

# BUSINESS INSIDER

## A Tesla employee who builds robots told us why production hell is actually a good thing



MATTHEW DEBORD  
FEB. 10, 2018, 9:27 AM



Sheena Patterson with one of Tesla's giant robots.

Matthew DeBord/Business Insider

- **Sheena Patterson is a staff manufacturing engineer at Tesla.**
- **She's working to build the machine that builds the machine: Tesla's highly automated assembly line for the Model 3.**
- **She also knows how to create robots.**

*Editor's note: Business Insider had the chance to speak with four Tesla employees from different parts of the company to learn more about their work. And what we discovered were some of the coolest jobs at Tesla. This is the fourth in the series. You can read the other [profiles here](#).*

---

Engineers are great at identifying and solving problems. They're students of the practical, scrutinizers of systems, and, at Tesla, pretty much heroes. Few companies in history have so thoroughly combined a compelling vision of the future with innovative ways to design, build, power, and sell cars.

What engineers aren't always great at, though, is talking about engineering. They're technicians, not poets. But Sheena Patterson, a staff manufacturing engineer who's been at Tesla for nearly three years, is the exception.

Her thing is what's called general assembly, which means creating production lines that can mass-produce the equipment that makes the cars Tesla sells.

Tesla's CEO, Elon Musk, calls it "the machine that builds the machine."

Patterson does him one better: "The factory is the symphony, and the car is the song."

A relatively recent graduate of the University of Michigan, Patterson got her start at Ford, where it was trial by fire, working on the launch of the risky aluminum-body F-150 pickup truck that the carmaker rolled out several years ago. Ford then offered her a desk job at its plant in Kansas City, Missouri, but Patterson wasn't ready to hang up her safety goggles and steel-toed boots quite yet.

"I was very much young and awake and ready to do more," she said, sitting in a break area at Tesla's factory in Fremont, California. She's dressed casually in jeans and a plaid shirt, ready for a day spent doing what she loves: working with her hands, "tearing things apart and making them better," as she puts it.

## The perfect fit and timing

Tesla turned out to be the perfect fit — and Patterson's decision to join the company was perfect timing.

She started just as Tesla was launching the Model X, a complicated vehicle to build. With her expertise in systems design and robotics, which dates to her undergraduate days, she could make an immediate contribution.

She designed a robot that now sits on the combined Model S-Model X assembly line where glass panels are glued and attached to the Model X.

Smaller than the massive orange robots at Fremont that can sling around entire vehicle bodies, Patterson's robot — named Gambit, for the superhero from the "X-Men" comics — is yellow, about as large as an adult, and encased in Plexiglas.

Its job is to apply adhesive — something formerly done by multiple workers, who had to use glue guns and work on tables set up next to the assembly line. Gambit draws adhesive from large barrels and can save Tesla time and money on this delicate phase of production.

It's a glimpse into Musk's plans for factories of the future: almost fully automated, with robots that can build cars so fast that air resistance becomes a problem.

Patterson is smack in the middle of that revolution. She's currently working on the new highly automated Model

3 assembly line.

## The assembly line is everything

Patterson's daily work routine depends on where Tesla is at with production.

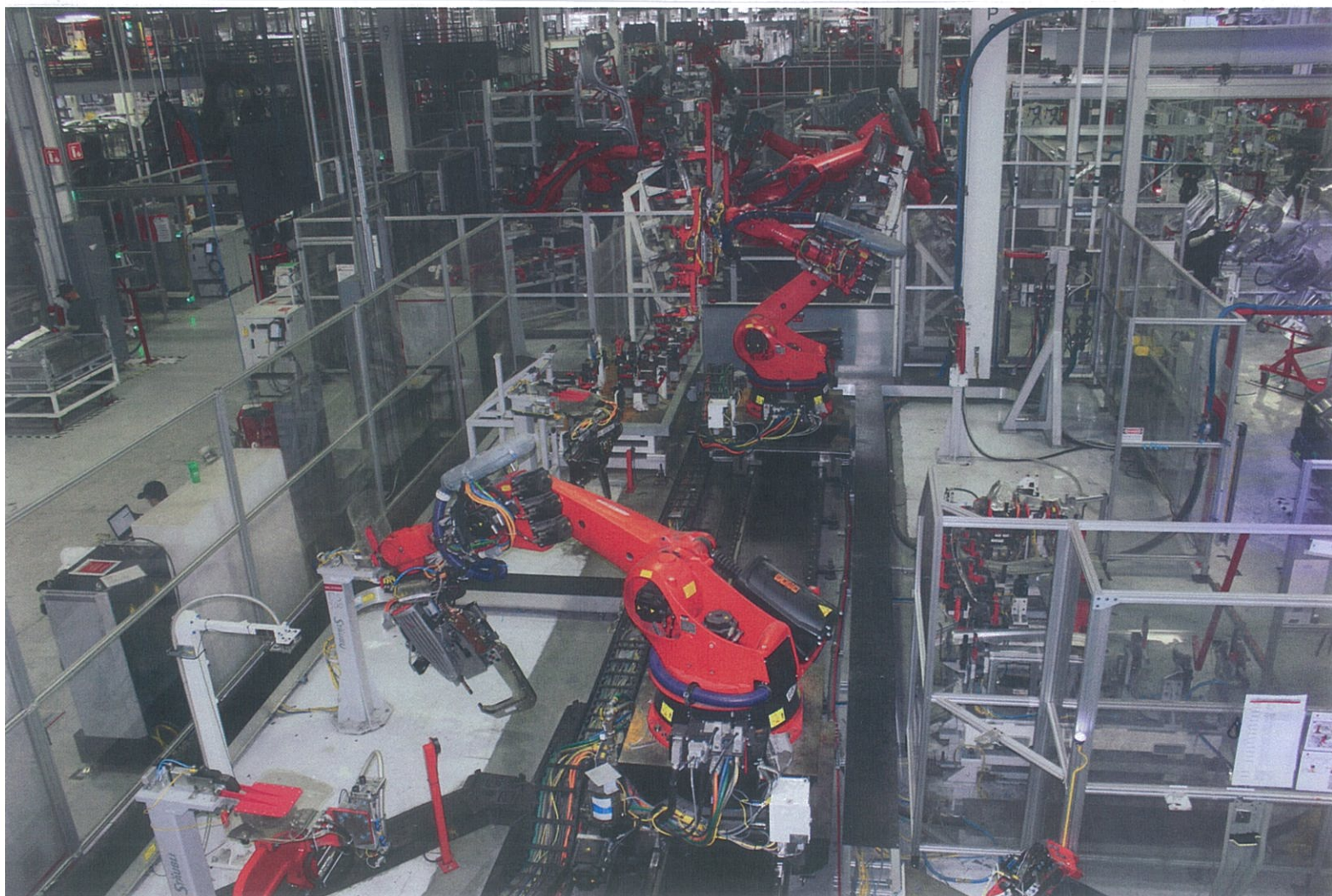
If cars aren't yet being mass-produced, she'll arrive at the factory, make calls to suppliers, conduct design reviews, and then head out to the factory floor to see what's happening with an assembly line.

