



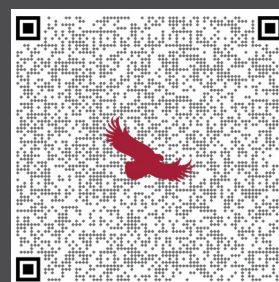
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SJU SAINT JOSEPH'S UNIVERSITY



UNIVERSITY REPORT 21-22



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A LETTER FROM THE PRESIDENT



I am a proud first-generation college graduate and proof of the power a quality education can and should have.

My experiences pursuing my bachelor's, master's and doctoral degrees, along with a passion for working with others to solve complex problems, landed me in this industry, where I have eagerly and happily focused my efforts for the majority of my career.

After three decades in higher education, one would think I've seen it all. When I joined Saint Joseph's as provost three years ago, I was very familiar with the Jesuit tradition of education. I was invigorated by the fact that Philadelphia is a vibrant higher ed market and that Saint Joseph's has been a part of the city's story since the mid-1800s. I was intrigued by the excellence of the University's academic portfolio and impressed by the industry and community partnerships, the national awards our students earn, the meaningful research they engage in, the success of alumni, and the ambition of the leadership team.

What I did not see coming was the opportunity to spearhead the acquisition of another institution that had just the right mix of programming we need to remain competitive. Saint Joseph's has seen much change and opportunity in its 170-plus-year history, but this is certainly its greatest evolution yet. As provost, I spent the past year strategizing, planning, integrating, problem-solving, imagining and establishing the next era of Saint Joseph's University. The work was challenging, fast paced and incredibly fulfilling. Now, as interim president, I have the great pleasure of working with so many colleagues across two campuses to complete our integration and develop an even broader portfolio for today's and tomorrow's students.

We are ready. Our academic portfolio and programming has never been more responsive. Our faculty are working across departments, schools and colleges to create multidisciplinary offerings. Our students are empowered to build better businesses, educate future generations and make life-altering scientific discoveries. With more programs, more research and more facilities than ever before, there's never been a better time to learn, explore, research and work at Saint Joseph's.

A handwritten signature in black ink, reading "Cheryl A. McConnell". The signature is fluid and cursive, with a large, stylized "C" at the beginning.

Cheryl A. McConnell, PhD
Interim President



06.01.22

A New Era

On June 1, alumni, employees and distinguished guests gathered on Saint Joseph's newly acquired University City location for a press conference marking a historic merger with the University of the Sciences.

That day, the University acquired dozens of academic programs in health and science, grew its endowment to half a billion dollars, and combined two alumni networks totaling nearly 100,000 — the culmination of a year's worth of integration planning and an intentional growth strategy.

In addition to naming two new colleges, the **School of Health Professions** and the **School of Education and Human Development**, the University also acquired the **Philadelphia College of Pharmacy**, the oldest pharmacy college in North America.

RECOGNITION NEAR AND FAR

The University made a splash across major media outlets, appearing in publications like *The New York Times*, *The Washington Post*, *The Wall Street Journal* and *Forbes*.

The city of Philadelphia also lit up in crimson to mark the occasion; skyscrapers and famous landmarks were adorned in the University's colors, from the iconic Boathouse Row along the Schuylkill River to Lincoln Financial Field in South Philadelphia.





A MODEL FOR SUCCESS

A trailblazer in the mergers and acquisitions (M&A) space, the University hosted a webinar for nearly 100 college and university presidents later in the summer to discuss the role of M&A in the future of higher education. Moderated by Stephen Spinelli Jr., PhD, MBA, president of Babson College, the discussion featured Past President Mark C. Reed, EdD, and Interim President Cheryl A. McConnell, PhD (then provost).



TODAY,

Saint Joseph's enrolls nearly 8,000 undergraduate and graduate students in over 220 academic programs, from physical therapy, pharmacy and physician assistant studies, to special education and the highly ranked MBA program.



SOAR

The Largest Capital Campaign in Saint Joseph's History

"This is the time to seize the moment," said Chair of the Board of Trustees James M. Norris '85 at the May launch event for SOAR, a historic \$300-million comprehensive campaign. To achieve this vision of a community, a University, a world that is better than before, the campaign will focus on three major priorities.



OFF TO A STRONG START

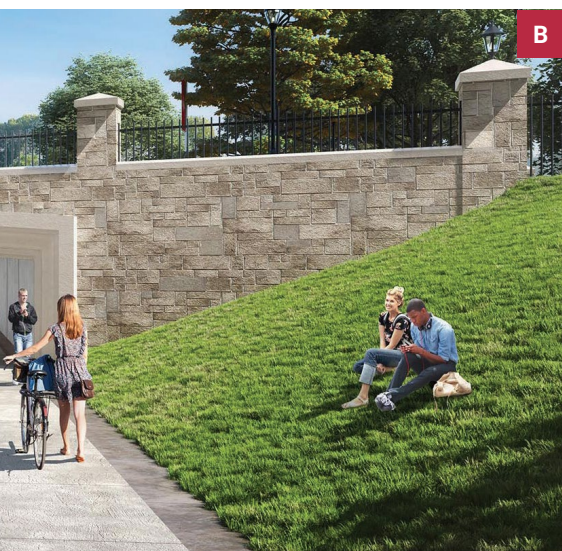
Ground has been broken on the underpass connecting both sides of the Hawk Hill campus, and the newly renovated Frances M. Maguire Art Museum — a modern gallery that will serve as an art education hub for the University and community — will open in spring 2023.

The University's newly acquired health science programs pave the way for research opportunities and cross-disciplinary curricula in areas like occupational therapy, pharmacy, physical therapy and physician assistant studies. And, most importantly, support from the Saint Joseph's community to provide funding for financial aid has been robust — nearly \$50 million

1. Investing in an Elite Campus Experience

GOAL: \$150 MILLION

Students attend a residential university for the learning and discovery that take place both inside and outside the classroom. The goal of this priority is to invest \$150 million into the on-campus experience, including renovation of the Fitness and Recreation Center, a modernized athletics complex, expansion of the Kinney Center for Autism Education and Support, the opening of the Frances M. Maguire Art Museum (A), and construction of a pedestrian underpass (B) connecting both sides of the Hawk Hill campus.



2. Affirming Saint Joseph's Commitment to Financial Aid

GOAL: \$75 MILLION

Scholarships change lives for the better. They directly affect the caliber of the student body and quality of the overall academic experience for students. The goal of this priority is to invest \$75 million into student financial support through two key components. The first will emphasize need-based aid and scholarships, increasing the number of endowed and current-use scholarships. The second will support current students through the Saint Joseph's Fund, enabling the funding of financial aid, merit scholarships and emergency student assistance.



3. Furthering Academic Excellence

GOAL: \$75 MILLION

In order to prepare students for a rapidly changing world, Saint Joseph's regularly evaluates its academic programs and seeks new offerings to keep its curriculum and Jesuit mission vibrant and vital. The goal of this priority is to invest \$75 million into core programs, professorships and research. Additionally, new programs, cross-disciplinary majors and curricula that are critical to society's needs and students' interests will be developed.



of the total \$75 million goal, as of October 2022 — including investment in the John P. McNulty Program for Leadership in Science and Mathematics (see Page 22).

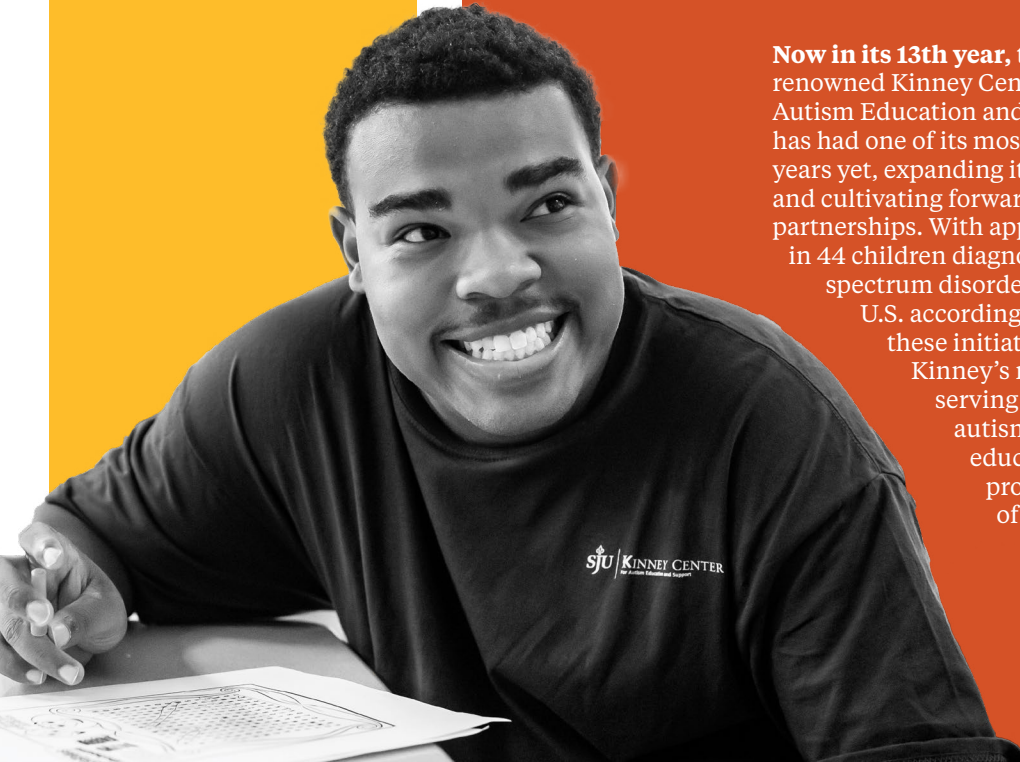
Since the launch of SOAR, the University has raised \$140 million, 88% of which has come from 253 donors who have made gifts of \$50,000 or more; this includes a \$50-million gift — the largest in University history — from the Maguire Foundation. In total, over 25,000 gifts have been made by generous individuals inspired by the campaign, 50% of whom are first-time donors.

