My previous research highlights that people of color tend to see racism as more prevalent than white people. But, these data beg the question: In what ways did people of color become more aware of racial injustice this year? With an increase in hate crimes targeting Asians (undoubtedly linked to President Trump's "China virus" rhetoric), the murders of Black people, or a pandemic that disproportionately impacted people of color—particularly those from the Latinx community—the past 12 months have demonstrated how systemic racism undermines equity across many groups. Although people of color may have been aware of the impact of racism on their own community, I believe the events of the past year sparked moments of recognition and solidarity among marginalized groups.

In the past year, many companies have begun looking closer at their data to understand the experiences of their employees of color, and I fully encourage this. Understanding the unique experiences of folks from different backgrounds is the first step to understanding the data-driven interventions that will drive improved hiring, retention, promotion, and inclusion for those groups.

While it's important to understand the nuances of each group's experience within your workplace, DEI efforts do not always need to be siloed by demographics. If the past year has taught us anything, it's that people want to work together.

- Consider amplifying the coalition-building happening between Black and Asian communities by sponsoring co-led events by the ERGs in your organization.
- Draw connections between the experiences of marginalized groups, and point toward the real culprit: policies and practices that prioritize whiteness.

These are just a couple of ways you can support intra-minority coalition-building to help raise everyone's awareness of racial injustice.

WITNESSING OR EXPERIENCING RACIAL DISCRIMINATION AT WORK IS STILL COMMON

Because people of color are more aware of racial injustice in the world, they are also attuned to—not to mention more likely to be the target of—these experiences at work. We found that people of color were more likely to see racial injustice happening in their own workplaces. Sixty-four percent of people of color witnessed or experienced racial bias or discrimination at work during the past 12 months, compared to 38% of white people.

One story from these data could be how prevalent racial discrimination still is in modern workplaces. That's an important story to tell. What I often consider is how I expect these numbers to change over time. With increased conversations about racial injustice, with increased training to help people identify biases in their own actions and company policies, we should expect people to catch more of these incidents.

The next question is how do we equip people to deal with what they have noticed? Some research suggests that 81% of people believe they would speak up if they witness bias, but other research suggests that when people are actually in the moment the number of those who say something is far lower (in some cases, 33%). This suggests that, if we want to equip people with the skills to detect bias more frequently, we also need to equip them with the skills to address it.

First, you need to understand and address how racial injustice may be showing up in your organization. Many leaders are tempted to believe that it's a thing that's only happening in the outside world. It's not. Don't believe me? Look more closely at your engagement survey data and review the comments shared alongside the quantitative data, and hold listening sessions with your employees of color. These will give you insights into the experiences they have—the microaggressions and flat-out racism that undermines their belonging, performance, and well-being. You'll uncover hard and important truths about the current state of your organization and ways you can improve, in those endeavors.

Once you understand the scope of the problem, hold everyone accountable for improvement. Accountability can mean teaching folks how to offer a genuine apology (this is a nontrivial suggestion – 67% of people who experience microaggressions most want an apology). It can also mean refusing to promote a leader who does otherwise “great work” but refuses to take your company's anti-racism efforts seriously. And put thoughtful consideration into how to support employees on the receiving end of discrimination, whether it's offering a “warm line” like Intel or dedicated counseling or coaching so people have a place to share their experiences.

Finally, get everyone upskilled in how to speak up when they witness racial discrimination. The biggest reason for the gap between how people believe they would speak up and how they actually do comes down to self-doubt. People often wonder whether it's their place to say something, or if they will have an impact. Creating norms and providing clear guidance on how to call out bias in the spirit of growth and learning, will help instill a culture where it's everyone's responsibility to address bias when they see it.

The last year has undoubtedly pushed the boundaries of traditional diversity, equity, and inclusion strategies. Even the most seasoned DEI practitioners (many of whom were also dealing with trauma from these events) were in uncharted waters. Addressing the ugly manifestations of hundreds of years of systemic racism cannot happen entirely inside one year. However, this past year should continue to be a powerful catalyst to put us on a different, better path for the future.

<https://www.fastcompany.com/90652956/we-need-to-talk-about-racial-justice-issues-at-work-heres-how>

Five Dietrich College Alumni Named Fulbright Scholars

By Heidi Opdyke

Carnegie Mellon University

June 02, 2021

The Fulbright U.S. Student Program, sponsored by the U.S. Department of State's Bureau of Educational and Cultural Affairs, awarded grants to eight recent alumni from Carnegie Mellon University. Five of those alumni are from the Dietrich College of Humanities and Social Sciences.