She's part of a group of about 50 employees, but her day-to-day team has only about half a dozen members.

Once a vehicle is in production, however, the day starts with a walk on the assembly line.

"It's been running all night," she says. "You might have been getting calls; you might not. Sometimes no news is good news."

Then it's desk work, as the engineers use what they've learned to make the machine that builds the machine run better.



Patterson's office.

"But it's probably 75% on the line," Patterson said.

This routine puts Patterson at the center of what Musk has often called "production hell," a term that has taken on negative connotations as Tesla has struggled since last year to ramp up Model 3 assembly.

But for an engineer, hell can be a type of heaven.

"It's something that manufacturing goes through," Patterson said. "Anytime you do it, it's going to be difficult. But what's really cool here is that everybody is banding around it, while at the Big Three" — General Motors, Ford, and Fiat Chrysler — "it is manufacturing's problem.

"Here we say, 'No, no, no, it's everybody's problem,' because it's just our third car and it's that much more important," she said. "We're still calling up design to come to the floor."

A consequence of this less segregated approach to production, Patterson explains, is that Tesla's vehicles can be more thoroughly designed to be manufactured.

In the traditional industry, vehicles are handed off from one group to the next. But at Tesla, an overarching ambition is to remake the entire manufacturing process — so if engineers like Patterson who are working to increase automation can communicate more fluidly with designers, Tesla vehicles can be designed with those advantages in mind.

## Joining the revolution

If Musk and Tesla succeed in this reimagining of the car factory, it will be the first new major innovation in manufacturing since Toyota created the famed Toyota Production System in the 1970s and 1980s. And it would add a level of irony if it were to happen at Tesla's Fremont factory, which was once jointly owned by Toyota and GM so that GM could learn the now vaunted "Toyota way."

Patterson has seen automaking from one end to the other. Her first experience with a car factory was on a family trip to India, where she saw a Tata plant and witnessed firsthand old-school manufacturing. Ford advanced her knowledge, but Tesla has taken any abstraction out of her job and compelled her to focus on how things happen in reality, on the assembly line, in real time.

So what's more beautiful to Patterson in the end? The gorgeous Tesla vehicles, or the beautiful assembly line she has helped design and create?

She doesn't miss a beat — the line.

"I get a thrill going to Tesla stores," she said. "And when I tell the people there I work at Fremont, their eyes light up, because I get to work at the factory."

Get the latest Tesla stock price [here](#).

f t p e OFF-BROADWAY NEWS

# <sup>'06</sup>Ming Peiffer's *Usual Girls* to Kick Off Roundabout Underground's 2018-19 season

BY OLIVIA CLEMENT  
FEB 14, 2018

The world premiere will be directed by Tyne Rafaeli.



Ming Peiffer

**Roundabout Theatre Company** will launch its 12th season of Roundabout Underground with the world premiere of Ming Peiffer's play *Usual Girls*, directed by Tyne Rafaeli. The new drama, which follows the story of a girl named

Kyeoung—from a schoolyard tackle and beyond—is billed as a "hilarious, explicit gut-punch of a play."

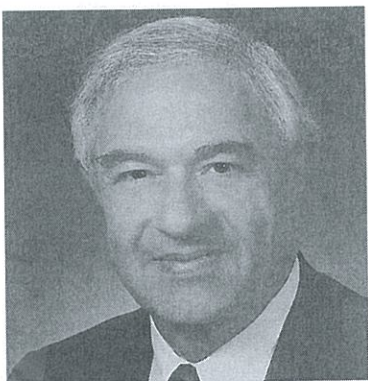
*Usual Girls* was originally presented as part of the 2017 Underground Reading Series at Roundabout, a month-long series of new play readings by Underground playwrights.

Roundabout Underground showcases new plays in Roundabout's 62-seat Black Box Theatre. The initiative is dedicated to introducing and cultivating emerging writers by giving them their first Off-Broadway production or a reading of a new work.

Peiffer's *Usual Girls* will be staged in the Black Box Theatre in the Harold and Miriam Steinberg Center for Theatre will kick off the 2018–2019 season. Production dates and casting will be announced at a later date.

Underground alumni include Jireh Breon Holder (*Too Heavy For Your Pocket*), Stephen Karam (*The Humans* on Broadway), Joshua Harmon (*Significant Other* on Broadway), Meghan Kennedy (*Napoli, Brooklyn*), and Lindsey Ferrentino (*Ugly Lies the Bone*).

## BriefingRoom



### ALUMNUS ESTABLISHES SCHOLARSHIP TO HONOR FATHER'S LEGACY

February 14, 2018 | Students

The Moritz College of Law is pleased to announce the creation of the George N. Corey Family Scholarship fund. The late George N. Corey was a longtime partner at Vorys, Sater, Seymour and Pease, where he distinguished himself not only for his legal practice, but for his dedication to recruiting and mentoring the best and brightest from diverse cultures, backgrounds and experiences, just as Vorys had done for him when he was a law student many years ago.

Corey was also committed to civic leadership, serving on the boards of trustees for many local institutions, including the Ronald McDonald House, The Columbus Academy, and The Columbus Foundation. The fund will be used to provide renewable scholarships to students enrolled in the college, with a special consideration given to students who have lived or worked in diverse environments, and those who were first-generation college students. Dean Alan Michaels stated, "We are very grateful for this gift made by the Corey Family. George's son, Michael Corey '01, was a scholarship recipient himself, and by making this gift he is paying forward to the next generation of law students in a direct and profound way."