THE ROAD AHEAD

As progress continues, the University looks to the future to continue to invest in core programs, existing strengths, faculty professorships and research funds. In addition to plans to revitalize the athletics center and expand the Kinney Center, the University will also be starting construction in the near future on a new training facility for both men's and women's basketball. With this forward momentum, Saint Joseph's will continue to ensure that all future Hawks have the opportunity to SOAR into a better world.

THE YEAR OF Kinney

Now in its 13th year, the nationally renowned Kinney Center for Autism Education and Support has had one of its most innovative years yet, expanding its programs and cultivating forward-looking partnerships. With approximately one in 44 children diagnosed with autism spectrum disorder (ASD) in the U.S. according to the CDC, these initiatives further Kinney's mission of serving individuals with autism today while educating the autism professionals of tomorrow.



FIRST-OF-ITS-KIND ASD-SUPPORTED RESIDENCE HALL

An on-campus residential option opened in fall 2022 for undergraduate students with ASD. The supported residence hall allows students to build community with neurodiverse peers while getting acclimated to college through structured events and programming. The dormitory is a new frontier for autism and the first of its kind to be located on a traditional college campus.

NEW MINOR: MANAGING NEURODIVERSITY IN THE WORKPLACE

A new minor equips students with the skills necessary to successfully manage the unique needs of a neurodiverse workforce as future employers and management professionals. The interdisciplinary minor was developed in collaboration with the Haub School of Business, the College of Arts and Sciences, and the School of Education and Human Development.

Over the next decade, 500,000 to 1 million young people with autism are expected to reach working age.

FURTHERING A NEURODIVERSE WORKFORCE

Kinney has started an internship program that pairs one neurotypical student enrolled in the Managing Neurodiversity in the Workplace minor with two college students on the spectrum in Kinney's ASPIRE program. All students receive internship credit, and participating companies include Philadelphia Insurance Companies, Fiduciary Trust International and Independence Blue Cross. This new employment collaboration builds on the Center's work with adult clients to further develop the life skills needed to live independently.

FIRST-YEAR APPRENTICE PROGRAM

The Kinney Center relaunched its Apprentice Program for first-year, undergraduate students eager to get involved with Kinney and get a head start on a future career in autism. Participating students receive extensive training and hands-on experience working with individuals with ASD the summer before coming to campus.

At the Helm of Diversity, Equity and Inclusion

Janée N. Burkhalter, PhD, was named associate provost for diversity, equity and inclusion (DEI) for the 2022-23 and 2023-24 academic years. In the role, Burkhalter plans to build on the Inclusive Excellence Blueprint that the president's council for inclusion and diversity drafted during her term as chair. Her work will focus on alumni engagement, student retention, and campus-wide training and resources designed to continue the University's focus on infusing DEI into its work.

This fall, Burkhalter introduced Ready to Launch, a program that builds internship, practicum and self-development skills for marginalized students as they navigate graduate school or enter the workforce after college.

Most recently, Burkhalter was associate dean for undergraduate programs in the Haub School of Business. She is a professor of marketing and co-chair of SJU's Day of Dialogue, a conference that attracts more than 1,700 community members annually, and builds on conversations about DEI by providing practical, participatory and action-oriented sessions.

Burkhalter received her MBA from Florida A&M University and her PhD from Georgia State University. Her current research focuses on entertainment marketing, social media and Black identity.



“

I am honored to lead the DEI efforts here at St. Joe's in a way that is collaborative, reflective and creative. DEI work is all of our responsibility and it will take unwavering community engagement to generate the systemic and long-term changes needed to create and sustain the inclusive and diverse community for which we strive.”

- Janée N. Burkhalter, PhD



Closing Out the Year of St. Ignatius

The University hosted its fifth annual Ignatian Spirituality and Leadership Conference as the Year of St. Ignatius drew to a close. The day-long event included keynote addresses from two notable alumni who returned to campus. Christine Marie Eberle '87, leader in higher education campus ministry and author on spirituality, spoke on Ignatian leaders, while John McCaul '88, Ignatian educator and principal of Archbishop Spalding High School in Maryland, spoke on Ignatian spirituality.

Breakout sessions on Catholic social teaching and its relationship with diversity, equity and inclusion; *cura personalis*; and governance gave attendees the opportunity to delve deeper into the teachings and influences of St. Ignatius. The conference concluded with a mass celebrating the Feast of St. Ignatius.



Seven years ago, when asked about your leadership, you talked about the long vision you had for SJU and how you wanted the University to think differently about itself, challenge assumptions and live out its Jesuit mission by adapting to the times. How did we do?

I think we did very well. We have truly grown and expanded the University in terms of academic offerings, and our plans for the physical plant are active and really beginning to take shape. It's truly extraordinary. We tend to be hard graders on ourselves, but I do think an objective view tells a different story. Externally, there is awareness of what Saint Joseph's has been doing. I think the growth and success is a testament to the faculty, staff and students — really the whole community at large.

A Farewell Interview

With Past President Mark C. Reed, EdD

by Kelly Welsh '05 (MA)

In 2016, I had the chance to sit down with the University's new president Mark C. Reed, EdD, for an interview that appeared in *Saint Joseph's University Magazine*. Just a few months into his presidency, we talked about his Philadelphia roots, his first impressions of the Hawk community and his vision for the University.

In the seven years that followed, Dr. Reed would be at the helm of Hawk Hill greeting impressive world leaders such as Pope Francis and John Lewis, opening the University's first new school in more than three decades, and stewarding a \$50-million gift — the largest in institutional history — to ignite SOAR, Saint Joseph's historic capital campaign.

Dr. Reed guided the University through an educational partnership with the world-renowned Barnes Foundation; launched groundbreaking initiatives like the Center for Addiction and Recovery Education (CARE); cheered the Hawks on as they won championships in field hockey, lacrosse, soccer and basketball; and, most recently, steered the University through the interruption of COVID-19 and the acquisition of the University of the Sciences.

During his final days on Hawk Hill, we had the chance to revisit that initial interview from 2016 and reflect back on a tenure of monumental change and achievement at Saint Joseph's.

What are you proudest of?

Our response to COVID is right there near the top of the list. We made a decision to operate at the highest level we could despite the pandemic. This would not have happened if Provost McConnell, the senior administration and I hadn't been in lock step, and if our faculty and staff had not been so dedicated. I truly believe that continuity of our on-ground experience has made SJU better and stronger than if we had taken a different approach.

And, look, we also didn't shy away from the opportunity to greatly expand our academic profile with the acquisition of the University of the Sciences, which came to us in the midst of COVID. It would have been easy to say that was too much to take on. But we didn't.

What was your greatest challenge as president and how did you overcome it?

The hardest times, in my opinion, are when you have to lead people through a change process that they are not entirely

sure is necessary or that they think can be done more slowly or incrementally. I think that characterizes my first few years here. The University needed to embrace new ways of thinking and acting. There were many who embraced this view to set an ambitious path and trajectory for the University. For me, persistence, talking and listening helped me overcome the obstacles. You demonstrate a vision and aspirations in actions at least as much as in words.

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Is there anything you would have done differently?

I'm a very reflective person and I take time to think about what's transpired, what's good, what's bad, what could have been better. On the grander scale, that kind of reflection takes time and I will continue to reflect on my tenure for a long time to come. But I will say this: As president, I am called on to make decisions all the time. I like to think I'm better now than I was at the beginning of my tenure about not sweating the small stuff. I have learned to delegate and utilize the talent I have in the people around me much better.

Back in 2016, we talked about your wish list if time and money were no object. You quickly replied with tripling the size of the University's endowment to allow for greater financial aid for deserving students. Is there anything you would add to that wish list now?

Well, we more than doubled our endowment and now, with the acquisition of the University of the Sciences, it's even larger. And I would say let's triple it again. A strong endowment to support financial aid is the very best way to connect the most deserving students with the Jesuit education we provide.

And if time and money were no object, we would accelerate the timeline of our master plan. Ultimately, what this master plan is about is the student and academic experiences. SJU's campus is one of our best assets, and the revitalization or creation of living,

learning and recreational spaces is absolutely essential to providing the educational experience our students deserve.

What advice would you give the next president of Saint Joseph's University?