The program's aim is to improve cultural diplomacy and allow Fulbright scholars and their international hosts to gain an appreciation of different viewpoints and beliefs through engagement in the community. While last year's recipients had to delay travel to their respective countries, the 2021-2022 class of Fulbright scholars are on track to start later this year. Four of the Dietrich College recipients will teach English and one will further her education through a graduate program overseas.

Most Fulbright applications are made through the candidate's undergraduate institution. At CMU, Adkins reached out to Richelle Bernazzoli, associate director of Undergraduate Research and National Fellowships at CMU, to help with the application process, which included preparing for semifinalist interviews.

"From Asia to South America and Europe, this year's CMU Fulbright grantees will be leveraging the vast interdisciplinary and intercultural skills they developed through their Carnegie Mellon education to build mutual understanding with communities abroad," Bernazzoli said. "We are so proud that this cohort – CMU's largest group of Fulbright grantees since 2015 — will be representing our institution and the United States in their respective host countries."

Bernazzoli said that each CMU recipient represents the ethos of the Fulbright Program.

"In each of their stories, you can see not only their extraordinary talents and motivation, but also the ways in which they have been enriched by cross-campus resources, as well as their

home departments. We look forward to following their experiences as they embark on their international teaching, research, and graduate study.”

Emma Cordray '17

Emma Cordray, who graduated this year with a bachelor's degree of humanities and arts in Hispanic Studies and drama (directing), also will teach in Spain, where she spent a summer in Madrid after her first year of college.

Cordray said that the Fulbright program’s focus on cultural ambassadorship and informal diplomacy dovetail with her work as a theater director and goal of advancing her Spanish skills.

"Every year, high schools in the Madrid region participate in a model U.N. competition that challenges students in bilingual schools to strengthen their public speaking, research skills, writing and global awareness," Cordray said. "Given my dramaturgy training I knew this would be a great fit for me, and that I would be able to add to the students’ experiences. I'm also really looking forward to learning more about the U.N. through a non-United States perspective."

Cordray said CMU has encouraged her to embrace and connect all of her interests. She sees her upcoming Fulbright experience as an extension of that education.

"My hope is that I can walk away from my time in Spain not with answers but with more carefully considered questions about who I am, who I want to be and what art I make," she said.

<https://www.cmu.edu/dietrich/news/news-stories/2021/june/fulbright-scholars.html>

WOMEN’S U-21 & DEVELOPMENT CAMP SELECTIONS ANNOUNCED

June 24, 2021, 10:01 a.m. (ET)

COLORADO SPRINGS, Colo. - USA Field Hockey is pleased to announce the athletes selected to attend the women’s 2022 U-21 and Development Selection Camp. These athletes were selected from the 2021 Young Women’s National Championship held last week in Virginia Beach, Va.

Both Selection Camps will take place in December 2021 or January 2022, with more information to be confirmed. Based on their performance at the Selection Camps, these athletes are up for evaluation to be named to the 2022 U.S. U-21 Women’s National Team and U.S. Women’s National Development Team.

2022 U-21 USWNT Selection Camp

Kaitlyn Benton (Lansdale, Pa.), Leanne Bough (Whitney Point, N.Y.), Isabella Bressler (Leesport, Pa.), Emily Bullard (Doylestown, Pa.), Margo Carlin (Drexel Hill, Pa.), Anna Castaldo (Endicott, N.Y.), Barbara Civitella (Valley Forge, Pa.), Kennedy Cliggett (Warrington, Pa.), Megan Connors (San Diego, Calif.), **Regan Cornelius '21** (New Albany, Ohio), Katie Dixon (Cary, N.C.), Pyper Friedman (Phoenix, Md.), Lee Ann Gordon (Louisville, Ky.), Meghen Hengerer (Bedminster, N.J.), Annika Herbine (Macungie, Pa.), Madison Kahn (Ocean City, N.J.), Ella Kaufman (Queenstown, Md.), Courtney Kenah (Telford, Pa.), Alyssa Klebasko (Odenton, Md.), Margot Lawn (Pasadena, Md.), Jamie Marold (Chapel Hill, N.C.), Caylie McMahon (Stow, Mass.), Hannah Miller (Malvern, Pa.), Alexandra Morgan (Winnetka, Ill.), Kylee Niswonger (Dexter, Mich.), Sofia Pendolino (Hummelstown, Pa.), Erin Reilly (Saline, Mich.), Kelsey Reznick (Raleigh, N.C.), Kathryn Schneider (San Diego, Calif.), **Kiersten Thomassey '20** (New Albany, Ohio), Reagan Underwood (Sinking Spring, Pa.), Maddie Vicars (Midlothian, Va.), Sydney Woolston (Sea Isle City, N.J.)

