

## Massachusetts doctors going the startup route

By Jonathan Saltzman

GLOBE STAFF

NOVEMBER 26, 2018

One graduated from Harvard Medical School but never practiced medicine, deciding at age 26 to develop a device to fight obesity.

Another graduated from Johns Hopkins University School of Medicine and promptly joined the drug industry, recently helping to engineer the sale of a Cambridge startup in a deal worth up to \$775 million.

A third treats patients at Massachusetts General Hospital but works mostly at the biotech she created as a first-year resident, when she got the idea of using silk to deliver drugs into a patient's body.

Plenty of CEOs at life sciences companies began their careers as doctors, but most practiced medicine for years before landing their jobs. More and more, however, executives in Massachusetts' red-hot biotech cluster are taking a different route. After spending hundreds of thousands of dollars on elite medical schools, they decide they don't want to wear a white coat — at least not most of the time. They believe they can do more to improve health care by being entrepreneurs.



Dr. Samuel Levy '01 (right) cofounded Allurion Technologies to help tackle the country's obesity epidemic.

“I realized that as a practicing physician or surgeon, the absolute impact I could have was constrained by what I could do with my two hands in 24 hours,” said Dr. Samuel Levy '01, 35, who planned to become a medical oncologist but instead helped found Allurion Technologies in 2009 to take on the obesity epidemic.

Now that regulators in Europe and the Middle East have approved his Natick company's medical device — a capsule containing a balloon that fills with water after being swallowed to curb a patient's appetite — Levy said he can help “patients halfway around the world while I am sleeping.” Allurion's cofounder is a former Harvard classmate of Levy's who also decided not to practice medicine.

It's hard to pin down how many life sciences companies in Massachusetts are led by physicians who never, or briefly, practiced medicine, or who see patients only occasionally.

Of the CEOs running 131 publicly traded life science companies based in Massachusetts, 26, or roughly 20 percent, have medical degrees, according to Radford, a unit of the global professional services firm Aon PLC. Most are in their 50s or older.

But the survey didn't include the more than 400 privately held life sciences firms Radford estimates are in the state. Those firms, often small venture-backed startups, are more receptive to young physicians with little business experience in leadership positions, according to experts and doctors at the companies.

Dr. Ailis Tweed-Kent is one of those physicians. The chief executive of Cocoon Biotech Inc., she founded the private firm as a first-year resident at Mass. General in 2013, the year after she graduated from Harvard Medical School.

Tweed-Kent, who hopes to use silk fibers to deliver drugs for eye diseases and other disorders, said she works at least six days a week and spends about a quarter of her time providing urgent care to MGH patients. The rest of the time she's at Cocoon's offices in Kendall Square.

“Seeing patients is gratifying, but it's on a different scale,” said Tweed-Kent, who earned a bachelor's degree in chemical engineering from the University of Notre Dame. “As an entrepreneur, I'm potentially helping millions of patients.”

Cocoon has raised about \$4 million from investors and has five employees, including Tweed-Kent.

Then there's 39-year-old Dr. Adam Friedman. He earned a medical degree and a PhD in genetics in 2009 through a joint program at Harvard and the Massachusetts Institute of Technology. Four months before he was set to finish his residency program at Boston Children's Hospital and Boston Medical Center, he quit and decided not to practice medicine.

Friedman, the son and brother of physicians, said he had been on an “express train to medical practice” at least since he earned a bachelor's degree in molecular biology at Princeton University. But he wanted to develop oncology drugs to treat different forms of cancer, including acute myeloid

leukemia, which killed his father in 2014. This year, Friedman founded Vivid Biosciences LLC, a Boston biotech.

Years ago it was “pretty rare” to meet a young CEO or drug company founder who had earned a medical degree but eschewed becoming a practicing doctor, said Robert Surdel Jr., a Radford partner who has advised life sciences firms on executive pay for about 20 years. But “it’s not uncommon now,” he said, thanks to the explosion of venture-backed biotechs that are developing cutting-edge treatments.

Several factors are fueling the trend, including growing frustration among many physicians.

Over three-quarters of doctors report experiencing burnout, according to a 2018 survey of nearly 9,000 US doctors by the nonprofit Physicians Foundation. Their biggest complaints include burdensome regulations, hours spent wrangling with computerized health records, and a loss of freedom to make the clinical decisions they believe are best for patients.

“Many people start their medical training without knowing what it’s like to actually practice medicine these days,” Friedman said. “Direct bedside care is often a minor component of what a practicing physician does.”

Disillusionment is causing some doctors to look at other ways to use their medical training. In Massachusetts, the number of physicians who reported that they planned to seek a nonclinical job in health care within three years rose from 11 percent in 2012 to 16.6 percent in 2016, according to the Physicians Foundation survey.

Physicians tend to be among the highest-paid professionals, of course, but running a successful life sciences company can be even more lucrative. It’s also risky; the failure rate for such ventures is high.

Dr. Saurabh Saha graduated from Johns Hopkins in 2004 with a medical degree and a PhD in cancer genetics. He had planned to become a neurosurgeon but never applied to a residency program, preferring to create medicines. He took jobs at McKinsey & Co., several drug makers, and then Atlas Venture, a Cambridge venture capital firm that creates life sciences companies. He also earned a management degree at Harvard Business School.