# LABEL OF LOVE REAL GONE MUSIC

# REAL GONE MUSIC

**Q&A** **Gordon Anderson, Co-President**

**Where are you based, what do you do and why?**  
Southern California. We collect, compile and reissue pop music from every era and every – and we mean every – genre. OK, except smooth jazz. Why? It's the record geek's dream job. If somebody had told me when I was 15, when I had no clue about anything except that I loved music, that this is what I would be doing to make a living, I'd have taken it in a drumbeat, er, heartbeat.

**When did you launch it and how have things changed since?**  
2011. It's stating the obvious that two big things have happened. The rise of streaming and the rise of the streaming antidote – vinyl. Since we don't get digital rights as a rule, it's hard to see streaming as a positive for us. But the rise of vinyl has opened up a whole new array of reissue possibilities.

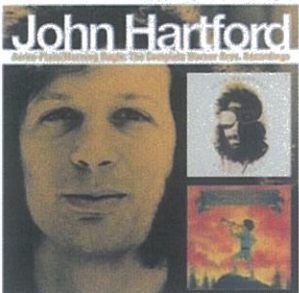
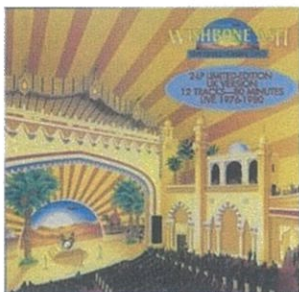
**What were your influences?**  
During the 80s, I worked for Bob Hyde at Murray Hill Records, which reissued everything from doo-wop to Les Paul and Mary Ford to The Byrds. I think I got some of my eclecticism from that experience. Also working on the radio station in college. My highlight was playing 24 hours straight of Frank Zappa on air then going to meet my parents for breakfast right before graduation. I don't know who was more fried, me or the eggs.

**Who are your competitors?**  
I don't think of them so much as competitors as collaborators... Reissue-land is a small world and we're all trying to do the right thing in unearthing and preserving the music. Most back catalogue labels don't touch many of the genres (eg Christmas music) that we mine. I suppose our friends at Omnivore and Cherry Red come closest to what we do.

**Any advice for someone who wants to start their own label?**  
Do it for love but don't let love reign supreme over your A&R choices. And read that distribution contract very carefully!

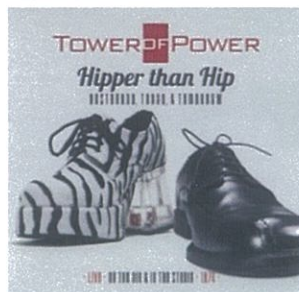
**What's been your highest high?**  
I guess we're all fanboys at heart. So I would offer two: getting Fairport Convention to authorise our *Live In Inland 1971* release (including corresponding with Swarb right before he died) and hanging out with Michelle Phillips while she was signing copies of our The Mamas & The Papas *The Complete Singles* set, which was the result of a lot of work by a lot of people.

**... And your lowest low?**  
Production is always a bit of



a rollercoaster. Lots of peaks and valleys. So, I've had a lot of lows; the latest was when I thought that we were going to have to bump or cancel our recent Ornette Coleman release because I was told at the last minute that tape couldn't be found for the albums on the twofer, *Ornette At 12/Crisis*. This was a release near and dear to my heart and doing a disc dub was just not an option. Just before I hit send on an email to our distributor nixing the whole thing, tape was found somewhere abroad, I think in Scandinavia. Whew!

**What album, from any period, do you wish you could have released – and why?**  
Without betraying any company secrets, it would have to be Jefferson Airplane *After Bathing At Baxter's*. There is some very interesting bonus material out there to be had, which I consider the most psychedelic music ever made. Maybe someday!



**Where should a newcomer start with your label?**  
I would hit the singles collections: The Mamas & The Papas, The Grass Roots, Spanky & Our Gang, Steppenwolf, Duane Eddy, Little Willie John, and The Rascals et al. For the younger set and/or vinyl-oriented, perhaps any of our versions of *The Return Of The Living Dead* soundtrack.

**What can fans look forward to?**  
We just announced a *Complete*



*Capitol Recordings* CD collection of Jackie DeShannon. On the vinyl soundtrack side, *Tank Girl* and *Commando*. More vinyl with *God Bless Tiny Tim* and *Return Of The Rentals*. Round two of Cheap Trick rarities and two Ben Folds live sets. And Alice Coltrane's complete Warner Bros recordings.

www.realgonemusic.com – There's also a suggestion box!

**As told to Jamie Atkins**

Real Gone Daddy: Gordon's Top 11			
3/12	RGM 0033	WISHBONE ASH	<i>Live Dates II</i> (CD)
12/12	RGM 0098	JOHN HARTFORD	<i>Aereo-Plain/Morning Bugle - The Complete Warner Bros Recordings</i> (2CD)
2/13	RGM 0162	THE GRATEFUL DEAD	<i>Dick's Picks Vol 22: King's Beach Bowl, King's Beach Lake Tahoe, CA 2/23-2/24/68</i> (2CD)
11/13	RGM 0208	TOWER OF POWER	<i>Hipper Than Hip (Yesterday, Today &amp; Tomorrow) - Live On The Air &amp; In The Studio 1974</i> (CD)
3/14	RGM 0227	THE GRASS ROOTS	<i>The Complete Original Dunhill/ABC Hit Singles</i> (CD)
11/15	RGM 0400	JOHNNY MATHIS	<i>The Complete Christmas Collection 1958-2010</i> (3CD)
3/16	RGM 0377	THE O'JAYS	<i>Back Stabbers</i> (LP)
10/17	RGM 0632	THE METERS	<i>The Complete Josie, Reprise &amp; Warner Bros Singles 1968-1977</i> (3LP)
3/17	RGM 0518	THE RASCALS	<i>The Complete Singles A's &amp; B's</i> (2CD)
4/17	RGM 0610	THE RAIN PARADE	<i>Emergency Third Rail Power Trip/Explosions In The Glass Palace (Remastered Edition)</i> (CD)
11/17	RGM 0584	CLIFF MARTINEZ	<i>Contagion - Original Motion Picture Soundtrack</i> (gold-red "Biohazard" vinyl, 1,200 Copies)

# Stevens Institute of Technology



<sup>'14</sup>  
Abby Kaye Sets All-Time Women's Fencing Wins Record a Ducks Go 4-1

Jonathan McCue

Women's Fencing

Posted: 2/3/2018 4:53:00 PM

**WALTHAM, Mass. (February 3, 2018)** – Senior <sup>'14</sup>Abby Kaye is now the Stevens Institute of Technology women's fencing program's all-time wins leader, topping former teammate Caroleen Chen's career mark of 256 victories by earning 12 wins on Saturday for the Ducks. Kaye's career total now stands at 264 wins and still counting.