I would continue the major themes and initiatives of the strategic plan, updating and refining as necessary; develop and build upon the recent expansion of the University's academic offerings; continue to pursue options for both undergraduate and graduate nursing programs; move as fast as possible to complete Campus Master Plan projects; focus on fundraising and enrollment as the drivers of the resources needed to enhance and sustain the University into the future; and always place the Jesuit and Catholic mission and heritage at the center and as the basis for why and how SJU educates and forms students. I am hopeful that SJU's next president

Presidential Milestones



On Sept. 27, 2015, Pope Francis made a surprise visit to Hawk Hill during his trip to Philadelphia.

■ FALL 2015

Pope Francis visits campus (A)

■ SPRING 2017

Launch of Strategic Plan, *Thinking Anew, Acting Anew*

■ SUMMER 2017

Largest gift in institutional history, \$50M from James J. '58 and Frances Maguire

■ FALL 2017

Historic educational partnership with the Barnes Foundation (B)

Dedication of Kevin Quinn '62 Track

■ WINTER 2017

Center for Inclusion and Diversity opens its doors in the student center

■ SUMMER 2018

Jill R. Bodensteiner, JD, first female AD in University history, is hired

■ FALL 2018

First new school in three decades opens: the School of Health Studies and Education

■ FALL 2019

Center for Addiction and Recovery Education (CARE) is established



In 2017, the University celebrated its official partnership with the Barnes Foundation.

will feel and find that there is so much underway and more to do.

On a personal level, I would advise the next president to get to know the institution, its people, its history and its culture deeply and sincerely. It will absolutely help in making the best decisions possible.

What lessons will you take away from Saint Joseph's?

Wow. There are so many lessons. Too many to list quickly. Two immediately come to mind. First, to expect the unexpected. I am not just talking about a global pandemic! Rather, things do not always go as conceived or planned. Being comfortable with uncertainty and considering contingencies and alternatives is essential.

Second, visionary and operational leadership are not distinct. Vision without the ability to execute it will go

“

The best leaders are ones who both have a vision and the executive acumen to lead people and the institution toward its achievement.”

- Dr. Mark C. Reed

nowhere. Managing well but without a clear set of goals will not result in much. The best leaders are ones who both have a vision and the executive acumen to lead people and the institution toward its achievement.

The most common question I have been asked about the acquisition of the University of the Sciences is how it happened or came about. It started several years ago with the vision

outlined in the strategic plan. When the opportunity presented itself, we were already prepared and ready to respond. Visionary and operational leadership together enable opportunities to be seized. The campus master plan is not simply a list of projects to be completed – it reflects a vision for the type of university and campus experience we want for our students.

■ WINTER 2019

Campus Master Plan unveiled to actualize Dr. Reed's vision for a unified Hawk Hill campus, including updated residence halls, state-of-the-art athletic facilities, expanded labs and innovation spaces, The Frances M. Maguire Art Museum, and a pedestrian underpass that safely joins both sides of the Hawk Hill campus

■ WINTER 2021

New Jesuit residence, Arrupe Hall, opens on campus

■ SUMMER 2022

Historic merger with the University of the Sciences results in a four-school structure (see Page 4): College of Arts and Sciences, Haub School of Business, School of Education and Human Development, and School of Health Professions

■ SPRING 2022

Largest comprehensive campaign in University history launches: SOAR: The Campaign for Saint Joseph's University (see Page 6) (C)



Left to right: Peter Clark, S.J., PhD '75, professor and director of the Institute of Clinical Bioethics; Cheryl A. McConnell, PhD, interim president; Lindsey Smith '22, former lacrosse player and Kinney Scholar; Mark C. Reed, EdD; Margaret K. Hondros H '16, trustee; Taylor Stokes '22, former student body president; and James M. Norris '85, board chair

CREATIVE PROSTHETIC SOLUTIONS



“ There was a lot of commonality between how we work with materials in sculpture class and how they were working with materials in OT. There are the same types of exploration, experimentation and question-asking in each discipline.”

- Steve Rossi, assistant professor of art

When Saint Joseph's announced its plan to acquire the University of the Sciences' academic programs and University City location in 2020, Lynda Lemisch, OTD, assistant professor of occupational therapy, saw nothing but opportunity. Lemisch quickly began seeking avenues to connect with the programs and faculty on Hawk Hill, starting with Steve Rossi, assistant professor of art.

"At University of the Sciences, we'd always collaborated with other departments, but it never fell outside of healthcare," recalls Lemisch. "With the merger, we had a chance to step outside of that zone and into truly unique partnerships."

Lemisch reached out to Rossi to see if there was any possibility of practical collaboration — sharing 3D printers was at the top of her list. Almost simultaneously, Rossi came across an article in *The New York Times* highlighting an artist named John Powers, who suffered the loss of two digits on his left hand due to a table saw accident. Powers put out a call for creative prosthetic solutions, and it became clear that both occupational therapy (OT) and visual arts students were well positioned to take on this challenge.

"There was a lot of commonality between how we work with materials in sculpture class and how they were working with materials in OT," says Rossi. "There are the same types of exploration, experimentation and question-asking in each discipline."

So it was decided — Lemisch's OT students and Rossi's sculpture students would work in groups to create prosthetic solutions using digital fabrication technologies.

Rossi's students focused more on prosthetics as a form of bodily adornment, while Lemisch's OT students took on the assignment to solve obstacles Powers may encounter in everyday life — tying his shoes, opening Ziploc bags, et cetera.

"It was fun and challenging," recalls Chhievling Seng '24 (DrOT). "When we made something that didn't turn out the right way, we could start over until we came up with a model that solved our client's problem."

As the OTs became familiar with forming materials like Instamorph (a lightweight thermoplastic), visual arts students ideated their prosthetics a little differently.

"We were given a hand model to ideate off," recalls Tess Hodder '23, a psychology major and sculpture student. "I immediately wanted to do something bizarre, and I thought of these little incense bowls that look like fountains. I created this structure that he could wear that was just meant to be beautiful, not functional."

The project culminated in an event with Powers himself. Students presented their creations and he tried them on for size, testing the limits of what they had been designed to do — or not do, depending on their assignment.

"It was amazing to have John there reacting to their creations," notes Lemisch. "The room was absolutely buzzing. He was so pleased with all the students had made."

Rossi and Lemisch consider this project a springboard for other collaborations across Saint Joseph's departments.

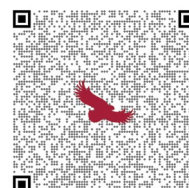


John Powers reviews prosthetic designs with SJU students

"Part of the reason our partnership was so successful is that we were totally authentic in our collaboration," Lemisch says of her efforts with Rossi. "We were so open to learning from one another and I feel like that really affected our students."

Rossi is also eager to keep up the momentum.

"The connection between art and science is such a rich one," says Rossi. "With these new health and science programs, we have all these great new opportunities. It's sort of limitless, in a way."



Watch the video:
sju.edu/creative-solutions



Hawks Internationally Recognized for Academic Excellence

It was a Record-Breaking Year for Highly Competitive Awards

Kayla Flanders '23 was a sophomore when she published her first peer-reviewed paper — as a first author, no less. Her experiment, conducted alongside faculty mentor Jose Cerda, PhD, associate professor of chemical biology, tested the hypothesis that fluoride could reduce the denaturing, or breaking down, of proteins in the human body caused by things like cancer treatments, UV exposure or even cleaning products.

Turns out, she was right. Not only did her findings have the potential to be used by pharmaceutical companies in therapeutic molecules, but it also paved the way for future research opportunities as recipient of the Barry M. Goldwater STEM Research Scholarship and DAAD-RISE summer STEM fellowship in her senior year.

Flanders is one of 12 Saint Joseph's students to have taken home a fellowship this year, including four Fulbright ETAS (plus two semifinalist nominations) and a record number of STEM awards. Like many of her peers, she spent the summer abroad conducting research, experiencing new cultures and expanding her skillset as a chemical biology major.

For two months, Flanders lived in Germany, where she worked in a physical chemistry lab at the Berlin Institute of Technology studying limonene, the citrusy-smelling compound found in common cleaning detergents. She and her PhD mentor wanted to determine if the compound, and 40 others like it, would dissolve in a new class of solvents called deep eutectic solvents, which are biodegradable,

SWEDEN



GERMANY



CROATIA



LAOS



14 FELLOWSHIPS
9 COUNTRIES

Academics with Impact

2021-2022 FELLOWSHIP AWARD WINNERS

**Barry M. Goldwater STEM Research Scholarship
and DAAD-RISE Summer STEM Fellowship to Germany**

Kayla Flanders '23 | *Chemical Biology* (A)

Kara Moulton '23 | *Chemistry* (B)

Fulbright English Teaching Assistant (ETA) Award

Adrianna DiVentura '22 | *Spanish and Secondary
Education (Spain)* (C)

Erin Doherty '22 | *Political Science (Spain)* (D)

Maddelyn Guerke '21 | *International Relations
and Spanish (Mexico)* (E)

Cat Jones '15 | *Sociology and Criminal Justice (Laos)* (F)

Elkanah Linder USP '15, USP '21 (PharmD) |
Pharmacy (Sweden, awarded prior to merger) (G)

Claire Fitzgerald '21 | *Spanish and Communication
(Madrid Semifinalist)* (H)

Raeghan Smith '21, '22 (MS) | *Political Science (BS)
and Public Policy (MS) (Croatia Semifinalist)* (I)

Meddeas Language Assistant Program

Grace Schairer '22 | *Spanish and Chemistry* (J)

**National Science Foundation Graduate
Research Fellowship**

Alex Manduca '22 | *Physics* (K)

St. Andrews Fellowship

Ethan Robison Ramoutar '24 | *Political Science
and Economics* (L)

Teaching Assistant Program in France (TAPIF)

Jordan Finkelstein '22 | *English and Philosophy* (M)

Megan Piasecki '22 | *International Relations
and French* (N)

Udall Scholarship Honorable Mention

Caren Teague '23 | *Environmental Science
and English* (O)

nontoxic and relatively inexpensive compared to what's currently being used by pharmaceutical companies.