In 2017 he helped sell Delinia, a fledgling Cambridge biotech he was running as an Atlas partner, to Celgene. The New Jersey drug giant agreed to pay \$300 million upfront and up to \$475 million more if the startup’s novel autoimmune medicines met certain goals. It was one of the highest returns ever in biotech.

Saha, now a senior vice president of research and development for Bristol-Myers Squibb in Cambridge, acknowledged that drug making can lead to big rewards. But he said he heeded advice he got from Dr. Bert Vogelstein, a pioneer in the field of cancer genomics at Johns Hopkins, when Saha decided not to practice medicine 14 years ago: “When you make a career decision, assume you have a billion dollars in the bank and make the decision based on your true passion.”

Not everyone was so encouraging to doctors who made a similar move.

Dr. David Berry said he consulted 33 mentors before he decided to join Flagship Pioneering, another Cambridge venture capital firm, in 2005. Berry had earned a medical degree and a PhD in biological engineering through a joint program at Harvard Medical School and MIT but didn't apply to a residency program.

"Exactly zero people told me that I should do what I am doing today," said Berry, now a 40-year-old general partner of Flagship.

But he has no regrets about disregarding the advice. He has cofounded and helped build more than 20 companies involved in life sciences, technology, and sustainability. He holds over 200 patents. And he credits medical school for teaching him how to rigorously analyze and solve scientific conundrums.

"It's a way of thinking that allows you to take a life sciences problem — or even not a life sciences problem — and, no pun intended, start dissecting," he said.

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## Ricart Automotive expands

By Tim Feran

The Columbus Dispatch

Posted Nov 8, 2018 at 4:41 PM

Updated Nov 9, 2018 at 11:13 AM



Ricart Automotive Group is expanding its fast-growing fleet and commercial service offerings by creating a new facility in Groveport that will also include a car museum.

Ricart plans to remodel a 113,000-square-foot building at 4241 Williams Road, across the road from the current 67-acre Ricart Mega Mall complex.

"The big change that's happening is that personal vehicle ownership is declining and the fleet side has overtaken it," said Rick Ricart '98, president and director of sales and marketing of Ricart Automotive Group. "This year, for the first time ever, we sold more trucks through the fleet building than personal retail."

Ricart controls 68 percent of the Ford fleet business in central Ohio and, anticipating further growth, bought a building for fleet service a few years ago. But the business outgrew that facility within a year.

“The automotive industry is ever changing, and we think this is the right target to shoot at, so we’re pulling the trigger,” Ricart said.

Ricart Automotive will invest approximately \$1 million in the building by the time the project is finished, Ricart said. About 35,000 square feet of the building will be devoted to wholesale parts, particularly parts for heavy-duty trucks and commercial fleets. About 64,000 square feet will be devoted to fleet and commercial service, and about 6,000 square feet will go to fleet sales.

“The rest of the building will be dedicated to a classic car museum and space reserved for ‘what the future holds,’ ” he said.

“We have to be prepared for anything in the future. If that means autonomous cars, we have to have the first autonomous service door there. We’re looking at figuring out mobile service, pickup and delivery, commercial rental. There’s a lot of different items we’re looking at.”

The new facility is part of Ricart’s strategy for growth as vehicle ownership declines while alternative transportation, fleet, ride sharing and electrification grows, said Dan Bryan, general manager of Ricart Fleet and Commercial Business Solutions.

“We want to be a one-call solution for businesses, whether in service, sales or just a question about something like (Department of Transportation) regulations,” Bryan said. “You get some of these trucks, it’s a \$200,000 investment, so you want to maximize what you do.”

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Millennial Tower, now at 28 stories, still expected to rise in RiverSouth

By Tristan Navera – Staff reporter,

Columbus Business First

Nov 15, 2018, 3:30pm

What's likely to be the highest-profile project in the burgeoning RiverSouth neighborhood is still a go, developers say, despite two and half years passing since Millennial Tower was first proposed.

“We are actively proceeding with the project, as there is significant market demand for a mixed-use project of this magnitude,” Arshot Investment Corp. Principal **Bill Schottenstein '72** said in an email. “Columbus is moving beyond the outdated classical commercial building model and towards spaces that promote connectivity and community engagement.”

The design of the proposed 750,000-square-foot tower was approved by the Downtown Commission in January.

The project could cost \$150 million, according to Michael Coleman, the former Columbus mayor now with Ice Miller LLP representing the development team.

Elford Realty continues to market the property, with suites for lease posted from 1,300 to 20,000 square feet, said Andy Mills, who is representing the project alongside Kristy Daniel and Cierra Rider. Interest has been "very strong," he told me.

The leasing team continues to search for a larger commercial tenant that can anchor the project. Some leases have been signed, Mills said, without naming any tenants. Once the developers have enough commitments, work can get underway, he said, with hopes to break ground in the spring.

"We are continuing to move our conversations forward with several key office prospects," he told me.

The tower has seen some adjustments since it was last in the public eye. A floor planned for commercial use was changed to residential at the top of the building, for example, and an extra floor has now boosted it to 28 stories because some underground parking was put above ground.

The project will now have 130,000 square feet of office space in 30,000-square-foot floor plates, with 40,000 square feet of retail space on the ground floors. The top floors will feature 189 residential units. An amenity deck on the 16th and 17th floors includes an outdoor pool, fitness center, conference and event center. The project also will include a 135-room hotel and a parking structure with about 700 parking spaces.