2022 U.S. Women's National Development Team Selection Camp

Carter Ayars (Wilmington, Del.), Kendall Ballard (Charlottesville, Va.), Gabrielle Barraco (Allentown, Pa.), Taylor Blood (Hampton Falls, N.H.), Caroline Cahill (Harrisonburg, Va.), Katrina Carter (San Jose, Calif.), Greer Gill (Virginia Beach, Va.), Kyler Greenwalt (Gambrills, Md.), Alexa Hoover (Collegeville, Pa.), Sarah Johnson (Lincoln University, Pa.), Claire Jones (Chadds Ford, Pa.), Natalie Konerth (Huntingtown, Md.), Kelly Marks (Ewing, N.J.), Corey Mayer (Huntingdon Valley, Pa.), Melissa Nealon (Crifton Park, N.Y.), Marykate Neff (Villanova, Pa.), Allison Smith (Wilmington, Del.), Emma Tamer (Whitmore Lake, Mich.), Riley Taylor (Virginia Beach, Va.), M. Grace Wallis (Blue Bell, Pa.)

In addition, the women's Development Selection Camp group will train and compete this summer against the Junior Pan American Championship Training Squad.

Athletes for the Rise Selection Camp will be announced following the completion of the 2021 Nexus Championship, presented by Harrow Sports.

https://www.teamusa.org/USA-Field-Hockey/Features/2021/June/24/Womens-U21-Development-Camp-Selections-Announced?fbclid=IwAR2_41arM9Bn5xB8Ipul9P8j_1o7xtCy-G2FVQOFb3H7FJtGCudOXn0JDKA

463 TAR HEELS EARN ACC ACADEMIC HONOR ROLL RECOGNITION

July 13, 2021

The University of North Carolina at Chapel Hill

GREENSBORO, N.C. – A total of 463 Tar Heels have earned spots on the Atlantic Coast Conference Academic Honor Roll for 2020-21. It's the second-highest total in school history, behind only last year's 468, and the third year in a row that UNC's total has topped 400.

The ACC Academic Honor Roll is comprised of student-athletes who participated in a varsity-level sport and registered a grade point average of 3.0 or better for the full academic year. The conference honored a record 5,791 student-athletes in 2020-21.

Four Tar Heels – Mady Clahane (women's cross country/track & field), Trevor Collins (football), Katie Hoeg (women's lacrosse) and Maddie Hoffer (women's lacrosse) – earned the honor for the fifth time in their UNC careers.

Carolina's four-time honorees are: Valdas Abaliksta (men's swimming & diving), Ara Atayan (men's lacrosse), Ava Bergner (women's golf), Isabel Bravo (women's fencing), Natalie Chandler (women's soccer), Amelia Cuomo (women's fencing), Olivia Curran (rowing), Lily Dean (gymnastics), Dimitrios Dimitriou (men's swimming & diving), Gino Esposito (wrestling), Michael Facci (men's fencing), Lauren Ferner (rowing), Hannah Fisher (rowing), Andrew Fregenal (men's fencing), Firoz George (men's fencing), Anna Harmon (women's tennis), Alex Helms (men's lacrosse), Julia Herrington (field hockey), Taylor Hockenberry (women's swimming & diving), Daniel Koenigsperger (men's swimming & diving), Lindsey Lanier (women's cross country/track & field), Clay Lutt (wrestling), Ashley Lim (rowing), Gabe Maia Lima (men's fencing), Alexis Lynch (women's fencing), Coleman Manchester (men's swimming & diving), Ally Mastroianni (women's lacrosse), Josh McClure (wrestling), Lindsay Miller (rowing), Caden O'Brien (baseball), Katie Grace Olinger (softball), Emerson Porter (women's track & field), Megan Ragusa (field hockey), Charles Roth (men's fencing), Meredith Sholder (field hockey), Eva Smolenaars (field hockey), Laura Sparling (women's soccer), Cassie Sumfest (field hockey), Emma Trenchard (women's lacrosse), Alex Trippi (men's lacrosse), Sarah Velarde (rowing), Maureen Whittelsey (rowing), Bernard Witek (men's fencing), Neeva Wernsman Young (rowing) and Sylvia Zhu (women's fencing).