Stevens went 4-1 as a team on Saturday, including wins over Brown University (14-13), Brandeis University (17-10), MIT (17-10) and NJIT (20-7). The win over Brandeis sets up a showdown next weekend for the top spot in DIII fencing with Johns Hopkins University. The Ducks' only setback came against Boston College in a 17-10 final that was closer than the score suggests.

"It's an incredible achievement for Abby," said head coach Linda Vollkommer-Lynch. "When you think about the 44-year history of the program, to have the most wins of all the great fencers we have had here is truly something special."

In addition to Kaye's 12-2 record at foil, Allison Urban-Spillane earned six wins for Stevens.

At sabre, Michelle Drobish, Julia Yang, and Karen Kong earned 11, 10 and nine wins, respectively on the day.



# Primaries likely for new judgeship

By John Fuddy  
The Columbus Dispatch

The stage appears to be set for Democratic and Republican primary election battles for a newly created judgeship on the Franklin County Juvenile and Domestic Relations Court.

Democrats Monica Hawkins and Lorie McCaughan and Republicans Bob Bracco and Amy B. Koorn filed petitions for the opening by the Wednesday deadline.

If each makes the May 8 ballot, it will mark the first judicial primary in Franklin County since 2008, according to the county board of elections.

None of the candidates will be official until the board certifies petitions on Feb. 19.

The new judgeship — the sixth on the county's Juvenile/Domestic Relations bench — is one of two authorized by the legislature because the court has the busiest caseload in the state. The other opening will appear on the 2020 ballot.

Nearly all other 2018 countywide candidates will have a clear path to the Nov. 6 general election ballot, with several challengers filing to run against incumbents:

■ Michele Reynolds, a Republican, is running against Democratic Franklin County Commissioner Marilyn Brown.

■ Columbus City Council Member Michael Stinziano, a Democrat, is running against County Auditor Clarence Mingo, a Republican. Democrat James H. Robinson's filing sets up a potential primary battle with Stinziano.

■ In Juvenile and Domestic Relations Court, Michael

Carleton, a Republican, filed against Judge Elizabeth Gill, a Democrat; Janie Roberts, a Republican, filed against Judge Terri B. Jamison, a Democrat; and Jessica A. Barwell, a Republican, filed against Judge James W. Brown, a Democrat.

■ In Common Pleas Court, Michael Cassone, a Republican, filed against Judge Kim Brown, a Democrat, and James N. Turner, a Republican, filed against Judge Stephen L. McIntosh, a Democrat.

Stinziano isn't the only official looking to change jobs in the coming election:

■ Common Pleas Judge Laurel Beatty Blunt, a Democrat, filed to run for an Appeals Court seat being vacated by Judge Gary Tyack. No one else filed for the seat.

And because of the retirements of three Common Pleas Court judges — Charles A. Schneider, Guy L. Reece and David E. Cain:

■ Municipal Court's environmental judge, Republican Dan Hawkins, is seeking Schneider's seat. He will be opposed by Democrat Carl Aveni.

■ Columbus City Council Member Jaiza Page, a Democrat, is seeking Reece's seat. She is opposed by Republican Bill Creedon.

■ State Rep. Jim Hughes, a Republican, is seeking Cain's seat. Karen Phipps filed as his Democratic opponent.

The filing deadline is Feb. 26 for write-in candidates and May 7 for independents.

*Dispatch Reporter Kimball Perry contributed to this story.*

*jfuddy@dispatch.com  
@johnfuddy*

# Capital, Pizzuti plan building near law school

By Jim Weiker  
The Columbus Dispatch

Capital University will join forces with a developer to build a six-story retail and residential tower next to the university's Downtown law school, the school announced Thursday.

Capital will team with the Pizzuti Companies for the project, on the east side of Grant Avenue between Capital and Oak streets. The 1-acre site, which the university owns, currently is used for parking.

The building will include parking, ground-floor retail and about 100 apartments, ranging from studios to two-bedroom layouts.

"The redevelopment of this surface lot will help strengthen the use of space in the area and is a natural extension of Capital's commitment to lifting up our neighborhoods and building community," said Capital President Elizabeth Paul in a news release.

The team hopes to begin construction this summer,

pending city approval. Joel Pizzuti, president of the Pizzuti Companies, said the project still is in the planning stages.

"We're in the process of reviewing the market, understanding who our end-user will be, and making sure we provide the proper amenities for them," he said.

The building would be the latest of several apartment projects announced in the Discovery District area around the university. A 94-apartment building is under construction on Oak Street just south of Capital, and a 60-unit building has been announced for the northwest corner of Grant and Broad Street, opposite the school.

"The Discovery District is Columbus' next great neighborhood," said Pizzuti. "There exists a combination of higher education, art, culture, major employers, a beautiful park and a world-class library."

*jweiker@dispatch.com  
@JimWeiker*

## New CEO for Wynn Resorts as Steve Wynn Resigns

BY HOTEL BUSINESS ON FEBRUARY 7, 2018

BRAND

LAS VEGAS—Steve Wynn has resigned as CEO and chairman of the board of directors of Wynn Resorts after shares of his namesake company were pummeled, following allegations of sexual misconduct. Wynn has denied the accusations.

The company has lost nearly a fifth of its value since Jan. 26 when reports of the allegations first surfaced. Wynn holds an approximate 12% stake in the company.

Matt Maddox will take on the role of CEO of Wynn Resorts Ltd. effective immediately. Maddox previously served as president since 2013 and has been with the casino resort since its founding 16 years ago.

Since the announcement, the company's shares saw a 5.5% boost.

Analysts supported the leadership change. "We believe it is important to highlight the strong, tenured management team Mr. Wynn leaves behind," said Praveen Choudhary, a Morgan Stanley analyst, in a note to Reuters. "Wynn continues to have operational presidents in both Las Vegas (Maurice Wooden) and Macau (Ian Coughlan), with Linda Chen president of marketing, and John

Littell president of design and development."