The developers have begun conversations with organizations that can manage and run the various facilities.

"Millennial Tower will be a magnet for people and activities and provide a variety of settings to support collaboration," Schottenstein said. "The office, residential and community space components are designed to ideally incorporate daylight, outdoor views and outdoor access, easily differentiating work zones from social hubs.

"Millennial Tower will change the landscape and enhance the spirit of downtown Columbus," he said.

The developer first pitched the idea for the tower in May 2016 and has adjusted the architecture and interior components, making it taller and increasing the emphasis on residential uses.

Steve Wittman, chairman of the Downtown Commission, said the tower is one of relatively few development opportunities left in RiverSouth, a neighborhood that has seen hundreds of new housing units and major reinvestment over the past decade as a new rising area of downtown.

"We have seen (new development) in Capitol Square and to the south, where we've had high standards so the approved architecture has been very good," Wittman said of RiverSouth. "When we see these new impressive buildings, we wanted to see streetscapes done well, and some of these avenues like Cherry Street and Front Street have had a different character."

The developer had been at odds with some of the project's neighbors in an earlier iteration of the project, which had considered an expansive LED board wrapping around the building, raising concerns

about light pollution. Those concerns were assuaged when the development was approved with much smaller "blade" signs.

Wittman said the retail spaces in particular will be a welcome addition.

"RiverSouth has its own life at this point," Wittmann said via phone. "We have long talked about retail and restaurant space in RiverSouth and had a cart-and-horse situation. You couldn't have it until you got a lot of bodies and it didn't have that for a time. But now there are more people there and you're seeing a lot more retail in the spaces on the ground of the new buildings."

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New mom **Meredith Keeran Kessler '96** returns to Ironman Arizona seeking 4th title

Jeff Metcalfe

Arizona Republic

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One thing we know for sure about Ironman Arizona is that the 2017 champions will not defend their titles in the 15th edition Sunday.

Three-time defending men's champion Lionel Sanders of Canada and 2017 women's champ Kaisa Sali of Finland are not in the professional field. Both competed at the Ironman World Championship on Oct. 13 and chose to pass on a five-week turnaround to race again like what Sanders did last year when he was second in Kona, Hawaii, and first in Tempe.

But Sanders had a much tougher time at 2018 World, finishing 28th among pro men, while Sali was seventh on the women's side.

There will be pros doing the World/Arizona double including Great Britain's Joe Skipper (seventh in Kona) and Heather Jackson (14th). The top women's contenders include Meredith

Kessler and Australian Carrie Lester, both of whom were unable to finish at World.

Kessler, 40, is an Ironman Arizona fan favorite, winning from 2014-16 and finishing in the top four in five preceding years. Jackson has three top-five finishes (2015-17) in Kona and was third at 2014 Ironman Arizona.

For Kessler, racing in Arizona is almost a pilgrimage, going back to 2008 when she still was an amateur. She earns a pass for skipping last year since on the day before the race she gave birth to her son, Mak.

"Last year at this time, I was literally in the hospital room having just had him after 20 hours of labor via an emergency C-section," Kessler said Friday. "I was holding him, loving new life as a mom even though I was a little high on pain meds and we were watching the race. It's great to be back a year later and bring him here."

Kessler competed for the first time postpartum in late April at Ironman Texas, finishing a respectable sixth, then won two Ironman 70.3 races and was third at Ironman Mont-Tremblant in August.

"I've still got several more years left," Kessler said. "I'm so happy to get the little human out and be able to be a mom. To have the best of both worlds now has been very rewarding to me.

"For any new mom, it's never going to be sunshine all the time especially coming off the labor. I really wanted to race three months after I had him and there was no chance. I was surprised I even got to Texas when he just turned five months. I had to build into the racing until my body recovered from having him. That was a little bit of a challenge, then you have to deal with stuff outside of training. So as a pro athlete who's 40, it took awhile to adjust to. Now we're finally getting settled so hopefully it's up on the racing front."

The pro men's field includes 2013 champion Victor Del Corral and Eneko Llanos, runner-up at the 2008 Ironman World Championship. The Spaniards are 38 (Del Corral) and 41 (Llanos).

American TJ Tollakson, who like Jackson trains in the winter in Tucson, also is a top contender. He has five Ironman Arizona top-three finishes including third behind Sanders and Brent McMahon in 2016.

"I love this town," said Tollakson, 38, who lost by 17 seconds here in the April 2008 race (there were two Ironman Arizona races that year). "When I get off the plane in Arizona, I feel at home. I'm still coming back trying to win."

Ironman Arizona, like always, is sold out. There are more than 3,000 entrants from 48 states and 43 countries. Scheduled participants range in age from 18 to 80 with 40 age-group berths to the 2019 World Championship at stake.

Ironman is celebrating the 40th anniversary of its first race, held in Oahu in February 1978. Arizona also now has a 70.3 (half-Ironman) race, which was held for the first time in October.

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Take a tour of Seventh Son's new German Village/Brewery District bar



By Dan Eaton – Staff reporter

Columbus Business First

Nov 14, 2018, 12:40pm EST Updated Nov 14, 2018, 1:07pm

A good sour beer takes time — so too, it seems, does a good sour beer bar.

Antiques on High, the new sour-focused brewery and bar from Seventh Son Brewing Co., expects to open this week at 716 S. High St. nearly two years since it was first announced.