To see the full ACC Academic Honor Roll, [click here](#).

UNC's ACC Academic Honor Roll totals over the past decade:

463 in 2020-21
468 in 2019-20
405 in 2018-19
391 in 2017-18
385 in 2016-17
356 in 2015-16
339 in 2014-15
347 in 2013-14
329 in 2012-13
290 in 2011-12

Tar Heels on the 2020-21 ACC Academic Honor Roll

Kiersten Thomassey '20 1Field Hockey

<https://goheels.com/news/2021/7/13/academics-463-tar-heels-earn-acc-academic-honor-roll-recognition.aspx>

2021 Distinguished Leadership Awards
Distinguished Leaders
Denison University

Denison annually recognizes graduating seniors who have demonstrated exemplary leadership and service to the University through their involvement in student organizations, in co-curricular activities, on Denison's staff, and as athletes and scholars. Nominations of deserving students are made by faculty, staff, and student peers. In selecting the recipients, we look for evidence of an enduring commitment to enhancing the quality of life in our community. The students we honor today have made a clear, noticeable and lasting impact on Denisonians' lives through their leadership efforts.

Jeremiah J. Mills '17

Major/Minor: B.A. Economics, B.A. Black Studies

Hometown: Columbus, OH

Campus Involvement: NPHC, President; Omega Psi Phi Fraternity, Inc, 2nd Vice District Representative & International MSP Undergraduate Rep

<https://denison.edu/campus/awards/wh/141917?fbclid=IwAR13KgKt2jGQBfBV0SH7sF91mSol-RDXSVxx6MJBzJHgN7LF2mEoSfxliiA>

159 unaccounted for as search continues in Florida condo collapse; death toll rises to 4
By Timothy Bella, Lateshia Beachum, Laura Reiley, Brittany Shammas, Hannah Knowles, Meryl Kornfield, Antonio Olivo, María Luisa Paúl, Max Hauptman and **Caroline Anders '17**
Washington Post
June 25, 2021 at 10:05 p.m. EDT

At least 159 people are unaccounted for and four are confirmed dead after a condominium building's sudden collapse in Surfside, Fla., near Miami Beach, officials said. The search for survivors pushed into Friday as rain fell on the wreckage. Authorities, families and friends have braced for bad news of more deaths.

Here are significant developments

- At an emergency meeting, officials in Surfside raised questions about the county's building codes — with one predicting that, just as after Hurricane Andrew, a major shift in how structures are evaluated is likely.
- Officials also revealed they are hiring an independent engineering firm with the idea of having it evaluate the safety of other buildings in the beachfront community. The mayor

added that authorities were weighing evacuating residents from another building as a precaution.

- Family members said that Stacie Fang, the mother of a boy rescued Thursday from the building's rubble, is confirmed dead. Three other bodies recovered from the scene remained unidentified, an official with the medical examiner's office said Friday evening.
- Miami-Dade County Mayor Daniella Levine Cava said that 120 people had been accounted for by authorities.
- The cause of the collapse remained unclear. But Champlain Towers South, constructed on reclaimed wetlands in 1981, sank by about two millimeters a year in the 1990s, according to a 2020 study.
- Some residents filed a \$5 million lawsuit against Champlain Towers South's resident-led condominium association Thursday night, seizing on statements about plans for extensive repairs for rusted steel and damaged concrete. A lawyer who sued the association in 2015 told The Washington Post that signs of corrosion were previously ignored.
- President Biden approved an emergency declaration, opening the door for the Federal Emergency Management Agency and the Department of Homeland Security to coordinate relief efforts.

Jewish community observes mournful Shabbat as many still missing
By Hannah Knowles and Silvia Foster-Frau 10:05 p.m.

Debra Golan decided to light her Shabbat candles at 7:40 p.m. instead of the traditional 7:58 p.m., when the sun sets.

Her close friend Estelle Hedaya vanished after the condominium collapse in Surfside, she said. Now her family and others across Florida, New York and New Jersey are lighting candles 18 minutes early in honor of those still missing.

"Eighteen symbolizes life in Judaism and we want to save all those lives," Golan said.

"It's the little things we do," she said, to preserve hope.

With Jewish community members among the many unaccounted for in the high-rise's sudden destruction this week, Friday evening observances of Shabbat — a religious day of rest where many abstain from work and electronics — took a mournful turn. Some people flew in from out of state to support families of the missing, while a barbecue restaurant nearby a hard-hit synagogue offered free Shabbat meals to anyone who showed up.