"St. Joe's prepared me for that experience — my classes, my work in Dr. Cerda's lab, writing a paper, learning how to do a literature search and presenting my work. I feel like I'm better equipped for what comes next after graduation," she says.

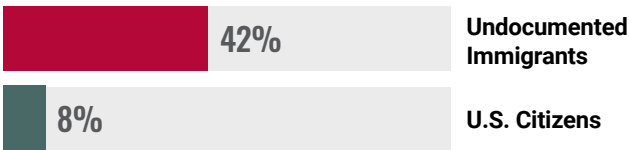
The senior is in the process of applying to graduate programs and law school in order to become a patent attorney. "I'd like to work in the biotech or pharmaceutical industry and bridge the gap between scientists and the general public," she says. "I want to be surrounded by science."

Serving Immigrant Populations

Three Programs Team Up to Provide Health Services to Underserved Communities

Saint Joseph’s Institute of Clinical Bioethics (ICB) is committed to educating healthcare professionals to be leaders in their fields through research and service experiences. Since 2014, ICB has been connecting students to community health initiatives through its African and Hispanic Health Promoter Program, which provides healthcare services to vulnerable populations, including uninsured immigrants. Currently, Health Promoters offers free health screenings, dental and eye care, prenatal care and vaccination clinics. Now, the program is partnering with the School of Health Professions and Kinney Center for Autism Education and Support to expand these offerings.

UNINSURED PERCENTAGES



PT SCREENINGS AND FREE CLINICAL RESOURCES

The University’s newly acquired physical therapy (PT) program saw avenues to expand ICB’s offerings. Starting at the Guatemalan Consulate, Saint Joseph’s PT students joined with ICB’s Health Promoters to provide physical therapy screenings to African and Hispanic immigrant populations. Individuals who may require care beyond this screening are then referred to the PT clinic at Saint Joseph’s University City location, where students will provide care free of charge.

“These students running our screenings are in the didactic, or lecture, phase of their medical education,” notes Peter Clark, S.J., PhD ’75, professor, director of the Institute of Clinical Bioethics and the John McShain Chair in Ethics. “The beauty of joining in on Health Promoters is that the students involved have access to clinical experience that they otherwise would have to wait a year or more to experience.”

AUTISM SCREENINGS AND DIAGNOSES

Kinney SCHOLARS, or undergraduate students training to work in the field of autism, have also identified opportunities to bolster the Health Promoters’ work. Recent studies show Black and Hispanic youth receive their autism diagnoses two years behind their white peers. SCHOLARS are now performing screenings at the African Consulate, Guatemalan Consulate and the Mexican Consulate offices and St. Cyprian Church in the Greater Philadelphia area to help mitigate delayed support in this population. Their hope is that neurodivergent youth will be able to benefit from the resources provided by the Kinney Center.

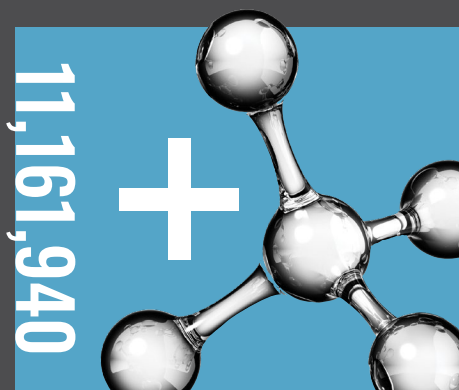
“This was definitely a touching experience for me,” notes Ashley Morales ’25, a Kinney SCHOLAR who assisted in translating the autism screenings at the Hispanic Health Promoter screenings. “I got a little emotional hearing about the different struggles that parents have to go through and, as a Hispanic/Latinx myself, I could relate to those experiences.”

Just as Saint Joseph’s PT students are getting a head start on their clinical work, these screenings act as an extension to the hands-on learning SCHOLARS receive at Kinney.

“Training at Kinney is more about interventions than diagnoses,” notes Joseph McCleery, PhD, executive director of academic programs at the Kinney Center. “This work with the Health Promoters is an excellent opportunity for our SCHOLARS to expand their experience with autism intervention into screening and diagnoses, while also supporting underserved communities.”

Behind the INVENTIONS

In the last five years alone, 17 patents have been granted to SJU faculty. From advances in wound care treatment to new yeast strains for producing sour beer, Saint Joseph's faculty and students are continuously making new discoveries and helping solve real-world problems.



US Patent: 11,161,940

■ **Patent Title:**

Biocompatible Hybrid Molecular Brushes and Methods of Making Same

Faculty and Student:

Alexander Sidorenko, PhD, professor of chemistry; Sriramakamal Jonnalagadda, PhD, professor of pharmaceutical sciences and director of pharmaceuticals graduate program; and Manasi Chawathe USP '18 (PhD)

Description: This invention is a true product of collaboration, explain faculty members Sriramakamal Jonnalagadda, PhD, and Alexander Sidorenko, PhD. The two experts brought their disciplines together along with now-pharmaceuticals graduate Manasi Chawathe USP '18 (PhD) to further explore how they could advance wound care treatment. After nearly a decade of research and lab work, the team created a novel hybrid molecular brush. This hybrid material could be used to enhance wound treatment, tissue engineering, and drug delivery as well as cosmeceuticals.



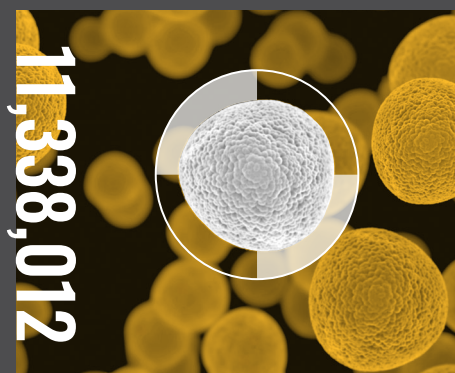
US Patent: 11,286,445

■ **Patent Title:**

Compositions and Methods for Brewing Sour Beer

Faculty: Matthew Farber, PhD, associate professor of biology and director of the Brewing Science Certificate Program

Description: Much of Matthew Farber, PhD's, time is spent around beer, but not in ways you might think. Seven years ago, Farber founded the University's Brewing Science Certificate Program, where he is currently program director. His research interests include innovative applications of biotechnology for the improvement of fermented food and beverages, with a focus on proteases, non-saccharomyces yeasts and beer quality. One of his latest research discoveries is a new strain of yeast, GY7B. The strain allows for new methods of brewing sour beer and has been brought to market by Lallemend Brewing. Now branded as Wildbrew Philly Sour™, it is available in home brew kits as well as for commercial production.



US Patent: 11,338,012

■ **Patent Title:**

BRAF-Based Polypeptides for Treatment of Cancer

Faculty and Student: Zhihong Wang, PhD, former associate professor of chemistry; Zhijun Li, PhD, professor of chemistry; and Amber Gunderwala USP '15 (MS), USP '21 (PhD)

Description: Zhijun Li, PhD, was approached several years ago by a former colleague, Zhihong Wang, PhD, to apply his work in molecular modeling and design to help with her BRAF project. They began working together with Amber Gunderwala USP '15 (MS), USP '21 (PhD) on new peptide designs, which led to the development of BRAF-based polypeptides. This invention could be useful for treating, preventing and/or ameliorating various types of cancers such as lung cancer.



THE YEAR IN Research

Faculty at Saint Joseph's regularly develop new technologies, publish research findings in high-impact journals and present the results of their scholarly pursuits at national conferences.

Sampling of this year's research:



■ **PROJECT: Using Photoactive Drugs and Therapies to Detect Tumors**
 ■ **GRANTING AGENCY: National Institutes of Health's National Cancer Institute R15**
 ■ **PRIMARY INVESTIGATOR (PI): Bin Chen, PhD** | professor of pharmaceutical sciences

Chen's research focuses on optimizing the use of photoactive drugs and therapies to detect tumors. Once these drugs accumulate in tumor tissue through passive diffusion, the tissue emits a fluorescence that allows surgeons to better see the tumor.

"It's emerging as a new tool for improving the precision of oncological surgery," says Chen. "Our ultimate goal is to work with clinicians to bring our research from bench to the bedside."