The long timeline was somewhat anticipated. The Columbus craft brewery, after all, also had undertaken a rather large expansion of its original brewery in Italian Village. Final permits were expected this week, which would allow the space to open to the public.

A refresher on the plan: Antiques on High, named for the old antique mall that filled the 5,000-square-foot space prior to the bar, will focus on sour and Belgian-style beers, though co-owner **Collin Castore (attended CA '90-'92)** said there will be a couple of “hazy” IPAs on tap, too.

“That’s a fun style that we don’t get to play with much at Seventh Son,” he told me on Tuesday.

The idea of a separate bar with a focus on a few different styles has been on the mind of the ownership group – Castore, Jen Burton '95, Travis Spencer (attended CA '87-'92) and brewmaster Colin Vent – since at least 2015.

“We’ve always loved this type of beer,” Castore said. “The idea of having a place that was just bar sales, something special, and not having to worry about wholesale, appealed to us.”

Vent and the brewing team have been making and setting aside sour beers for the past two years so the bar will open with plenty of selection – eight Antiques on High-branded beers, to be exact. With three oak-foeders in the back along with more barrels, there’s plenty more to come as well.

It isn’t just beer. A selection of draft cocktails created by Travis Owens, most recently of the Curio at Harvest cocktail bar, also will be available. Owens now has a bar consulting business called Behind the Glass. Seven wines will be on draft as well. Nitro cold-brew coffee from Mission Coffee Co. will be on tap, too.

As for the physical space, one standout feature will be its rooftop bar. Though not fully completed on my visit, it will be enclosed for full four-seasons use and is outfitted with heaters and a fireplace.

That upstairs actually seats more than the downstairs with capacity for about 100 on the roof. The main bar downstairs accommodates 80. It has front and back patios as well.

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## Nearly Three-Quarters of Harvard Grads Pursued For-Profit Jobs in 2018

The Harvard Crimson

By Brie K. Buchanan and Jane Z. Li '18, Contributing Writers

October 22, 2018

Despite administrators' repeated entreaties, Harvard is still struggling to convince its graduates to go into public service.

Seventy-two percent of Harvard College’s Class of 2018 planned to enter for-profit jobs after graduating last May, according to the most recent employment report released by the College’s Office of Career Services.

Each year, OCS releases a report detailing the future plans of Harvard’s newest graduates. Ninety-eight percent of the Class of 2018 responded to the OCS survey, which asked questions about their careers, employment locations, and any fellowships or grants they had earned. Eighty-seven percent of seniors “answered the relevant questions,” according to the report.

Fourteen percent of graduates indicated they planned to work for non-profit organizations, eight percent indicated they planned to go work for the government or public institutions, and four percent indicated they would freelance or take on individual entrepreneurial pursuits.

The report's findings come as Harvard is redoubling its efforts to steer graduates toward public service — a post-graduate path College alumni have historically been reluctant to pursue. Twenty-five percent of graduates entered consulting or finance in 2017, while just seven percent entered the public sector or worked for non-profits. Similarly, 25 percent of graduates entered consulting or finance in 2016, while six percent went into the public sector or non-profits.

Newly installed University President Lawrence S. Bacow pitched the importance of public service to alumni and students during his first trip to Washington, D.C. as president this summer. And, in his inauguration speech earlier this month, he reiterated his commitment to to increase funding for undergraduate public service internships.

Harvard's newest alumni were also awarded 122 fellowships, including seven Rhodes scholarships, one Marshall, 16 Fulbright Grants, and six Schwarzman scholarships.

The idea of immediately enrolling in graduate school seems to have fallen out of vogue at Harvard, according to OCS Director Robin Mount. Fourteen percent of graduating seniors last May said they planned to attend a full-time graduate or professional school, down from 19 percent in 2017.

"Students used to go directly to medical school and law school," Mount said in an interview. "And now both medical school and law school are really encouraging students to take at least one year off, if not two, so we're not seeing as many students going straight into graduate school."

Still, Mount noted that the 14 percent figure excludes students who choose to attend graduate or professional school several years after leaving college.

"About 83 percent of our students will go back to graduate or professional school," Mount said. Mount describes life after graduation as "a 10-year journey of sort of discovering what you're interested in, what questions you want to try and answer, where you feel you can make an impact."

The senior job report also showed that jobs in technology have overtaken consulting in post-grad popularity. The percentage of students going into tech has steadily grown; six percent entered the field in 2013, compared to 11 percent in 2018.

Mount said students are also increasingly interested in "telling diverse stories" — meaning they plan to pursue careers in "creative writing or writing for television or streaming services, music, theater."

Six percent of the Class of 2018 indicated they were unsure of their future plans. OCS provides guidance and advising after graduation specifically targeted to students suffering from professional indecision.

After a six month follow-up, "we offer them special help with one of our advisers who's in the area closest to what they're interested in," Mount said.

In line with previous trends, the Class of 2018 showed a clear preference for the country's coasts.

The plurality now reside in New York, Massachusetts, and California. Members of the class can also be found on six continents, with several dozen students in the UK and in China.

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## PATRIOT LEAGUE FOOTBALL PLAYERS OF THE WEEK ANNOUNCED (11.12.18)



CENTER VALLEY, Pa. – Georgetown earned two of the four Patriot League Football Weekly Awards after picking up its program-record fourth League win on Saturday, to garner Hoyas' sophomore linebacker Xavier Reddick his first career defensive player of the week, while freshman running back **Herman Moultrie III '18** claimed his second rookie of the week of the season.