While identities of the victims are still emerging, the Shul — one of several synagogues close to the ruined high-rise — has released a list of 10 of its members missing in the collapse.

The synagogue said that donations of essential items for devastated families have been pouring in but added that “the need will be great and ongoing.” A GoFundMe had raised more than \$122,000 as of Friday night.

Yankie Andrusier, the son-in-law of the Shul’s Rabbi Sholom Lipskar, told the Miami Herald that he is among Orthodox volunteers who are working “round-the-clock” despite Shabbat’s mandate of rest, while trying their best to avoid technology.

“This is like a mini 9/11 for us,” he said. “Except for the fact that it wasn’t an act of terrorists, it was an act of God.”

Laura Reiley contributed to this report.

Officials deliver somber update: No new survivors found

By Caroline Anders 9:21 p.m.

Officials delivered a somber update on the search-and-rescue efforts as night descended Friday: No new survivors have been discovered.

“We have not found anyone else in today’s search,” Miami-Dade County Mayor Daniella Levine Cava said at a news conference. “But through the night we will continue, and God willing, there will be some good news later tonight or in the morning.”

The death toll rose to four earlier in the day and 159 remain people unaccounted for. But Cava said she still has hope. Rescue teams think there could still be survivors in pockets of the rubble where residents might be trapped.

“They see opportunities, they see fissures that they could go in, they see places that they could break through,” she said. “And as long as they can do that, and as long as they have encouraging signs like the knocking sound that they’ve heard, then we will continue.”

Miami-Dade Fire Chief Alan Cominsky said the search for survivors will continue through the night and that several pieces of heavy equipment, including cranes, are en route to help carefully move the wreckage.

“This is a very strategic, methodical process,” he said. “We can’t just move it all at one time. It has to be very slow processes where we’re digging through, searching, shoring up certain areas.”

<https://www.washingtonpost.com/nation/2021/06/25/miami-building-collapse-live-updates/>

More than 1 million nonbinary adults live in the U.S., a pioneering study finds

By **Caroline Anders '17**

Washington Post

General Assignments reporting intern
June 22, 2021 at 10:09 a.m. EDT

The U.S. Census doesn't ask about gender identity. Until now, no population estimate of nonbinary LGBTQ adults in the United States existed.

There are about 1.2 million nonbinary LGBTQ adults in the United States, according to the first broad-based population estimate of this kind, which was released Tuesday. That's just less than the population of Dallas, Texas.

The Williams Institute, a research center focused on sexual orientation and gender identity law and public policy, conducted the study. Its data offers a portrait of a slice of the LGBTQ community that has long been ignored.

The data reveals a growing group, largely composed of young people, that mirrors the mental health struggles experienced by the wider LGBTQ community. At a time when measures that could broaden protections for gender minorities such as nonbinary people face uncertain political fates, researchers hope this estimate can show nonbinary people are a significant subgroup of the LGBTQ population.

"That number says, 'This is part of who you're talking about when executive orders are signed to protect people against discrimination,' " said Bianca Wilson, one of the study's authors.

The research from the Williams Institute summarized findings from two prior surveys, one on trans adults and one on lesbian, gay and bisexual adults who aren't trans, with data collected from 2016 to 2018.

The term nonbinary can be used to describe people who do not identify exclusively as male or female, and some nonbinary people use they/them pronouns.

Joel Baum, who oversees professional development at the nonprofit Gender Spectrum, said this population estimate is meaningful because while people frequently dismiss others' experiences, numbers are more difficult to argue with. He said this data could help some people acknowledge nonbinary individuals even exist.

"It's almost like a stake in the ground, right?" he said. "Saying, 'Here we are.' "

Increased visibility for gender minorities can also help people find the language to best describe themselves, advocates and community members say. For Zac Boyer, the most fitting label is genderqueer.

Boyer, manager of programs and outreach for the central-Ohio-based LGBTQ organization Stonewall Columbus, recalled the first time they entered they/them in the pronoun field of a

conference's website. Sitting in bed after slamming their laptop shut, they felt tingly and free. "Did I just do that?" they thought.

Boyer is excited for people who might not consider themselves nonbinary to be exposed to new language and "maybe realize that they're a part of our beautiful, eclectic and diverse community."

Visibility is growing

The existence of people who do not fit neatly into male or female boxes has been documented for thousands of years, and the visibility of nonbinary individuals has grown significantly in the past decade.