In a statement, Wynn said, "in the last couple of weeks, I have found myself the focus of an avalanche of negative publicity. As I have reflected upon the environment this has created—one in which a rush to judgment takes precedence over everything else, including the facts—I have reached the conclusion I cannot continue to be effective in my current roles... I have decided to step down as CEO and chairman of the board of Wynn Resorts, a company I founded and that I love."

He added, "The succession plan laid out by the board of directors and, which I wholeheartedly endorse, now places Matt Maddox in the CEO seat. With Matt, Wynn Resorts is in good hands. He and his team are well positioned to carry on the plans and vision for the company I created."

<sup>93</sup> Attorney Heather Yanak, co-founder/CEO of Houston, TX-based B3OND, a newly launched enterprise that utilizes customized surveys to determine and discover sexual-harassment issues in companies, characterized the level of sexual harassment in the hospitality industry as "extremely high. It's very high because it's something that has gone unchecked for so long."

Yanak added, "a big part of the workplace sexual harassment problem is the sincerity, or lack thereof, by management to the issue. By accepting Steve Wynn's resignation, and sending the message that no one is above reproach, including their CEO, Wynn Resorts has taken a positive first step to demonstrate their commitment to addressing and eradicating sexual harassment and misconduct within their organization. Nevertheless, the damage has already been done to the brand from a bad PR and image standpoint—as Wynn's valuation decline since the initial news broke last week clearly indicates. Despite shares regaining some ground after Wynn stepping down, they have a bumpy road ahead with the shareholder lawsuit filed today."



APRIL 28, 2018

HALF MARATHON/QUARTER MARATHON/5K

M3S Sports

Event Info » Medical Information

## Medical Information

### Meet our Medical Director: Dr. Benjamin Bring<sup>'03</sup>

Dr. Benjamin Bring is a board-certified physician in both family and sports medicine and currently serves as Assistant Program Director and Osteopathic Track Program Director at Dublin Methodist Family Medicine Residency in Dublin, Ohio.



<<http://www.ohiohealth.com/>>



"As a former high school and college athlete, I learned quickly that regular exercise (especially running) is one of the best things you can do for your overall health and wellness. As a family and sports medicine physician, I teach the benefits of running and exercise to my patients and help them get back into running should an injury occur. The OhioHealth Capital City Half & Quarter Marathon is a great way to get our community involved in a fun running event and teach about the importance of regular exercise. I am thrilled to see how popular running has become in athletes of all ages as it is a great lifelong form of exercise. As a former competitive track athlete and now as a recreational runner I am honored to serve as the Medical Director of the OhioHealth Capital City Half & Quarter Marathon!"

#### Special Interests:

- Treating athletes of all ages — especially runners!
- Practicing preventative medicine through exercise, strength training, and nutrition
- Osteopathic Manipulation
- Musculoskeletal ultrasound

- Teaching medical students, residents, and sports medicine fellows

### **Sports Medicine Involvement:**

- Medical Director OhioHealth Capital City Half & Quarter Marathon
- Head Team Physician at Central Crossing High School
- Arnold Classic Assistant Medical Director
- OhioHealth Sports Medicine Institute Member

### **Mass Event Coverage Experience:**

- 2015 ITU World Triathlon Grand Final in Chicago
- IRONMAN 70.3 Ohio
- Nationwide Children's Hospital Columbus Marathon
- OhioHealth Capital City Half & Quarter Marathon
- Warmup for Boston Marathon
- USA Junior Triathlon National Championships
- 2014 Division III Track and Field National Championships

### **Education:**

Fellowship: Riverside Methodist Hospital Sports Medicine Fellowship

Residency: Riverside Methodist Hospital Family Medicine Residency

Medical School: Virginia College of Osteopathic Medicine

Undergraduate: Denison University

High School: Columbus Academy

## **Participant Responsibilities**

- Consult your physician.
- Fill out the Emergency Information and Medical History form on the reverse of your bib number.
- Listen to the weather forecast. Know the risks and plan accordingly when running during hot or cold conditions. Both heat-related injuries and hyponatremia are life-threatening conditions. Adjust your race and hydration plan accordingly.
- Develop and implement your individual plan for hydration. Be prepared to adjust your plan given the weather conditions and how you are feeling during the race.
- If you experience or feel you are about to experience a medical problem, ask for help immediately. It is foolish and dangerous to abuse your body.

# Take a look inside April Zimmerman Katz's Dublin Road co-working space (photo gallery)

Versa's first coworking space is ready to host small businesses and "solopreneurs."

April Zimmerman Katz has been planning the new Versa 37,000-square-foot coworking space at 1201 Dublin Road for about a year. She said the space will be a new hub for entrepreneurs, small companies and independent contractors.

For many of these small companies, she said, making connections and learning new skills are crucial for growth.

"It's about being able to seek access to peers and knowledge and be educated about things you didn't know yet," Zimmerman Katz said as she walked through the mixture of office areas and conference rooms filled with comfortable couches and tables.

Each area was created to feel like a living room of sorts.

"It's so hard for entrepreneurs, especially those who are just trying to get started," she said. "It can be so isolating."

Zimmerman Katz has been leading the buildout process for this location for several weeks. The Dublin Road location will be the first and "flagship" location of the co-working concept called Versa.

She and her husband, developer Kyle Katz<sup>'80</sup>, also are working on locations at 303 W. Nationwide Blvd. in the Arena District and at 3450 Indianola Ave. in Clintonville. Both are targeted to open in the spring or summer.

Spaces such as the Dublin Road building appeal to a few different markets, the two said, including freelance workers and independent contractors who want an office away from home, small creative and tech companies looking to connect with one another and grow business and established companies that need short-term office space for contract work.

Membership plans range from simple building access to full office suites. The spaces also features networking and programming activities to help the companies get acquainted.

The offices have attracted a number tenants and users, among them software group Nextchapter BK, HR firm Vevo, home building group Spire and Total Choice Mortgage.

"It needed to be a space where people wanted to be meeting one another," Zimmerman Katz said. "Members can freely access the common areas and space and connections are made that way."

Kyle Katz is managing the real estate aspect of selecting new locations alongside Daniel Dunsmoor and Ross Lanford of Colliers International. Axis Construction managed the buildout of the space, which was designed by DKB Architects.

The building changed hands to an LLC in June, and Katz has said the end goal is to own the real estate for each space, or sign a long-term lease as necessary.