Reddick had seven tackles, 2.0 tackles for loss (TFL), 1.0 sack, one interception and a forced fumble, while Moultrie rushed for a career-high 135 yards and a 22-yard touchdown reception in their, 14-3, victory against Bucknell. .

Colgate senior running back James Holland Jr. captured his fourth Patriot League Football Offensive Player of the Week honor after rushing for 139 yards and three touchdowns in the Raiders 48-6 win over Lehigh.

Fordham sophomore placekicker/punter Andrew Mevis earned his fourth Patriot League Special Teams Player of the Week honor after connecting on a 54-yard field, one-yard short of the League record, in a loss to Holy Cross.

Fordham senior tight end Isaiah Searight, Holy Cross senior linebacker Ryan Brady and Colgate sophomore punt returner TySean Sizer all received weekly honorable mention.

The Patriot League football players of the week are selected in a vote by League media members and each school's sports information director, who are not eligible to vote for their student-athletes.

#### PATRIOT LEAGUE FOOTBALL OFFENSIVE PLAYER OF THE WEEK

James Holland Jr., Colgate, Sr., RB, Royal Palm Beach, Fla./The Kings Academy

\*Holland rushed for 139 yards and three touchdowns on 20 carries in Colgate's 48-6 victory over Lehigh.

\*The senior running back's three touchdowns are tied the Patriot League's single-game high this season.

\*Holland leads the League in rushing (99.9 yards/gm) and scoring (8.7 pts/gm) and picks up his fourth offensive player of the week honor this season.

#### PATRIOT LEAGUE FOOTBALL DEFENSIVE PLAYER OF THE WEEK

Xavier Reddick, Georgetown, So., LB, Powder Springs, Ga./McEachern

\*Reddick compiled seven tackles, 2.0 tackles for loss, 1.0 sack, one interception and a forced fumble in Georgetown's 14-3 win over Bucknell.

\*The sophomore linebacker's 2.0 tackles for loss went for 15 yards, including a game-sealing 14-yard sack.

\*Reddick's interception gives the Georgetown defense a League-leading 16 this season.

#### PATRIOT LEAGUE FOOTBALL SPECIAL TEAMS PLAYER OF THE WEEK

Andrew Mevis, Fordham, So., PK/P, Warsaw, Ind./Warsaw Community

\*Mevis connected on both field goal attempts, including a 54-yard kick that finished one-yard shy of the Patriot League record for longest field goal.

\*The sophomore placekicker also made a 34-yard field goal.

\*Mevis punted seven times, placing two inside Holy Cross's 20-yard line.

#### PATRIOT LEAGUE FOOTBALL ROOKIE OF THE WEEK

Herman Moultrie III, Georgetown, Fr., RB, Columbus, Ohio/Columbus Academy

\*Moultrie rushed for a career-high 135 yards on 22 carries, while hauling in a 22-yard touchdown reception in Georgetown's 14-3 victory over Bucknell.

\*The freshman running back was the Hoyas first 100-yard rusher of the season to help Georgetown win its fourth League game, the most since they joined the Patriot League in 2001.

\*This is Moultrie's second rookie of the week honor of the season.

#### HONORABLE MENTIONS

Isaiah Searight, Fordham, Sr., TE, Tinton Falls, N.J./Monmouth Regional

\*Searight had eight catches for 110 yards and a 58-yard touchdown reception in Fordham's 17-10 loss to Holy Cross. Searight became the fourth tight end in Rams' history to accumulate 1,000 receiving yards and tied the program record with 10 touchdown receptions.

Ryan Brady, Holy Cross, Sr., LB, Plymouth Meeting, Pa./La Salle

\*Brady finished with 11 tackles and recovered two fumbles in the second half of the Crusaders' 17-10 win against Fordham.

TySean Sizer, Colgate, So., PR, Rochester, N.Y./Irondequoit

\*Sizer had punt returns of 54 and 25 yards in the second quarter to help set up Colgate touchdowns. His 54-yard return was a career-best and helped him raise his punt return average to a Patriot League-leading 15.3 yards.

#### Offensive Player of the Week

9.3 – Dom Bragalone, Lehigh, Sr., RB  
9.10 – James Holland Jr., Colgate, Sr., RB  
9.17 – Geoff Wade, Holy Cross, Sr., QB  
9.24 – James Holland Jr., Colgate, Sr., RB  
10.1 – C.J. Amill, Lafayette, Sr., RB  
10.8 – Owen Rockett, Colgate, Sr., WR  
10.15 – James Holland Jr., Colgate, Sr., RB  
10.22 – Austin Longi, Fordham, Sr., WR  
10.29 – Domenic Cozier, Holy Cross, Jr., RB  
11.5 – Jorge Portorreal, Lehigh, So., WR  
11.12 – James Holland, Colgate, Sr., RB

#### Defensive Player of the Week

9.3 – Blaise Brown, Georgetown, Sr., DB  
9.10 – Nick Wheeler, Colgate, Jr., DL  
9.17 – Joe Lang, Holy Cross, So., DB  
9.24 – Ryan Brady, Holy Cross, Sr., LB  
10.1 – T.J. Holl, Colgate, Sr., LB  
10.8 – Jethro Francois, Georgetown, Sr., DB  
10.15 – T.J. Holl, Colgate, Sr., LB  
10.22 – Khristian Tate, Georgetown, Jr., DL  
10.29 – Alec Wisniewski, Colgate, Sr., DB  
11.5 – Pete Haffner, Lehigh, So., LB  
11.12 – Xavier Reddick, Georgetown, So., LB