Celebrities such as Demi Lovato have publicly come out as nonbinary. Netflix is about to introduce its first nonbinary character in a preschool series. The world's first known nonbinary mayor took office last month in Wales. Some U.S. states and cities are beginning to offer gender-neutral markers on driver's licenses.

Last June, the Supreme Court announced its decision that under federal law, workers cannot be fired simply because of their sexuality or gender identity. At the start of his term, President Biden signed a sweeping executive order clarifying that in anti-discrimination laws, "sex" includes sexual orientation and gender identity.

But the Equality Act, which would strengthen these existing protections by explicitly including sexual orientation and gender identity as protected characteristics, hangs in limbo in the Senate.

Wilson said this population estimate is meaningful to show lawmakers exactly who they're helping when they sign orders to protect against gender-identity-based discrimination.

Mental health issues run rampant

Most LGBTQ nonbinary adults in the United States reported being young, White, living in urban areas and not making enough money to make ends meet.

More than half said they have been physically or sexually assaulted. Nearly 94 percent have considered suicide. Almost 40 percent have attempted it.

LGBTQ nonbinary adults experience high rates of psychological distress, the Williams Institute found, which Wilson said is in line with what researchers see in the broader LGBTQ community. More research would be needed to understand whether nonbinary-identified people are more susceptible to these issues than binary LGBTQ people, she said.

"Research has shown that the stress from being a minority — stress from being a sexual and gender minority in particular — is related to psychological distress," Wilson said, "And being

nonbinary is a unique kind of gender minority experience because you are constantly surrounded by binary-identified people.”

Baum said it’s important to recognize that being nonbinary does not lead to mental illness, but the way nonbinary people are treated in society can.

“Much of the mental illness is in reaction to treatment, not in-and-of-itself because someone’s nonbinary,” he said.

Ale Guanlao Sison, a trans nonbinary graphic designer and healer, said recently they’ve been wondering whether trans and gender nonconforming people would experience so many mental health issues if they didn’t live in a world so affixed to the binary.

“For some people, yes, it’s sometimes a chemical imbalance in your brain,” they said. “But it’s not just that, you know. If we’re not given the same resources as other people to be able to live and thrive, that is going to affect our mental health.”

The nonbinary population skews young

At a time when 1 in 6 members of Generation Z identify as LGBT, the study found 76 percent of nonbinary adults are between ages 18 and 29.

More than 1 in 10 LGBTQ adults between ages 18 and 60 identifies as nonbinary, the Williams Institute found, and more than three-quarters of nonbinary adults are 29 and under. Though most nonbinary respondents identified as cisgender, the study found 32 percent of transgender adults are nonbinary.

Wilson said while she sees this number as reflecting the overall population growth of younger LGBTQ people, the age disparity could also be because of generational differences in the language used to describe gender identity.

“Younger folks are helping to push the language for how to talk about gender in ways that go beyond the man-woman continuum,” she said.

Terms historically used in the LGBTQ community, such as butch, femme or queen, likely also reflected some gendered notions about identity, Wilson said. But younger people have a whole new language.

It will be interesting to see whether older populations start to adopt this newer terminology to describe themselves, Wilson said.

“It’s fair to assume that on the older end of the spectrum, this might be an underestimate,” Wilson said. “And that might be about the right language to describe how older folks think about nonbinary identities, but maybe not with these labels.”

Most nonbinary adults do not identify as trans

For a time, Boyer worried that being nonbinary and also identifying as trans might invalidate someone else's experience as a trans person.

"I was trying to make everyone feel welcome," Boyer said. "And in that I was making myself unwelcome within my own self."

Boyer is one of the approximately 42 percent of nonbinary adults who identify as trans.

Transgender is a term for people whose gender does not align with the sex they were assigned at birth.

"Definitionally, I am not cisgender," they said. "So the umbrella is trans-ness, and my flavor of trans-ness just happens to be genderqueer."

Helana Darwin, a scholar of social inequality who has published several studies on nonbinary people, said it's important to recognize this is not a homogenous community.

She said when she began researching nonbinary people, some of her colleagues were resistant to including a question about being nonbinary on surveys because they assumed the population would be too small to be significant.

Some people also thought including a transgender category on surveys would be enough, she said, not understanding that not all nonbinary people identify as trans.

Nonbinary people make a broad range of considerations while deciding to claim or reject the label of transgender, Darwin's research found.

"Those who do not identify as transgender either do not consider themselves to be 'trans enough' to claim group membership alongside trans men and trans women or otherwise consider their gender experience to be qualitatively different from the transgender experience," she wrote.