■ **PROJECT: Model Field Placement Initiative**
 ■ **GRANTING AGENCY: Tremaine Foundation**
 ■ **PRIMARY INVESTIGATOR (PI): Jaclyn Galbally, PhD** | assistant professor of special education

According to data from 2021, two-thirds of Philadelphia third graders score below proficiency on state reading tests, while 52% of Philadelphia's adults are functionally illiterate. This grant supports training and consulting services provided by Saint Joseph's University faculty to Mastery Charter Schools for an initiative designed to increase the quality of literacy instruction.



■ **PROJECT: Preparing Pharmacists for Evidence-Based Buprenorphine Treatment**
 ■ **GRANTING AGENCY: Pennsylvania Commission on Crime and Delinquency**
 ■ **PRIMARY INVESTIGATOR (PI): Cathy Y. Poon, PharmD, FPPA, FCPP** | chair of the Department of Pharmacy, and Barbara H. Korberly Professor of Women's Leadership and Health

One of Philadelphia's strategies for responding to the opioid crisis is partnering with providers to improve access to medications for opioid use disorder (MOUD). This grant funds training for community pharmacists and their staff to provide evidence-based treatment for opioid use disorder (OUD) and increase patient access to buprenorphine-containing medications. This replicable care model will prepare community pharmacies within Philadelphia County to provide services for patients with OUD.



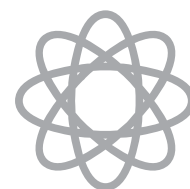
■ **PROJECT: Impact of Bed Provision and Enhanced Sleep Health Education on Sleep in Socio-Economically Disadvantaged Children**
 ■ **GRANTING AGENCY: American Academy of Sleep Medicine Foundation**
 ■ **PRIMARY INVESTIGATOR (PI): Jodi Mindell, PhD** | professor of psychology

This study is investigating whether providing beds and sleep health education will improve sleep in children who are experiencing poverty. Mindell is working in partnership with the Beds for Kids program, which donates beds and bedding to low-income families.



■ **PROJECT: Pennsylvania Institute for Food Marketing Education and Research**
 ■ **GRANTING AGENCY: Pennsylvania Department of Agriculture**
 ■ **PRIMARY INVESTIGATOR (PI): Ginny Miori, PhD** | chair and professor of decision and system sciences

This grant supports various initiatives determined by the PA Department of Agriculture, ranging from supporting consumer education about the benefits of state-made goods and agriculture to data research on consumer behaviors, marketing, supply chain and technological strategies. Not only has the work uncovered supply chain efficiencies that will reduce costs for vendors affected by the pandemic, but it's also bridging the gap between food deserts and urban agriculture. Haub faculty Nicolle Clements, PhD; Katie Garwood, PhD; John Stanton, PhD; and Ernest Baskin, PhD, have also led the work on this grant in past years.



■ **PROJECT: Investigating the Role of GABA Type A Ion Channel (GABAA) Receptors in Triple Negative Breast Cancer (TNBC) Growth**
 ■ **GRANTING AGENCY: Pennsylvania Department of Health**
 ■ **PRIMARY INVESTIGATOR (PI): Asha Suryanarayanan, PhD, FPGEC** | assistant professor of pharmaceutical sciences

This interdisciplinary project investigates novel roles played by ion channels in breast cancer growth. Students working on this project gain expertise in both neuroscience and breast cancer research, as ion channels are critical for brain function.

A woman with blonde hair, wearing a white lab coat and blue gloves, is working in a laboratory. She is using a pipette to transfer liquid into a small container. The background shows laboratory equipment and a window. The text "MORE OPPORTUNITIES for More Women" is overlaid on the image.

MORE OPPORTUNITIES

for More Women



\$2.6M Gift Supports Female Leaders in STEM Fields

Saint Joseph's has expanded its commitment to women in the fields of science, technology, engineering and mathematics (STEM) through a \$2.6 million investment from the John P. and Anne Welsh McNulty Foundation.

With this historic gift to the University and its SOAR campaign (*see Page 6*), the newly endowed John P. McNulty Program for Leadership in Science and Mathematics will not only continue its vital work empowering females, but will also scale its offerings to reach more women over the next seven years, preparing them for leadership opportunities in STEM fields.

Females have historically been underrepresented in STEM fields, making up less than a third of the STEM workforce, according to the U.S. Census Bureau.

"It's not enough that women enter STEM fields or even stay in STEM fields; women need to lead in STEM," says Anne Welsh McNulty H '19, co-founder and president of the McNulty Foundation.

This fall, 36 women are participating as scholars and fellows in the new McNulty Leadership Program. With the funds that this investment provides, the cohort is expected to nearly double in the next four years.

Since 2009, this competitive program, named for John P. McNulty '74, a former Saint Joseph's student body president and later trustee, has connected highly qualified young women with a challenging education in the natural sciences, mathematics or computer science. Over the last decade plus, the program has provided full- and partial-tuition scholarships, alongside a suite of offerings to help young women break barriers in their chosen STEM fields.

PROGRAM SNAPSHOT

\$6.5
MILLION

invested by the
McNulty Foundation

2009

partnership
established between
SJU and the McNulty
Foundation

75
MCNULTY
GRADUATES

4 Goldwater awards

89% remain in STEM

58 entered advanced
degree programs

27 completed an
advanced degree

13

McNulty women
published

23

manuscripts in the
last year

SAMPLE ALUMNI OUTCOMES

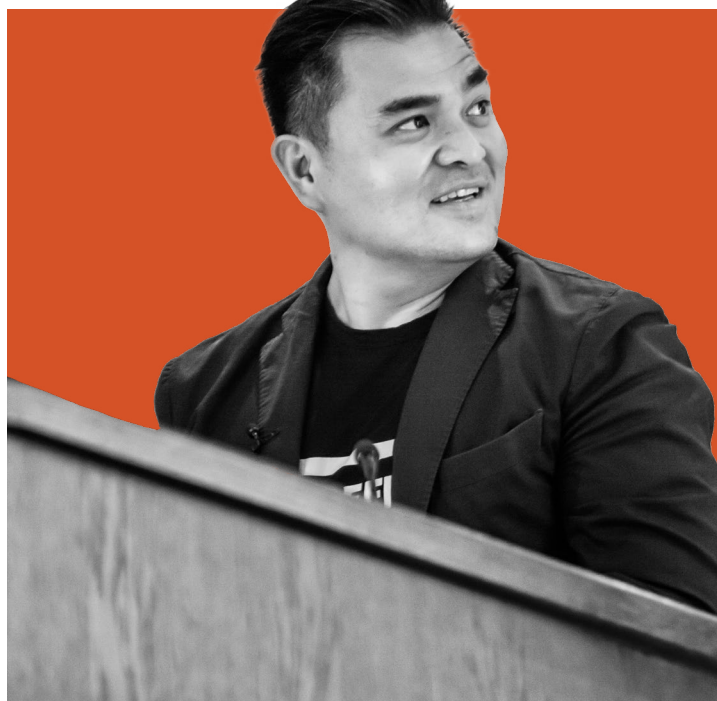
- Fellow, Allergy and Immunology, **Children's Hospital of Philadelphia**
- Senior Chemist, **Dow Chemical**
- PhD Candidate, **Harvard University**
- Data Analyst, **Axia Women's Health**
- Vascular Surgical Resident, **Mt. Sinai Hospital**

IRELAND'S 18TH AMBASSADOR TO U.S.



Daniel Mulhall

PULITZER PRIZE-WINNING JOURNALIST AND FILMMAKER



Jose Antonio Vargas

VIP Visitors

Renowned Leaders and Dignitaries Speak at Saint Joseph's

Saint Joseph's has welcomed a number of notable guests and speakers to campus in recent years, from Pope Francis to Congressman John Lewis to Joe Biden, who was then vice president. This year, invited guests came to campus from across the globe to discuss everything from the challenges facing undocumented immigrants to trans-Atlantic relations and wrongfully accused inmates.

Daniel Mulhall, Ireland's 18th ambassador to the United States, visited Hawk Hill to discuss Ireland's contributions to trans-Atlantic relations. The former ambassador to Malaysia, Germany and London spent the day meeting with students, faculty and University leadership.

Pulitzer Prize-winning journalist and filmmaker **Jose Antonio Vargas** discussed his compelling memoir, "Dear America: Notes of an Undocumented Citizen," and talked about his experiences with the immigration system in the United States. The program was part of the University's UndocuWeek programming, which provides the community an opportunity to learn about the challenges undocumented immigrants and students face.

"Ray of Hope: A Conversation about Diversity, Equity and Inclusion" with author and activist **Anthony Ray Hinton** was hosted by *New York Times* bestselling author **Kelly Corrigan**. The conversation delved into Hinton's life as an inmate on death row in Alabama for a crime he did not commit.

Philadelphia **Archbishop Nelson J. Pérez** spoke with students in the theology course Faith, Justice and the Catholic Tradition, taught by Mary Catherine O'Reilly-Gindhart. The Archbishop discussed his life and path toward priesthood and his role in parishes as Archbishop.