#### Special Teams Player of the Week

9.3 – Brad Hurst, Georgetown, Jr., PK/P  
9.10 – Spencer Gilliam, Holy Cross, Fr., WR  
9.17 – Derek Ng, Holy Cross, Fr., PK  
9.24 – Abu Daramy-Swaray, Colgate, Jr., DB/RS  
10.1 – C.J. Amill, Lafayette, Sr., RB/RS  
10.8 – Chris Puzzi, Colgate, Jr., PK  
10.15 – Gerrit Van Itallie, Bucknell, So., S

10.22 – Andrew Mevis, Fordham, So., PK/P  
10.29 – Andrew Mevis, Fordham, So., PK/P  
11.5 – Ed Mish, Lehigh, Sr., PK/P  
11.12 – Andrew Mevis, Fordham, So., PK/P

#### Rookie of the Week

9.3 – Joshua Tomas, Georgetown, Fr., WR  
9.10 – Jared Cooper, Bucknell, Fr., RB  
9.17 – Rashawn Allen, Lehigh, Fr., RB  
9.24 – Tim DeMorat, Fordham, Fr., QB  
10.1 – Jared Cooper, Bucknell, Fr., RB  
10.8 – Herman Moultrie III, Georgetown, Fr., RB  
10.15 – Tim DeMorat, Fordham, Fr., QB  
10.22 – Tim DeMorat, Fordham, Fr., QB  
10.29 – Malik Hamm, Lafayette, Fr., DL  
11.5 – Jayvion Queen, Colgate, Fr., OL  
11.12 – Herman Moultrie III, Georgetown, Fr., RB

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NARUC Recognizes Regulatory Innovation at Annual Meeting and Education Conference  
November 12, 2018

Contact: Scott Bolden, [sbolden@naruc.org](mailto:sbolden@naruc.org)

ORLANDO—The National Association of Regulatory and Utility Commissioners honored regulatory and industry innovators during the opening general ceremony at its Annual Meeting and Education Conference. The Innovation Awards reflect NARUC’s commitment to promoting the exchange of knowledge and information that will benefit innovation in regulatory issues. The Awards recognize innovators in the various utility sectors.

Facilitated by NARUC’s Task Force on Innovation and chaired by Illinois Commerce Commission Chair Brien Sheahan, the task force was established to assist the Association track, adapt and be resilient to new trends and opportunities to bring diverse technologies to utility regulation.

“Technological innovation and adaptation are imperative in the regulatory environment,” said NARUC President John Betkoski III of Connecticut. “I am once again grateful to Chairman Sheahan and members of the task force for providing a platform to showcase the most brilliant forward thinkers among regulators and industry.”

“The number of entries received this year reflects how rapidly technology is changing,” said Sheahan. “I would like to thank the nominators and nominees, as well as NARUC for the support and guidance from its leadership and staff for ensuring another successful awards program.”

The winners of the 2018 NARUC Innovation Awards are:

Regulatory and Policy Innovation: Chairman **Asim Haque '98**, Public Utilities Commission of Ohio; Member, NARUC Executive Committee and Board of Directors  
Technical Innovation  
Electricity Industry: Antenna Group for Green Lots  
Water Industry: San Jose Water for their Montevina Ultrafiltration Plant  
Gas Industry: Gas Technology Institute for their Voluntary Information-Sharing System  
Visit <https://www.naruc.org/committees/innovation/> to learn more about the Innovation Awards.

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3 prospects from '18 Draft starting strong  
By Bill Center San Diego Padres  
Nov. 16th, 2018

As long as a player puts on a professional uniform, the dream of reaching the Major Leagues can come true.

Just ask Hall of Fame catcher Mike Piazza. He was the Dodgers' 62nd-round pick in the 1988 draft.

There are no longer more than 60 rounds to the annual MLB Draft. But there are still lower-round picks.

Three position players -- infielders **Lee Solomon '14** and Sean Guilbe and outfielder Jawuan Harris -- taken by the Padres outside the first five rounds of the 2018 Draft put themselves on the radar this summer with strong starts in Arizona.

The trio of right-handed hitters now rank among the top 90 prospects in the Padres' system. A deeper look at the three:

- Harris was the Padres' seventh-round pick (201st overall) out of Rutgers University in New Jersey. Harris, 22, was a two-sport star at Rutgers -- a center fielder in baseball and a safety in football after being recruited as a wide receiver.

A 5-foot-9, 195-pound native of Pembroke Pines, Fla., Harris spent his first professional summer in the Arizona Rookie League.

Although he hit only .225 (36-for-160), Harris drew 29 walks and finished with a .360 on-base percentage over 49 games. He also stole 14 bases and had seven doubles, four triples and three homers for a .375 slugging percentage and .735 OPS. He scored 23 runs with 20 RBIs.

- Guilbe was the Padres' 12th-round pick out of Muhlenberg High School in Reading, Pa. The 6-foot-1, 190-pound second baseman played 40 games in Arizona after signing.