TRINITY NAVEPA | CDF REPORTER

 **[PRINT]** ESPN.com: 2018[\[Print without images\]](#)

Tuesday, February 20, 2018

## E.E. Ward Moving & Storage to be associate sponsor on the No. 43 at Atlanta

By Jayski.com Staff  
Jayski.com

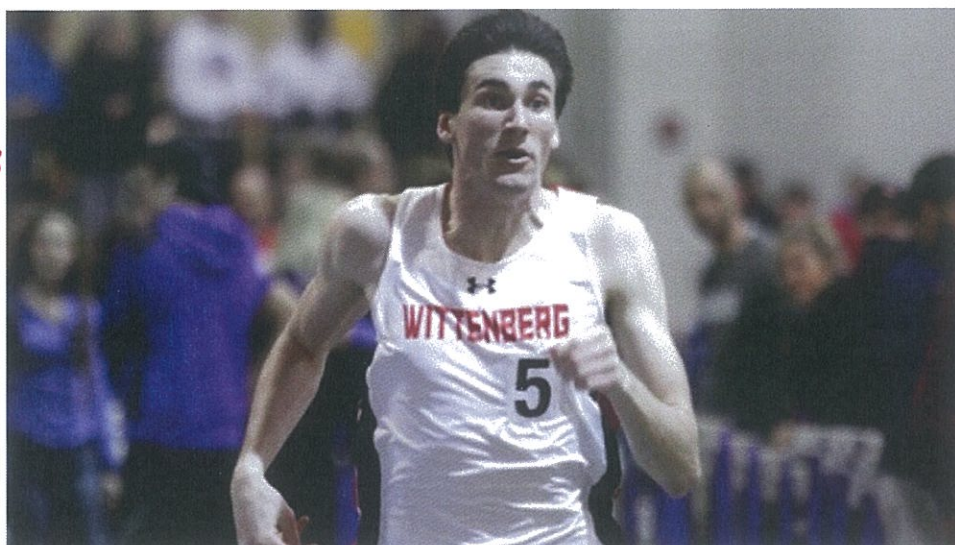
WELCOME, N.C. (February 20, 2018) - When it was time for Richard Petty Motorsports (RPM) to move from Mooresville to its new home in Welcome, N.C., there was only one company to call. E.E. Ward Moving & Storage was the trusted company to execute the complex move of a Monster Energy NASCAR Cup Series race team. "It's not easy to move a race team once, but to do it twice, you need people you can trust," said Richard Petty, co-owner of Richard Petty Motorsports. "E.E. Ward did such a good job the first time we knew they had to move us again. Once again, they delivered great service and we didn't miss a beat." Today, Richard Petty Motorsports is proud to announce E.E. Ward Moving & Storage as its "Official Mover." In addition, the Ohio-based company will be an associate sponsor of Darrell "Bubba" Wallace Jr. this weekend at Atlanta Motor Speedway, where the famed No. 43 car will sport a nostalgic E.E. Ward logo to celebrate Black History Month. "E.E. Ward is the oldest continuously operating black-owned business in the United States," stated co-owner Dominique Brooks. "We've made our own history and it's thrilling to see the team at Richard Petty Motorsports and Darrell Wallace Jr. making their own in NASCAR. Darrell is a trailblazer who is bringing energy and diversity into the sport. We encourage and celebrate his efforts." Starting with just two helpers, a team of horses and a wagon, E.E. Ward has grown over the last 137 years into a thriving multi-million-dollar moving business. Throughout the evolution of the company, it has never lost sight of the principles of excellent service and giving back to the community on which it was originally founded. Beginning as a stop on the Underground Railroad, this company's historic past is part of the company culture today that inspires its promising future. "To not only be selected once, but now a second time, to move Richard Petty Motorsports is a validation of the hard work and excellent service the E.E. Ward team provides to our customers on a consistent basis," added co-owner Brian Brooks. "This is an amazing opportunity for two great legacies, RPM and E.E. Ward to work hand-in-hand. We also stand firmly by the efforts of Bubba and the diversity he brings to NASCAR." The Folds of Honor QuikTrip 500 at the Atlanta Motor Speedway is scheduled for this Sunday, February 25. The race will be televised live on FOX at 2:00 p.m. ET.

--- Richard Petty Motorsports ---

## Witt Track & Field Sets Record Day At Denison

Posted: Feb 23, 2018

**Granville, Ohio** – The Wittenberg track and field team took part in the Denison Last Chance Meet on Friday night. The Tigers broke two school records again this week, as **Tyler Gittins**<sup>'13</sup> broke his mark at the 60m hurdle and **D'Anthony Dorsey** set a new record in the weight throw. **Dorsey's** previous mark was posted at 15.38m and has now been extended out to 15.58m. With a time of 8.43 in the 60m hurdles last week, **Gittins** broke his own record with a time at the Last Chance meet with a time of 8.40.



As **Gittins** would claim first in the 60m hurdles, Wittenberg would still take the top three spots in the race with **Kyle Farnbauch** coming in at 8.63 and **Marcus O'Neal** crossing the line in 8.74.

**Gittins** (22.78) and **Farnbauch** (23.45) would finish with a first and second finish in the 200m dash, followed by **Matt Entsminger** with a 24.05 in seventh place. Taking the four, five, six spots in the 60m dash Wittenberg saw **Tyler Branton** (7.19) finish in fourth, **Entsminger** (7.26) cross in fifth, and **Brandon Johnson** (7.28) take sixth. Senior **Charles Rodeheffer** crossed the line in the mile run in a time of 4:35.64 followed close behind by **Jersson Pachar** in a time of 4:41.45. **Maurice Graham** claimed fourth place in the 400m run with a time of 55.01.

**Ryelee Clary** won her 60m hurdles race with a time of 9.41. With a second-place finish in the triple jump, **Nia Gilbert** posted a jump of 8.91m. **Alissa Spears** took third-place in the long jump event with a leap of 4.35. **Martean Newton** took two top-five finishes on the evening with a 60m dash in a time of 8.29 and the 200m in 27.23. **Clary** would cross the line in the 200m in a time of 28.98 as **Tiara Avant** took sixth in the 60m dash with a time of 8.54. **Anna Lebold** crossed the line for the 400m in a time of 1:03.44 for a third-place finish.