NEW YORK TIMES BESTSELLING AUTHOR



Kelly Corrigan

THE ACADEMY OF FOOD MARKETING HOSTED SEVERAL SPEAKERS, INCLUDING:

Dana H. Born, brigadier general, USAF, ret., public policy lecturer at the Harvard Kennedy School of Government, who spoke about authentic leadership and finding one's moral compass;

Jim Craig, 1980 Olympic gold medalist for the "Miracle on Ice" USA Hockey team, who discussed teamwork, goal setting and attaining those goals; and

Shaun Tyrance, VP of player services and assessment, Kansas City Chiefs, who spoke on motivation and having a positive attitude when going into a competition.

RXONWARD SUPPORTS MINORITY PRE-PHARMACY STUDENTS

SJU's College of Pharmacy received a \$15,000 grant from the National Association of Chain Drug Stores Foundation (NACDS) to support RxOnward, a peer mentoring program developed to aid Black/African American and Hispanic/Latinx pre-pharmacy students.

"Data shows that students from racially or ethnically underrepresented groups face challenges in feeling like they do not belong or are inadequately prepared to succeed in their professions or field of study," says Tyan Thomas, PharmD, associate professor of clinical pharmacy. "Pairing student mentors with mentees from similar backgrounds will help them develop a supportive community of peers to feel more comfortable and take advantage of a full academic experience."

RxOnward matches up to 15 Black/African American and/or Hispanic/Latinx pharmacy student-mentors with qualifying pre-pharmacy students. These pairs will then participate in professional development programming to help them network with pharmacy professionals and learn more about career planning and study skills.

“

Data shows that students from racially or ethnically underrepresented groups face challenges in feeling like they do not belong or are inadequately prepared to succeed in their professions or field of study.”

Tyan Thomas, PharmD,
associate professor of clinical pharmacy

Why Hawks Get Hired



Henderson '20

Alum Turns Passion for Name, Image and Likeness Into a Career

Shortly after **Noah Henderson '20** graduated, the NCAA announced it would change its rules to allow student-athletes to benefit from their name, image and likeness (NIL), piquing his interest. The economics and golf alumnus has always been an advocate for student-athletes.

At Saint Joseph's, he was a leader on the Student-Athlete Advisory Committee and the Hawks-Minded Leadership Council supporting student-athlete mental health. Now in his third year of law school at the University of Illinois College of Law, he's working with startup Student Athlete NIL

(SANIL), turning his passion for activism and NIL work into a career.

Last January, Henderson was part of a working group that helped amend an Illinois state law to benefit student-athletes.

"One of the things I pushed really hard to get into the bill is an educational requirement that universities have to provide life-skills training to student-athletes. This includes things like accounting, budgeting and brand building that you might not get elsewhere until you're in the real world," he says.

CLASS OF 2021

The undergraduate Class of 2021 is excelling in their post-graduate lives.

Outcomes



Overall, Saint Joseph's graduates rank in the top 2.5% nationally for median 10-year earnings, according to the 2022 Georgetown University Return on Investment study

\$53,551

Average starting salary

97%

PLACEMENT

97% were employed, pursuing graduate study or in full-time volunteer programs within six months of graduation, up 5% from 2020

GRADUATES WERE HIRED FOR FULL-TIME ROLES at the following organizations — just to name a few:

Amazon
AstraZeneca
Children's Hospital of Philadelphia
Chubb Limited
E. & J. Gallo Winery
Independence Blue Cross
Johnson & Johnson
KPMG
PepsiCo
PwC
Teach For America
U.S. Department of Veterans Affairs
Vanguard
Wegmans Food Markets

21% CHOSE TO ATTEND GRADUATE OR PROFESSIONAL SCHOOL at institutions including:

Boston College
Cornell University
Drexel University
Duke University
Johns Hopkins University
Lehigh University
The London School of Economics
Philadelphia College of Osteopathic Medicine
Saint Joseph's University
Temple University
Thomas Jefferson University
University of North Carolina
University of Pennsylvania
University of Virginia

At SJU, Henderson learned to think critically and prepare for law school.

"I took economics classes with Dr. Pardo and Dr. Crispin, and they both really helped me learn how to think logically and rationally and always search for causation," he says.

At SANIL, which helps brands work with student-athletes, Henderson is putting his education into practice. He assists in advising athletes, brands, collectives and university administrators on best practices, and has drafted contracts for NIL

engagements totaling over half a million dollars.

"It's a lot more than money going into the pockets of student-athletes," says Henderson. "It's empowering student-athletes to have a voice, empowering them financially to start whatever venture they want, and empowering student-athletes to learn important life skills."

“

My job is about empowering student-athletes to have a voice, empowering them financially to start whatever venture they want, and empowering student-athletes to learn important life skills.”

- Noah Henderson '20



Photo Credits: Atlantic 10 and Sideline Photos LLC

Top 5 ATHLETIC MOMENTS of the Year

**Including 3 Conference Championships
and NCAA Appearances**

WOMEN'S LACROSSE UPSETS NO. 13 UMASS FOR FIRST ATLANTIC 10 CHAMPIONSHIP IN PROGRAM HISTORY; 5 NAMED TO ALL-CHAMPIONSHIP TEAM

Women's lacrosse won its first-ever Atlantic 10 Championship and NCAA Tournament berth. Lauren Figura '23 was named the A-10 Championship Most Outstanding Player and was joined by Jorden Concordia '24, Riley Evans '23, Sophia Kolkka '23 and Taylor Newman-Farr '21, '23 (MS) on the All-Championship Team.

MEN'S LACROSSE DOWNS HOBART 14-7 TO CLAIM FIRST NEC CHAMPIONSHIP AND NCAA TOURNAMENT APPEARANCE

Men's lacrosse won its first-ever NEC Championship and NCAA Tournament berth. The Hawks (14-3) were led by 11th-year head coach Taylor Wray and a nine-player unit of All-NEC honorees, including the Player of the Year Zach Cole '23.

ANDREW COSSETTI '23 SELECTED BY TWINS IN 2022 MLB DRAFT

Saint Joseph's catcher Andrew Cossetti '23 set new career and single-season home run records and a new single-season RBI total. He additionally was selected by the Minnesota Twins in the 11th round of the 2022 Major League Baseball First-Year Player Draft this July.

MEN'S TENNIS EARNS NO. 2 SEED FOR ATLANTIC 10 CHAMPIONSHIP

The Hawks earned the second seed for the Atlantic 10 Championship, marking the highest seed in program history. Saint Joseph's advanced to the semifinals and capped the year with a 14-4 record.

JORDAN HALL '25 IS HEADED TO THE SAN ANTONIO SPURS

Men's basketball player Jordan Hall '25 proved to be one of the most versatile players in the nation as he appeared in 50 career games with 47 starts and averaged 12.7 points, 6.34 rebounds and 5.74 assists per game in a St. Joe's uniform.

The two-time All-Big 5 honoree set a new program record for career assists per game and posted five double-digit assist games, the second most in Hawk history, trailing only Jameer Nelson's record of eight. Hall will wear No. 30 for the Spurs.



Excelling Off the Field

Saint Joseph's student-athletes continue to excel not only on the athletic fields and courts but also in the classroom. Impressively, a total of 284 Saint Joseph's student-athletes across all 20 varsity sports were named to the 2021-22 Atlantic 10 Commissioner's Honor Roll, ranking fourth among member institutions in the conference.

"We strive to prepare our student-athletes for life beyond the hill, and that starts with our collective commitment to academic engagement and success," says Jill Bodensteiner, vice president and director of athletics. "I am so proud of our student-athletes for achieving excellence in all facets of their student-

athlete experience — including the classroom. We are truly helping to prepare the next generation of leaders."

Additionally, four teams earned perfect scores on the NCAA's Academic Progress Rates. This past year, men's cross country, golf, women's tennis and men's track demonstrated the highest level of academic achievement.

These rates are used to provide measurable goals to ensure institutions are fulfilling their commitment of equipping student-athletes with the tools and resources necessary to achieve academic success.

PERFECT SCORE

32 Hawks earned a perfect 4.0 GPA during the fall semester, and **38** earned a 4.0 during the spring semester

CUMULATIVE GPA

3.35 Cumulative student-athlete GPA at the end of the spring semester

GRADUATION RATE

95% SJU student-athlete graduation success rate, compared to the NCAA D1 average of 90%



FIELD HOCKEY CLAIMS 4TH A-10 TITLE

Saint Joseph's field hockey team soared to new heights in the highly anticipated 2021 season. After ending a run of three consecutive conference championships, the top-seeded Hawks were ready to take back the Atlantic 10 title.

The team dominated conference play all season long, ultimately claiming its fourth A-10 title in five years with a win over VCU on its home turf at Ellen Ryan Field. The program also received national attention, as it achieved its highest national ranking in program history, rising as high as eighth in the NFHCA Division I Coaches Poll and reaching the NCAA Tournament for the fourth time. The stellar season ended with a First Round loss in the NCAA Tournament.

In addition to wins on the field, student-athletes saw great personal success. Katy Benton '23 was one of 22 athletes selected to the USA Field Hockey U-21 Women's National Team.