Like Harris, Guilbe had some interesting splits in his first professional summer. He finished with a .218 batting average (29-for-133) and struck out 62 times, but he also drew 40 walks for a .409 on-base

percentage and had 10 doubles, a triple and five homers for a .421 slugging percentage resulting in a .830 OPS.

Guilbe scored 19 runs and drove in 15 runs with six steals.

- Solomon, the Padres' 25th-round draft pick out of Lipscomb University in Tennessee, had the most successful all-around summer of the trio. The 5-foot-10, 202-pound second baseman spent the summer with the Padres-1 in Arizona while the younger Guilbe played the same position for the Padres-2.

Solomon hit .298 (45-for-151) in 41 games with eight doubles, two triples and seven home runs with 27 runs scored and 30 RBIs. He also drew 15 walks with six steals. Solomon had a .365 slugging percentage and a .517 slugging percentage for a .882 OPS.

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The incredible work of Franklin Art Glass Studios was profiled in the December issue of Ohio Magazine, featuring comments from **Andrea Helf Reid '99**, Vice President and Designer.

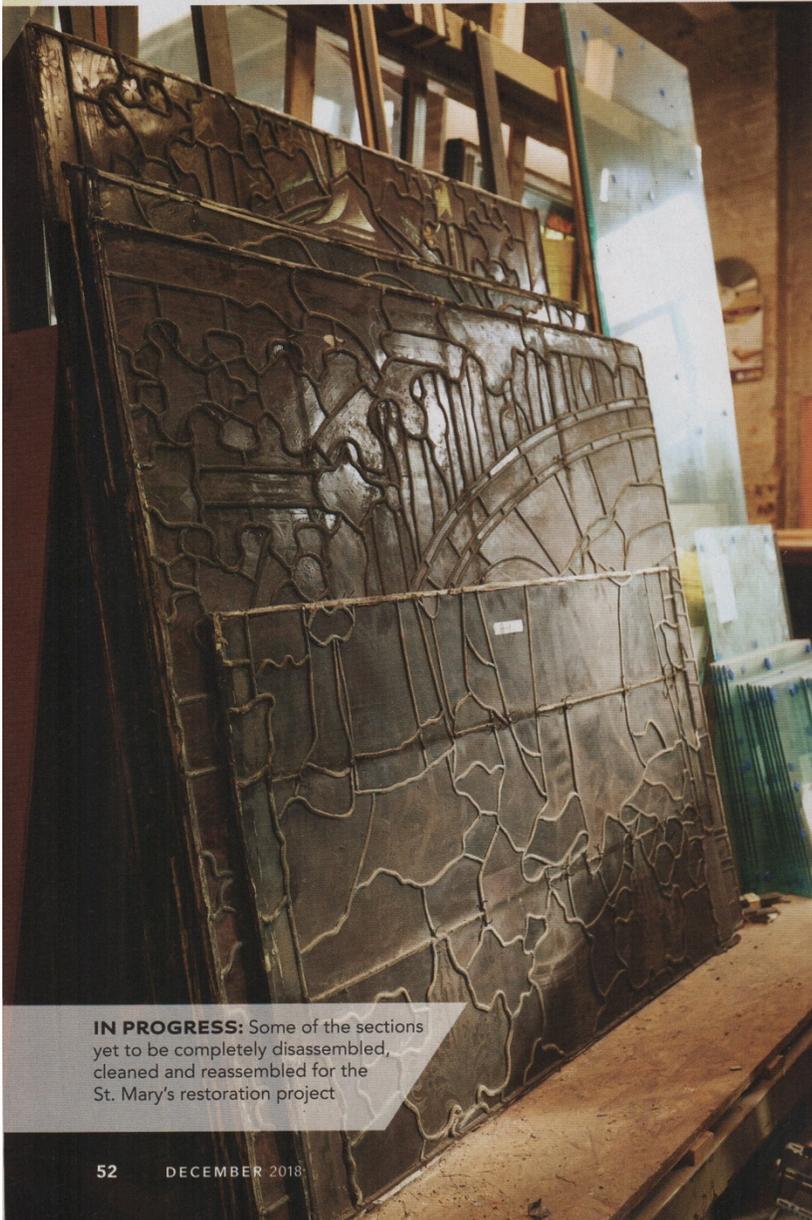


it was decided that during the building renovation, all the old lead strips in the stained glass windows should be replaced as part of the effort. Lutz hopes his church will reopen a week or so before Easter 2019, and he's counting on Franklin Art Glass Studios to bring the historic building's stained glass windows back to their former glory.

"Stained glass windows can last 75 to 100 years, but weather and even soot from church candles can damage them," explains Garrett Pilarski, Franklin Art Glass Studios' custom sales manager and a 28-year employee. "We'll make these windows last another 100, 150 years."

It's believed Columbus' Von Gerichten Art Glass Co., founded by two German brothers in the late 19th century, created most of St. Mary's windows. Henry Helf was a skilled employee for the company and his son, Henry "Elmore" Helf, co-founded Franklin Art Glass Studios in 1924. The Columbus business is now the largest studio of its kind in Ohio and one of the biggest in the U.S., serving wholesale and retail customers while also offering classes to hobbyists.