**Dorsey** would finish the weight throw with a mark of 15.58 and a fourth-place finish followed close behind by **Curtis Quimby** with a distance of 14.39 for a sixth-place finish. With a second-place finish in the shot put event and a heave of 13.73, **Dorsey** would be the only to place in the event. Freshman **Hannah Eley** posted a mark of 13.82 in the weight throw event for a third-place finish, along with **Sydney Granito** finishing with a mark of 11.31 for an eighth-place finish. With a toss of 10.06m, **Eley** earned a seventh-place finish in the shot-put event. Wittenberg rounded out the field events with **Zach Guyer** and **Marcus Adams** earning seventh and eighth spots respectively in the long jump with distances of 5.30m and 4.91m.

# PowerForward laying groundwork for modern grid



We are on the cusp of true transformation in the electric industry. Technology exists today that can change the way we use energy

at work and home. Homeowners are increasingly trying to make their homes “smarter,” electric vehicle sales are rising, and businesses are asking how they can self-generate or buy clean power.

You do not need to look outside of Columbus to see the change coming. AEP Ohio is shifting its focus to cleaner energy and rolling out a fully smart grid, Smart Columbus has received high-profile federal funding and Ohio State University is rethinking how it manages and delivers power to its campus.

The Public Utilities Commission of Ohio understands that change is coming, and has launched an initiative to get ahead of this wave. PowerForward is the PUCO's deep dive



## POWERFORWARD

PowerForward takes place at the PUCO's office at **180 E. Broad St.** from **March 6-8**, and continuing **March 20-22**. The event is free to attend and no registration is required. PowerForward will also be broadcast live on the PUCO's website.

Visit [www.PUCO.ohio.gov](http://www.PUCO.ohio.gov) to learn more.

into “grid modernization” and how innovation can serve to enhance your electricity experience.

We recognize the desire for more technology with our smartphones and groundbreaking services like Siri, Alexa and 1-hour shipping, but equivalent strides in innovation have not made it to the electric sector yet.

For the last year, the PUCO has

been hosting national and state energy experts to help shape this discussion. With a comprehensive grid modernization policy in place, Ohio's utilities will be able to provide advanced services that can bring far more value and options to customers.

Perhaps the most well known smart grid technologies are digital meters. These meters communicate with customers and utilities in real time and collect data that customers can leverage for their benefit about their energy usage.

Imagine a business plugged into its energy consumption and knowing exactly how much it costs to run the air conditioner or other machinery during a particular period of the day.

Imagine an integrated smart home experience, with items like the smart thermostat adjusting temperature based upon living preferences. Imagine a home being able to self-generate power and eventually store it in a battery.

Imagine owning an electric vehicle charging station that can not only charge an electric vehicle, but also

serve as a distributed energy resource that can balance voltage levels on the local grid.

In actuality, we do not have to imagine these technologies because they exist today.

Through PowerForward, we hope to take a step toward making these technologies available throughout Ohio and make a regulatory road map for innovation a reality for customers.

On March 6, the third and final installment of PowerForward begins right here in Columbus.

More than 70 forward thinking energy leaders from across the country will be participating, including executives from Engie Resources, the affiliate of the global energy giant behind OSU's energy privatization move, and Columbus-based American Electric Power, along with Ohio's other utilities. For anyone interested in the energy and power sector, or in technology and the benefits to society, this event is not to be missed.

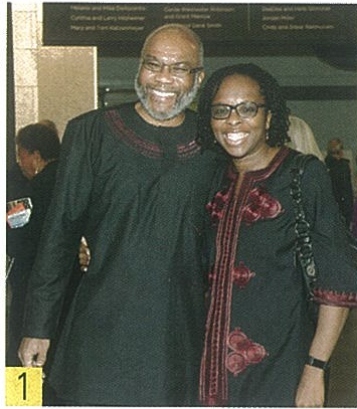
*Asim Haque is chairman of the Public Utilities Commission of Ohio.*



Columbus Metropolitan Library

# Celebration of Learning

The 25th anniversary of this annual event raised over \$750,000 for the CML.



1



2



3



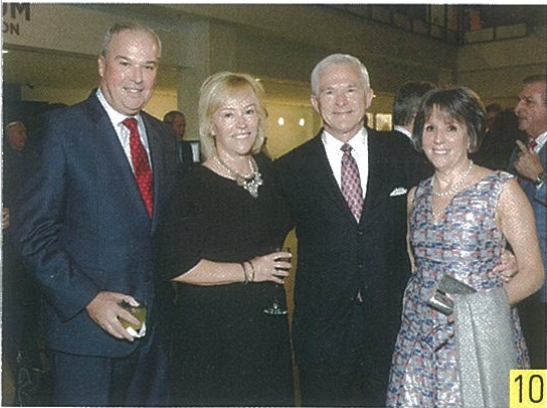
4



5



11



10

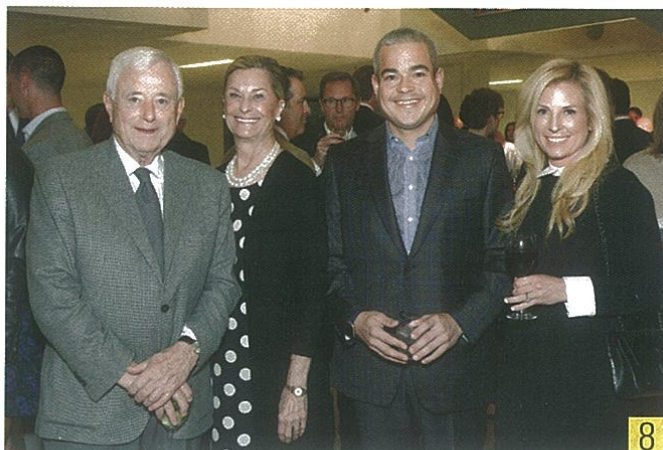
- 1 Chukwuemeka Bosah and Ngozi Osuagwu
- 2 Greg and Maurie Maurer
- 3 Lisal and Don Gorman
- 4 Melissa and Frank Ingwersen
- 5 Erika Clark Jones, Cathy Strauss and John Lowe
- 6 Yvette McGee Brown, Sue Cooper, Tony Brown and Monica Kridler
- 7 Chris Culley, Geoff Chatas, Eleanor and Adam Brandt
- 8 Jack and Charlotte Kessler; Matt and Meara Scantland
- 9 Melanie and Mike DeAscentis
- 10 Jeff and Cathy Lyttle; Larry and Cindy Hilsheimer
- 11 Dave and Kris Blom; Joy and Michael Gonsiorowski



6



9



8



7

'43

**David Hibbs Donnan(1924 - 2018)**

David Hibbs Donnan, age 93, died February 7, 2018.