"It is an honor to make the team, and I am so proud to represent Saint Joseph's field hockey at the national level," Benton says.

Cassidy Atchison '20, '22 (MS) was recognized for her academic excellence by being named to the A-10 All-Academic Team and the Philly-SIDA Academic All-Area Team.



Repurposing Medical Waste

Supporting the Environment and Those in Need

This year, students and faculty sifted through hundreds of pounds of pacemakers, prosthetics and orthotic devices with a singular goal in mind: help countries in need while minimizing medical refuse. Assistive devices are often discarded as medical waste when a patient outgrows their apparatus or passes away. However, these devices can be refurbished and donated to developing nations where affordability and access to basic healthcare may prevent proper care.





Heart to Heart

According to the World Health Organization, 1 to 2 million people die each year due to lack of access to an implantable cardiac defibrillator, or pacemaker. Aloysius S. Ochasi, S.J., PhD, assistant director of academics and consultations in the Institute of Clinical Bioethics, has been working with biology alumna Paige Conrad '22 for more than two years to source pacemakers from mortuaries across the U.S.

Once obtained, the pacemakers are refurbished and reprogrammed by cardiologist Daniel Mascarenhas, MD, before being sent to countries like Nigeria and Ghana, where 80% of these deaths occur.

“If the battery life on the pacemaker is over 70%, you’re talking about adding a decade to a patient’s life,” Ochasi says.

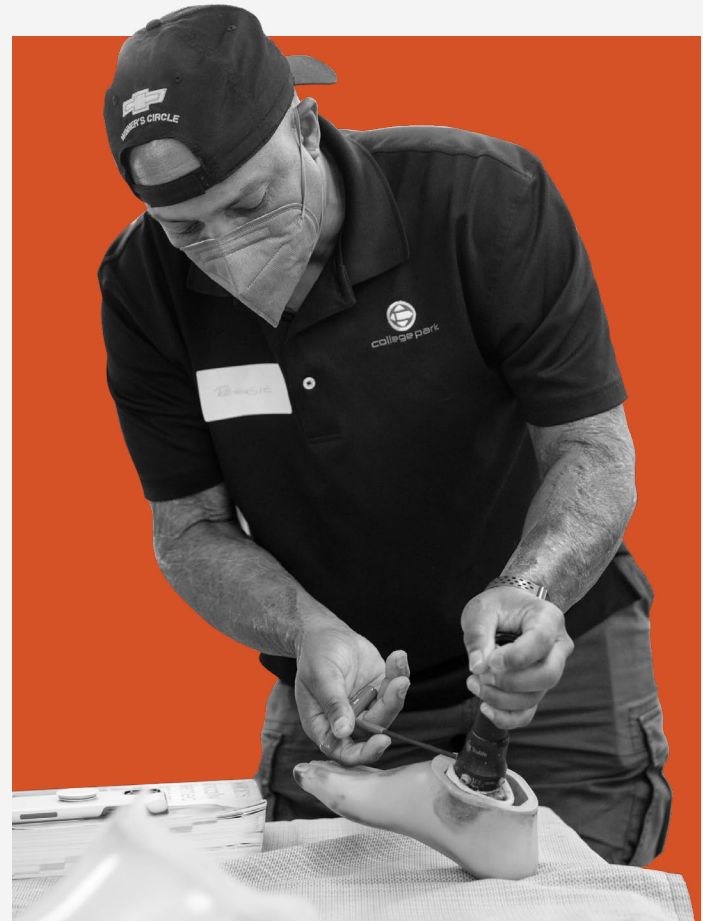
Disassembly Day

Similarly, the need for assistive technologies — prosthetics, orthotics, wheelchairs, and hearing and communication aids — in developing nations is critical, with one in 10 individuals requiring these devices worldwide.

For the third year, students and faculty in the physical therapy and occupational therapy programs tackled these disparities by disassembling previously used prostheses to be sent around the world where they’re repurposed into new limbs.

“These items are all individually tailored, so when a client is ready for an upgrade, the devices literally become part of trash day,” explains Lora Packel, PT, PhD, professor and chair of the Department of Physical Therapy and event co-founder. “So, we started asking prosthetic and orthotic companies to hold onto these devices and send them to us.”

This year, more than 600 pounds of components were donated with the help of the Range of Motion Project (ROMP), Penta Prosthetics, Ability Prosthetics and several other companies.

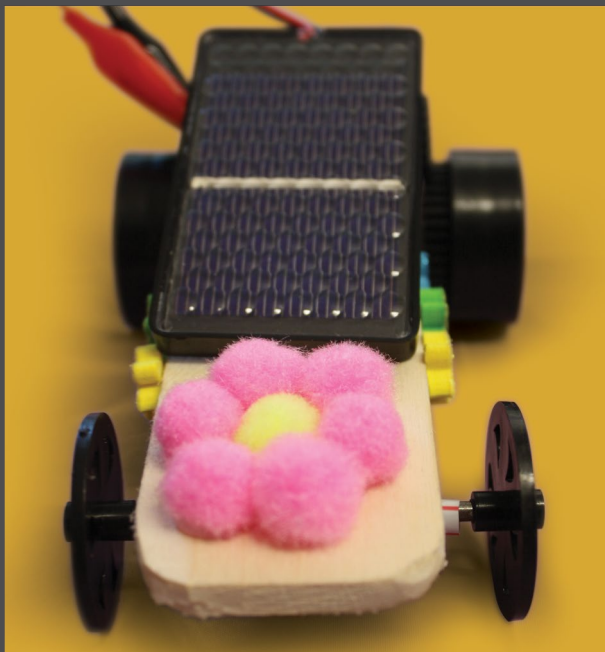
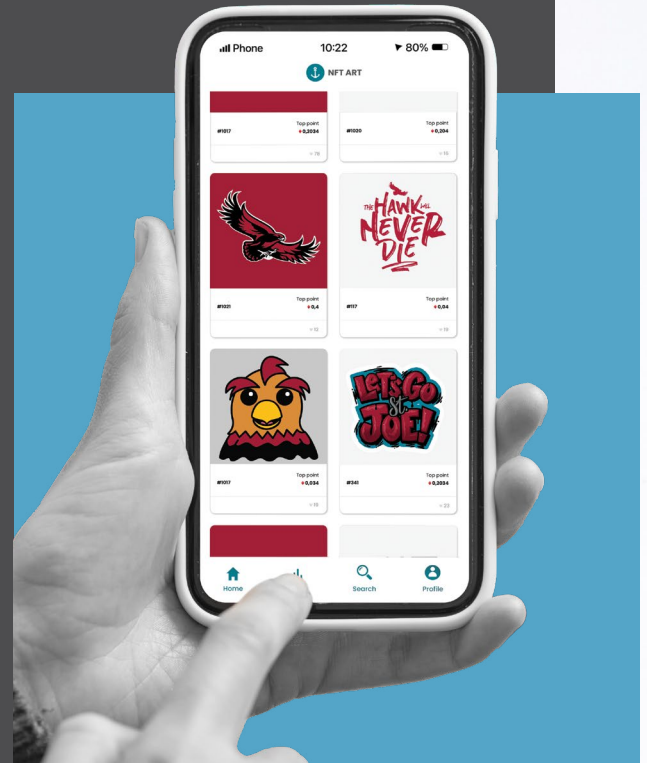


MENTORING FUTURE GENERATIONS

DECODING NFTS AND THE STOCK MARKET

This spring, over 250 students participated in the annual **Haub School of Business High School Investment Challenge**. Over the course of several months, teams competed against each other under the guidance of SJU students to invest \$1 million into the portfolios of their choosing using EquitySim, a stock simulation platform. Top teams presented their portfolios to a panel of seasoned financial professionals.

Students also competed for the first time in **Haub's High School Analytics and Data Visualization Competition**, in which competitors from 16 Delaware Valley schools navigated data visualization software and curated data sets dealing with non-fungible tokens (NFTs). The students then partnered with artists across the globe to explore the growing market of NFT art. Not only did students gain experience minting artists' work, but the art was also featured in a digital exhibition.



IGNITING A PASSION FOR STEM

Physics Wonder Girls invited eighth and ninth grade students to campus this summer to conduct experiments while learning from women in STEM fields, including Nora Embert '07, nuclear scientist at Constellation; Karen Wheeler '88, medical physicist at Bio-Med Associates; and Jennifer Dimov USP '15, engineer at NASA.