Wilson said it's critical from a public health and social justice perspective to document the experiences of all gender minorities, not just those who identify as trans.

<https://www.washingtonpost.com/dc-md-va/2021/06/22/first-population-estimate-lgbtq-non-binary-adults-us-is-out-heres-why-that-matters/>

In push against 'indoctrination,' DeSantis mandates surveys of Florida college students' beliefs

By **Caroline Anders '17**

Washington Post

June 24, 2021 at 12:27 p.m. EDT

After banning public schools from teaching “critical race theory” two weeks ago, Florida is reshaping civics lessons and addressing what its governor says parents worry about when they send their children to college — indoctrination.

Gov. Ron DeSantis (R) says he is concerned about the free flow of ideas on campus and whether higher education stifles free speech from conservatives. Under a law he signed Tuesday, which will take effect July 1, public universities must assess “viewpoint diversity” on campus each year through a survey developed by the State Board of Education, a requirement that a free-speech expert predicted as a model for other conservative-led states.

Although the Florida law does not address penalties for schools where the survey finds low levels of “intellectual freedom” and “viewpoint diversity,” DeSantis has hinted at the potential for budget cuts at universities that do not pass muster.

The bill defines those two terms as the exposure to — and encouragement or exploration of — “a variety of ideological and political perspectives.”

“We want our universities to be focused on critical thinking and academic rigor. We do not want them as basically hotbeds for stale ideology,” DeSantis said at a news conference Tuesday. “That’s not worth tax dollars and not something we’re going to be supporting moving forward.”

DeSantis’s office reiterated Thursday that the bill does not address funding and the governor’s comment was “an expression of his firmly-held opinion that taxpayer-funded schools, colleges and universities should be places for education — not indoctrination.”

Clay Calvert, director of the University of Florida’s Marion B. Brechner First Amendment Project, said the law raises a crucial question: Why a survey?

“I think the answer is that it is being mandated because it gives a conservative state legislative body a tool to withhold funding from a university that, based upon the survey results, seems to discriminate against conservative viewpoints,” he said in an interview.

The answer could also be more benign, Calvert said: Maybe the state is just gathering information.

Indiana’s Republican governor signed a similar bill last month that was written by its GOP-led legislature and set out to survey “perceptions of whether free speech and academic freedom are recognized and fostered by the state educational institution in a manner that welcomes expression of different opinions and ideologies.”

The Indiana measure also requires each public university to report what the institution is doing to protect First Amendment rights.

Public universities in the United States are already bound by the First Amendment and cannot discriminate against viewpoints. Schools cannot ban speakers for espousing white nationalist views, Calvert said. In 2017, the University of Florida tried to stop conservative activist Richard Spencer from giving a speech at the school months after he led neo-Nazis and fellow white nationalists through Charlottesville, at the beginning of a Unite the Right rally that turned deadly. The university president relented after a lawsuit challenged his blocking of the speech.

A federation of unions that serve teachers in Florida said the bill signed this week was somewhat moot and potentially dangerous.

“Such a survey creates opportunities for political manipulation and could have a chilling effect on intellectual and academic freedom,” the Florida Education Association said. “Students already have the right to free speech on campus. All viewpoints can be expressed freely and openly.”

Another critic accused DeSantis of manufacturing the viewpoint issue to fit his political agenda.

“Once again, Governor Ron DeSantis is focusing on nonexistent issues rather than confronting the real problems facing everyday Floridians following a deadly global pandemic and years of neglect from Republican leadership in our state,” said Josh Weierbach, executive director of the liberal organization Florida Watch.

The survey will consider the extent to which “competing ideas and perspectives are presented” and members of the college community “feel free to express their beliefs and viewpoints on campus and in the classroom,” according to the bill. Its results are required to be published annually.

The law also bans faculty members from “shielding” students from free speech.

“‘Shield’ means to limit students’, faculty members’, or staff members’ access to, or observation of, ideas and opinions that they may find uncomfortable, unwelcome, disagreeable, or offensive,” the bill says.

Through the law, Florida can require that the survey be distributed, Calvert said, but the state cannot ensure that students take it. This could lead to participation bias in which students who think their viewpoints have been discriminated against are more likely to participate.

Calvert compared the survey to the course evaluations some universities ask students to fill out at the end of a term.

“So if you did fine in the class, you got a B-plus or an A-minus and you liked it but you didn’t really care too much, you probably didn’t fill one out,” he said. “But if you got a C and you felt somehow aggrieved, a person might be more likely to then fill out the survey and take it out on the professor, saying the class was somehow against them.”