Born April 22, 1924, in Columbus, Ohio, Dave was a son of the late Edmund A. and Ruth Hibbs. He was also predeceased by his brother, Edmund Donnan Jr. '40

He served in the U.S. Army in Europe during World War II and was a graduate of Babson College in Wellesley, Mass. He was a member of First Presbyterian Church of Athens.

He is survived by his wife, Kitty Williams Donnan, and their dog, Apple.

Other survivors include his children and their spouses: David H. Donnan Jr. '70 and Julie of Chatham, Mass.; Caroline Stevens Donnan and John Evers of New Haven, Vt.; and Edmund A. Donnan III '75 and Valerie Lang of Bainbridge Island, Wash.; his children's mother, Amelia Rogers Guise; his grandchildren and their spouses: Elizabeth Donnan Kintz and Brad; Emily Donnan and Rick Waldo; Beau Donnan; Denver Donnan; Leah Mulholland; and Shane Mulholland; his great-grandchildren: Harrison Hibbs Kintz; Harper Hyde Kintz; and Sydney Waldo; his sister-in-law, Adelaide Donnan; and his nieces and their spouses: Adelaide Donnan Valentine and Bob; and Margaret Donnan Hoster and David.

The family is grateful to Betty Warren, Cortekia Hardy and others of Kindred Hospice whose kindness and professionalism made the last months of David's life comfortable and pleasant.

Memorials may be made to First Presbyterian Church of Athens; Every Child Counts, Box AB20085, Marsh Harbour, Abaco, Bahamas; or a charity of your choice.

At David's request, no services will be held.

**Funeral Home****Batts & Bridges Funeral Home**

3035 Atlanta Highway Athens, GA 30606  
(706) 543-2551

**Published in Athens Banner-Herald on Feb. 11, 2018**

'51

**John Ayres(1933 - 2018)**

Ayres, John

1933 - 2018

John Gates Ayres, of Westerville, passed away January 10, 2018, after his 2003 Non-Hodgkin Lymphoma diagnosis transformed into aggressive follicular Non-Hodgkin Lymphoma. He is survived by his wife of 60 years, Sine-Marie (Pedersen); daughters, Keely (Steve Lake) and Andrea (Mark Dalglish); son, Allan (Denise Simard); and granddaughter, Eliza. He was preceded in death by older son <sup>'80</sup>Kevin. John was born April 25, 1933 in Columbus, Ohio, to the late Thelma Gates and Gould Hoskins Ayres and spent much of his childhood in Canal Winchester with Gates/Moore relatives. He graduated from Columbus Academy in 1951, then joined Navy ROTC at the Ohio State University, graduating with a BA in English in 1956. He achieved the rank of Lieutenant (j.g.) stationed aboard the aircraft carrier USS Valley Forge in Norfolk, VA where he met Sine-Marie, a teacher at the time. After his stint in the Navy, he worked at Cape Canaveral during the Mercury Program in the Pan American Airways Facilities Engineering Department. John and Sine later moved to Ohio where he embarked on a career as a lighting and electrical designer at several Columbus architectural and engineering firms. His designs can be seen most notably in the blue and white lights of the Rich Street Bridge in downtown Columbus (which received the 2013 National Recognition Award of the American Council of Engineering Companies) and in the blue and gold lights of the Market Street Bridge across the Ohio River at Steubenville (which received the 2012 Silver Award in the Engineering Excellence competition of ACEC's West Virginia chapter). A man of varied interests and talents, he valued both experience and education. John was an accomplished writer, published in Redbook magazine, and a dedicated photographer, especially on family trips. Ever creative and resourceful he loved tools, tinkering, repairing appliances, and taught the children carpentry and electrical work in the process of updating and renovating their century-old house. In recent years he participated in weekly African drumming sessions with Victory Drummers, a James Cancer Center survivor and caregiver group that "fosters empowerment and a sense of community by sharing in the joy of music-making" and, with Sine, learned Argentine tango as part of an OSU/Pelotonia research project that investigated how dance helps survivors and caregivers improve balance. A visitation will be planned in the spring. Arrangements by Dwayne R. Spence Funeral Home, Canal Winchester. In lieu of flowers, the family suggests memorial contributions to Mount Carmel Hospice, New Albany-Plain Township Historical Society or the charity of your choice. Online condolences at [www.spencefuneralhome.com](http://www.spencefuneralhome.com)

**Funeral Home****Dwayne R. Spence Funeral Home**

650 West Waterloo Street Canal Winchester, OH 43110

614-837-7126

**Published in The Columbus Dispatch on Feb. 11, 2018**



## Frank M. Byers III <sup>'80</sup>

April 14, 1962 - February 18, 2018

Frank M. Byers III, age 55 of Thornville, passed away Sunday, February 18, 2018. Frank was born and raised in Columbus, eldest son of Sandra and Frank Byers Jr. Frank graduated from Columbus Academy and went on to attend Rollins College in Winter Park, Florida. Frank spent his career working for his family business, Byers Automotive. He was an outgoing man who never met a stranger. He was generous and caring and lived life to the fullest. He was an antique collector and was an expert in Stoneware. He will be greatly missed by his children, Brandon, Bryan, Brittany, and Brooke Byers; parents, Sandra and Frank Byers Jr.; siblings, Blaine <sup>'83</sup> (Kendra) Byers and Elizabeth (Steve) Gaubert; grandmother, Betty Meyer; and many other extended family members and dear friends. Family will receive friends from 5-8 P.M. Friday, March 2, 2018 at SCHOEDINGER NORTHWEST CHAPEL, 1740 Zollinger Rd., Columbus, Ohio 43221. A memorial service celebrating Frank's life will be held at 12 P.M. Saturday, March 3, 2018 at Grace Lutheran Church, 65 E. Columbus St., Thornville, Ohio 43076. In lieu of flowers, memorial contributions may be made to the Cystic Fibrosis Foundation, Central Ohio Chapter, 575 Copeland Mill Rd., Suite 1A, Westerville, Ohio 43081 or to the Capital Area Humane Society, 3015 Scioto Darby Executive Ct., Hilliard, Ohio 43026. To share memories or condolences, please visit [www.schoedinger.com](http://www.schoedinger.com).