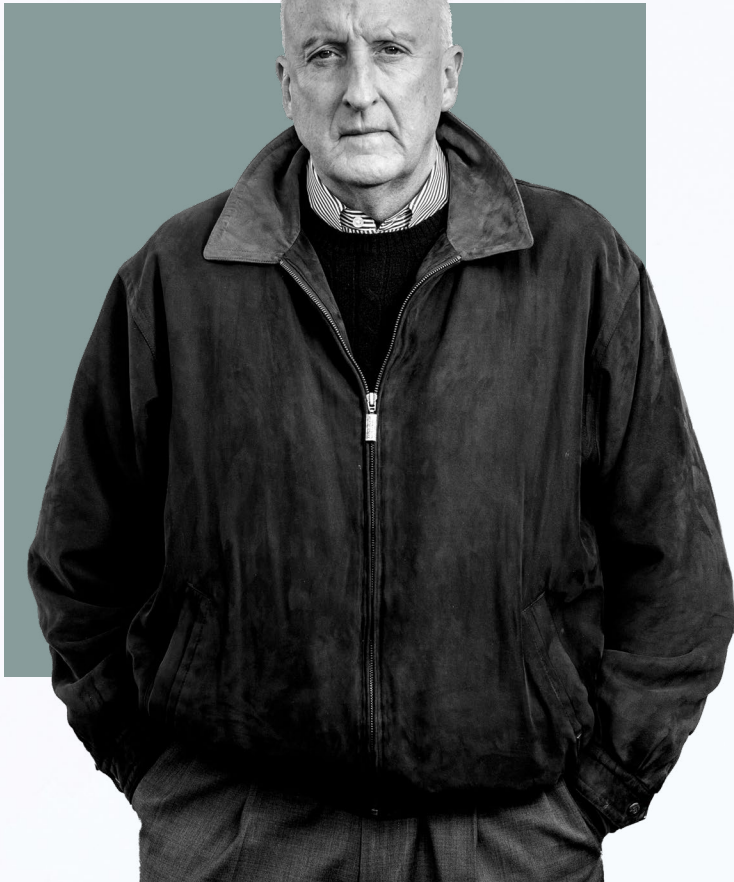
High School Physics Research Camp is a program designed for both high school students and their teachers to help them implement research programs at their own schools. The young scientists completed research projects and worked in small groups led by the teachers, which culminated in a competition simulating the International Young Physicists' Tournament.

Physics Wonder Girls campers were tasked with creating solar-paneled cars (seen here) and fidget spinners.

Combating the Opioid Crisis

According to data from the Centers for Disease Control and Prevention, 107,622 Americans died from drug overdoses in 2021, with opioids being the primary cause. Saint Joseph's faculty and students are working to combat the opioid crisis through education, research and community engagement, as the city of Philadelphia and state of Pennsylvania are being hit particularly hard.

Now in its second year, the **Center for Addiction and Recovery Education's (CARE) Phoenix Training program** has trained more than 3,200 first responders nationwide on the causes and tools to fight the opioid epidemic and distributed naloxone to nearly half the trainees. The program recently expanded to include training of 15,000 state prison employees.



The Institute of Clinical Bioethics designed a **certificate program for healthcare majors in opioid prevention and education**. The goal of the program is to build a generation of healthcare professionals better equipped to face the crisis effectively through academics; hands-on training (naloxone, CPR and mental health first aid); and experiential learning opportunities in hospitals, methadone/suboxone clinics, needle exchange programs and more.

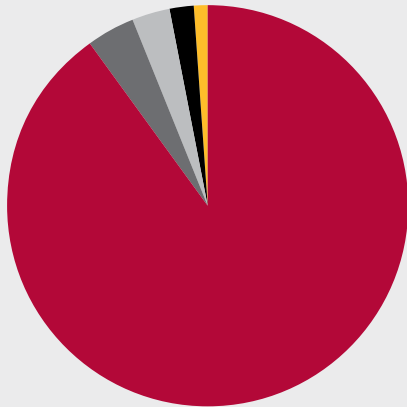
"We believe it is the responsibility of colleges and universities to educate students, especially those pursuing a career in healthcare, about not only how to respond to the epidemic, but also how to prevent it," says Peter Clark, S.J., PhD '75, professor, director of the Institute of Clinical Bioethics and the John McShain Chair in Ethics.

The Physician Assistant Studies program received a **grant from the Substance Abuse and Mental Health Services Administration (SAMHSA)** to train PA students in medication-assisted therapies to combat the opioid crisis in conjunction with the School of Pharmacy. Medication-assisted treatment is the use of medications, in combination with counseling and behavioral therapies, to provide a whole-patient approach to the treatment of substance use disorders.

Peter Clark, S.J., PhD '75, professor, director of the Institute of Clinical Bioethics and the John McShain Chair in Ethics

STRENGTHENING OUR FUTURE

FY22 REVENUE SOURCES

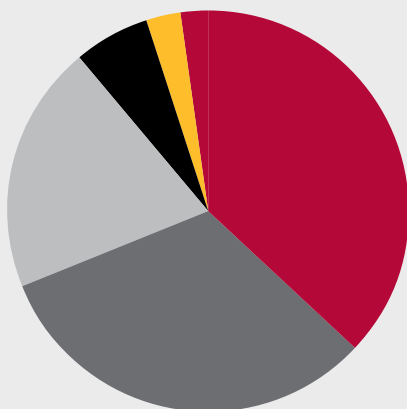


- Student Income | 87%
- Endowment and Other Releases | 5%
- Grants | 4%
- Other Income* | 3%
- Gifts | 1%

Student income from tuition, fees and auxiliary revenue accounted for 87% of the University's total revenue. Additionally, grant revenue includes over \$7 million in federal funding related to governmental COVID-19 assistance.

*Other income includes revenue from Athletics and centers and institutes.

FY22 REVENUE USES



- Employee Compensation | 36%
- Student Financial Aid | 34%
- Purchased Goods and Services | 23%
- Funded Depreciation Used for Capital | 5%
- Interest | 2%

Financial aid accounts for roughly 34% of the University's operating expense, as access and affordability remain a top priority of the University.

STATEMENT OF FINANCIAL POSITION

As of May 31, 2022 (in millions)

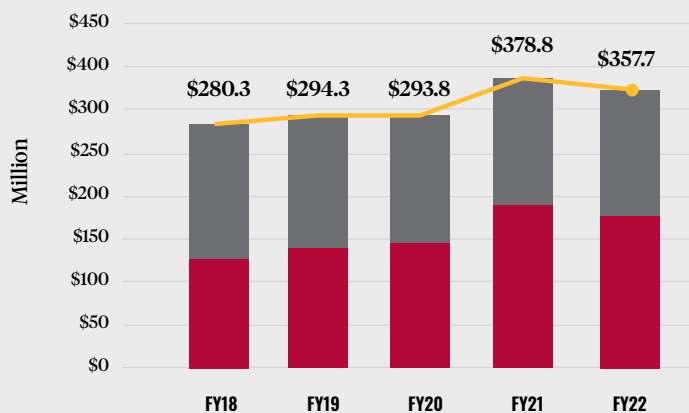
	FY2022	FY2021
Assets		
Cash and Short-Term Investments	\$88	\$101
Accounts Receivable, Net	21	23
Long-Term Investments	372	380
Property, Plant and Equipment	389	390
Other Assets*	10	8
Total Assets	\$880	\$902
Liabilities		
Accounts Payable and Accrued Expenses	\$ 24	\$ 23
Deferred Revenue	12	13
Long-Term Debt	200	206
Other Liabilities**	3	4
Total Liabilities	\$239	\$246
Net Assets	\$ 641	\$ 656

The University had a year-over-year decrease of \$15 million in net assets driven by the use of funds designated for board-approved strategic initiatives coupled with unfavorable market conditions

* Other assets include prepaid expenses and right-of-use assets.

** Other liabilities include lease liability and student deposits.

FISCAL YEAR END (FYE) ENDOWMENT VALUES



Endowment as of May 31, 2022
(in millions)

● Without Donor Restriction

● With Donor Restriction

The current value of the endowment is \$461 million (as of Sept. 30, 2022).



LEADING THE WAY

UNIVERSITY LEADERSHIP 2022-23

Cheryl A. McConnell, PhD
Interim President

Brice R. Wachterhauser, PhD
Interim Provost

David R. Beaupré, MBA
*Senior Vice President, Finance & Administration
and Treasurer*

Joseph P. Kender, MBA
Senior Vice President, University Relations

Jill R. Bodensteiner, JD, MBA
Vice President and Director of Athletics

Janée N. Burkhalter, PhD
Associate Provost, Diversity, Equity and Inclusion

James Carter, PhD
Dean, College of Arts and Sciences

Joseph A. DiAngelo, EdD '70
Dean, Erivan K. Haub School of Business

Francis J. DiSanti, MS '79
Vice President and Chief Information Officer

Edward Foote PCPS '87, PCPS '91 (PharmD)
*John Wyeth Dean, Philadelphia College of Pharmacy,
and Associate Dean, School of Health Professions*

Daniel R. J. Joyce, S.J. '88
Vice President, Mission and Ministry

Robert J. McBride, MA
Associate Vice President, Enrollment Management

Timothy A. McGuriman, MEd
Associate Vice President, Administrative Services

Allyson M. Mullin, MBA, PHR, SHRM-CP
Vice President, Human Resources

Tracey S. Pachman, JD
Vice President and General Counsel

Karen A. Pellegrino, MA
Vice President, Enrollment Management

Joshua Power '05, '16 (EdD)
Dean, School of Education and Human Development

Sarah F. Quinn '89, '09 (MBA)
Associate Vice President and Chief of Staff

Ross Radish, JD
Interim Vice President, Student Life

Sinclair Smith, SCD
Dean, School of Health Professions

Liz Kennedy Walsh, MA
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