Today, Gary Helf is president of the company, and the businesses' 35,000-square-foot facility includes several production areas, a showroom, a huge



**IN PROGRESS:** Some of the sections yet to be completely disassembled, cleaned and reassembled for the St. Mary's restoration project

warehouse and a gift shop that sells supplies for glass artists, suncatchers, jewelry and glassware. Andrea Helf Reid is the fifth generation in her family to work in stained glass and the fourth to work under the banner of Franklin Art Glass. She is the company vice president as well as a designer, and she holds a joint business and art degree from Wittenberg University in Springfield.

"Andrea literally learned to walk at a stained glass convention," says her proud father. "One reason Andrea joined the family business was because she was so close to her grandfather, James Helf, [who ran the company from 1945 to 1971]."

Helf Reid says she believes so many people love stained glass windows, especially in liturgical settings, not only because of their beauty and craftsmanship, but also because of the intense emotions they evoke.

"Stained glass is nostalgic," she says. "The windows may remind someone of going to church as a kid, as well as so many other important memories."

Historically, great cathedrals and small churches used stained glass as a teaching and preaching aid because much of the world was illiterate, according to Rev. Lutz. A stained glass window — a Bible in glass — could dramatically show the story of Noah's Ark or the ascension of Christ into heaven.

"If we are in a church that we are helping to build and a contractor hits his thumb with a hammer, he may say something nasty," says Helf. "But once the stained glass goes in, he won't swear."



**FAMILY BUSINESS:** Gary Helf and Andrea Helf Reid (above) lead Franklin Art Glass. The Angel of Ascension stained glass window can be seen from outside the workshop (left), which stocks a wide variety of stained glass hues (opposite page top).

“Atheist or not, you get an amazing feeling from the glass and the light that shines through it.”

The nearly century-old company with 20 employees restores and creates new custom stained glass for places of worship as well as commercial and residential clients. The signs, windows, doors and room dividers the company makes for hospitals, restaurants, retail stores, mausoleums and universities are both functional and artistic.

Franklin Art Glass designed and made more than 45,000 Tiffany-style lampshades for Wendy’s Old Fashioned

Hamburgers, which became a symbol of the fast-food restaurant in the 1960s and ’70s. Other Ohio-based clients have included White Castle, The Ohio State University, Victoria’s Secret, Max and Erma’s, The Limited and Bob Evans.

Residential art glass has never gone out of style among those who realize the beauty and value it adds to homes. Artistic glass shower doors, entranceways, interior and exterior windows, tiles, shelving, even flooring can be stunning in traditional or contemporary glass designs.

“Clear art glass in homes is especially

popular with young people,” observes Helf Reid. “Some don’t want to commit to any color because they consider future resale plans. But I ask, ‘Are you planning to move soon?’ and they say, ‘No.’”

Michael Whapham, a Franklin Art Glass employee for more than four decades, is the designer behind many of the company’s new creations. He presides over a large, open studio, part of the company’s connected maze of a three-block complex. Whapham still uses the kiln built by a Helf family member in the 1920s. It looks like a cross between an old-fashioned laundry machine and

a modern tanning bed, and Whapham swears he wouldn't trade it for anything newer.

"If a stained glass artisan from Tiffany's or even from medieval times walked into our studio, he could easily work here," says Helf Reid. "The biggest adjustment would be electricity. We now have electric soldering irons and lights,

but otherwise a lot of techniques and even tools remain the same.

"If we saw some modernization that would benefit Franklin Art Glass, we would incorporate it. But up to this point, we haven't seen anything," adds Helf Reid. "There are plenty of studios out there that use CAD for drawings and water jets for cutting. But we find these

methods don't fit our one-off or custom nature well."

Whapham recently drew a sketch and pattern from a client's photograph of a black dog surrounded by purple flowers. He also created a family crest for display in a private home. Both will be turned into stained glass works.

"We like challenges," adds Helf Reid, emphasizing stained glass in its highest form is fine art, not a simple craft.

Those tasks include finding glass colors that closely match antique glass that is no longer made or choosing colors for both traditional and contemporary designs that enhance and bring stained glass to life. Franklin buys glass from several U.S. glass manufacturers and stores about 500,000 square feet of sheets of myriad sizes and textures in its massive warehouse.

Rows of stacked wooden cubicles hold colored glass that ranges from seemingly countless shades of blue (a favorite of many religious organizations, according to Helf) to the deepest of reds. Textures and patterns include glass with air bubbles throughout to wavy lines. Gorgeous dichroic glass changes colors depending upon how it is viewed.

"Most people judge a window by the color work," says Helf. "If the color works in the place you want it to, it's a success."

One stained glass window housed at Franklin Art Glass Studios, however, has been a permanent fixture. The Angel of Ascension depicts a female figure with large white wings and a heavenly face holding the Ten Commandments in a field of lilies. Helf Reid says she believes the 10-by-4-foot window is a Von Gerichten sample window that was never installed in public. Her grandfather, James Helf, acquired the window locally in the 1960s, during a period when Franklin Art Glass was absorbing remnants of a few central Ohio glass studios. The angel hangs over a window in a small room primarily used for storage, but it can be seen from the street. One year, Franklin Art Glass won the German Village Society's award for best Christmas window display without knowing it was in the running.

"We are not going to move her," says Helf. "We call her our guardian angel. She's watched over us for a long, long time." ■

Franklin Art Glass Studios is located at 222 E. Sycamore St., Columbus 43206, 614/221-2972, franklinartglass.com.



#### IN THE DETAILS:

Tessa Pingel works on St. Mary's panels (above). Michael Whapham replicates a painted emblem.