Calvert also said the survey could chill speech on campus and make professors second-guess what they say in class.

Professors probably will start to “play it down the middle,” he said, and not address controversial viewpoints for fear of being accused of espousing them.

<https://www.washingtonpost.com/education/2021/06/24/florida-intellectual-freedom-law-mandates-viewpoint-surveys/>

In Memory

Richard Russell (Dick) Ebert '74, 65, of Upper Arlington, Ohio died Wednesday, June 23, 2021, at 5:30 p.m. at the Mayfair Village Nursing Care Center in Columbus where he had been a patient since June 11.

Dick was born September 21, 1955, in Columbus, Ohio to Ray Eugene and Lilian Odell Smith Ebert. He was a 1974 graduate of The Columbus Academy where he was an avid golfer and a member of the golf team. He attended The Ohio State University where he was a member of Beta Theta Pi fraternity. He lived most of his life in Upper Arlington.

He was preceded in death by his father on 2006; his mother in 2021; and a sister, Melinda Ann Ebert in 2004.

Dick is survived by a brother, Robert Ware (Rob) Ebert; two nephews, Curtis Russell Ebert and Robert Ware Ebert, II, all of Salineville and several cousins, including first cousins, Adam K. Smith of Fairbanks, CA and Laura (Thomas) Olsnowski of Chicago, IL, Roger (Diana) Kirkpatrick of Washington Court House and Jan (Doug) Snyder of Meadow Lands, PA .

Arrangements for a graveside service, to be held in the New Holland Cemetery with Mell Wickensimer, director of visitation at the Grace United Methodist Church, officiating, are being completed and will be announced by the Kirkpatrick Funeral Home in Washington Court House.

<https://www.legacy.com/us/obituaries/recordherald/name/richard-ebert-obituary?pid=199160477>

Dr. Edward (Ted) Harlan Wilson '41, Jr. passed away peacefully, surrounded by his devoted children and grandchildren while living at The Sequoia Tamalpais in Greenbrae, CA. He was born in Boston, MA, to Dr. Edward Harlan Wilson & Dorothy Elizabeth Hewitt Wilson. Ted was raised in Bexley, OH outside of Columbus. He attended Columbus Academy (Class of 1941) where he played football.

Ted attended college at Dartmouth (class of 1945) where he was a member of the Sigma Chi Fraternity. He then attended Ohio State Medical School, graduating in 1949. He completed a 3-year surgical residency at Mass General in Boston and later joined his Uncle Philip Wilson at the Hospital of Special Surgery in New York City, where he completed his residency.

He was the fourth in his family to specialize in orthopedic surgery, following in his father & grandfather's footsteps as well as those of his Uncle Phillip Wilson of New York.

Ted met his future wife, Ruth Sams, on a blind date in 1950. From 1951-1953, Ted served in the US Army as the Chief of Orthopedic Surgery, 320th General Hospital in Landstuhl, Germany. Upon returning from Germany, Ted and Ruth were married in New York City in 1954. They moved from NY with their firstborn child, also named Ted, and settled in San Francisco in 1957.

He grew his orthopedic surgery practice as well as his family. In their 56 years of marriage, Ruth and Ted had three more children, living in the Pacific Heights neighborhood of San Francisco. Ted went on to practice for more than forty years, almost all at Presbyterian Stanford Hospital which later became part of California Pacific Medical Center (CPMC). He served as Vice Chief, Department of Orthopedic Surgery at Presbyterian Hospital from 1979 - 1989. Ted was well regarded by his peers and patients throughout his career.

Ted loved spending time with his family, camping in Yosemite, exploring the Old West, and had a passion for the outdoors including photography, hiking, and reading. He was an avid history buff, always reading and further educating himself about great historical figures and events. Many Sundays you could see Dr. Wilson walking from his home in Pacific Heights to the Golden Gate Bridge and back, 6 miles, well into his 80s.

Preceded in death by his wife Ruth, Ted is survived by his four children: Ted Wilson (Darcy J. Sears), Cathy Wilson Harrington (Bill), Greg Wilson, and Beth Wilson O'Halloran as well as 5 grandchildren – Casey & Matt Harrington, Audrey Wilson, and Nick & Keller O'Halloran.

In lieu of flowers, donations may be made in his name to the Sierra Club Foundation.

A Celebration of Life will be held for family and friends in July.

<https://www.legacy.com/us/obituaries/sfgate/name/edward-wilson-obituary?pid=199310948>