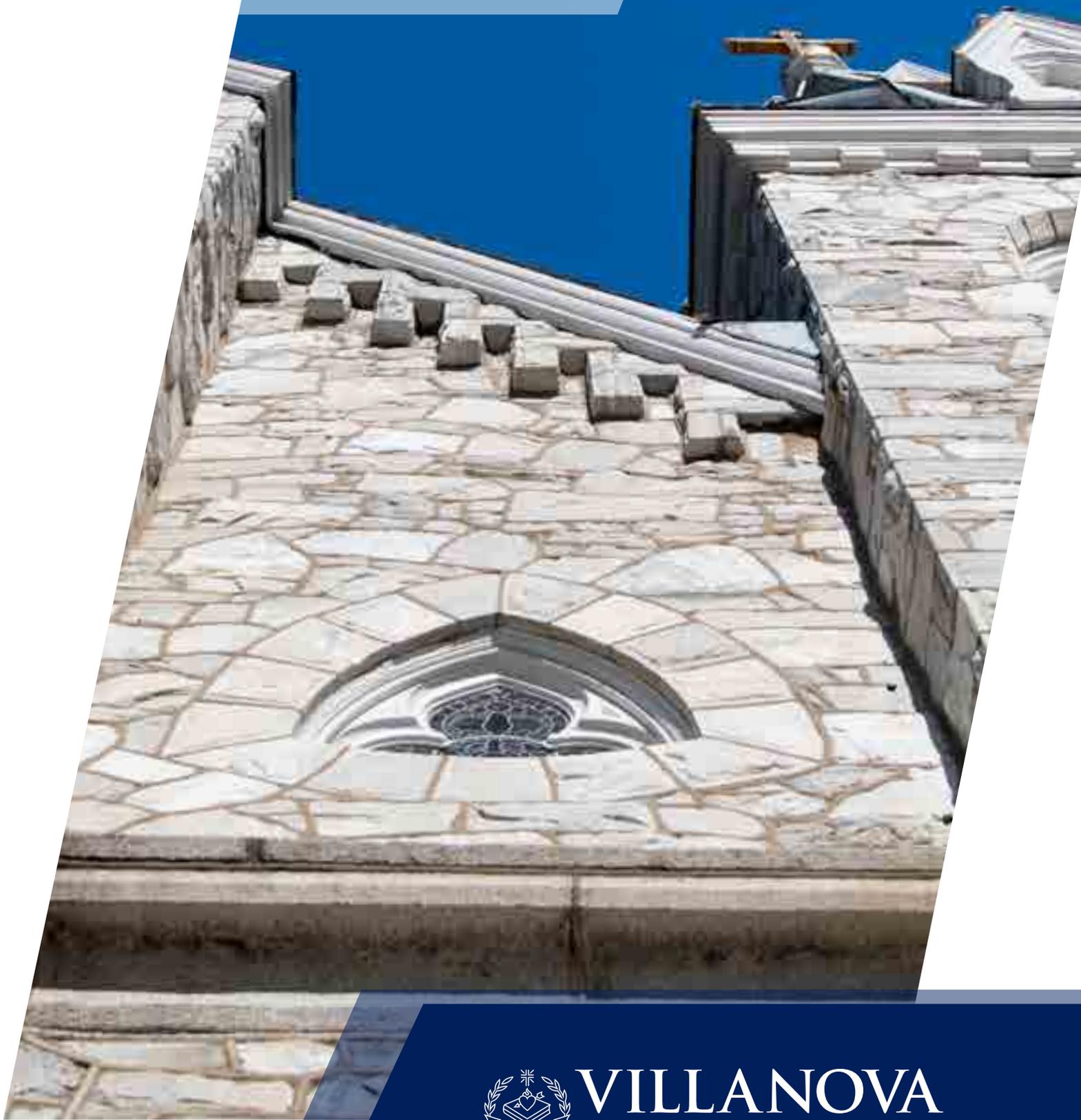


The President's REPORT

2015-2016

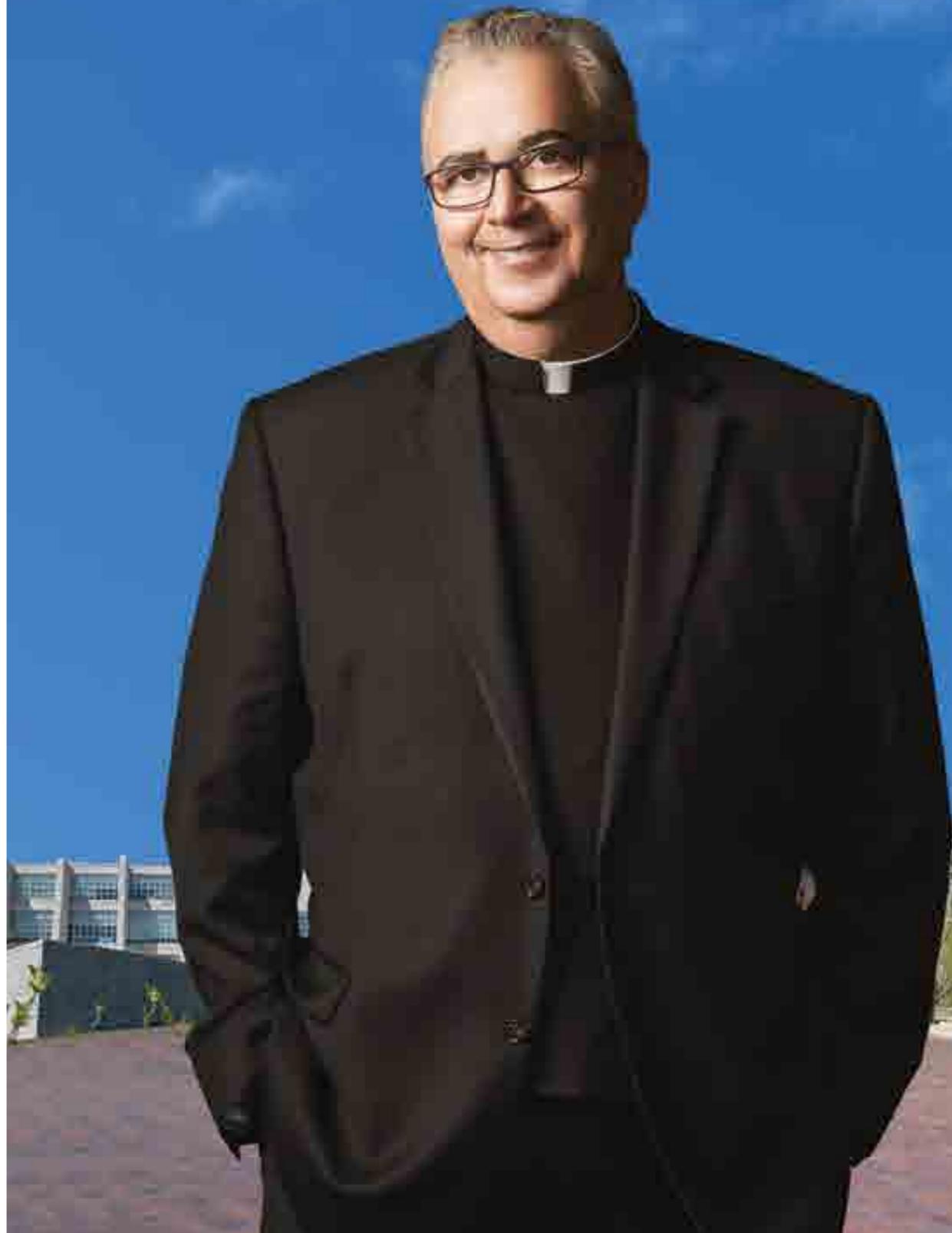


VILLANOVA
UNIVERSITY

“The higher your
structure is to be,
the deeper must
be its foundation.”

—St. Augustine, Sermon 19.2





Dear Friends,

From start to finish, the 2015–16 academic year was a remarkable one for Villanova University.

Our faculty gained national and international renown; our programs were deemed among the best in the country; and our Men's Basketball team was crowned national champion. Our students excelled in and out of the classroom, gaining theoretical and practical knowledge that will drive them to ignite change around the world. And our alumni continued to astound us with their generosity, giving back in a multitude of ways to support our students through For the Greater Great: The Villanova Campaign to Ignite Change.

When I look back on the many reasons we had as Villanovans to celebrate in the past year, I see the strength of our community at the root of so many of our achievements. Behind all of those moments are the people who make Villanova great. The dedication and loyalty of our students, alumni, faculty, staff and supporters continuously propel us forward.

In the pages of this report, you will meet just a few of the people who are responsible for our recent successes and who continue to drive the University to ever-greater heights. They are leaders, both new and seasoned, who innovate and take risks. They are teachers and scholars who inspire their students, ask tough questions and do not take the easy route to answers. They are eager learners who gain wisdom from the world around them. They are coaches and athletes who, in competition and in life, embrace the Augustinian principles of truth, unity and love. They are alumni who carry the lessons they learned at Villanova into their personal and professional lives long after graduation.

It is an honor to report on the milestones and stories of such a remarkable year. Our successes are a testament to the power of the Villanova community and to what we are capable of achieving together. Most importantly, it was by remaining true to our Augustinian identity, which calls us to be restless in our pursuit of knowledge and our service to others, that we were able to accomplish what we did. As a University community, we continue to build upon that foundation so that Villanova can become its greatest self.

Sincerely,

The Rev. Peter M. Donohue, OSA, PhD, '75
President

Framing the FUTURE

One professional credo guides Provost Patrick Maggitti, PhD: The best decisions result from building on collective wisdom, considering diverse perspectives, thinking creatively and establishing a shared vision of the future.

This insistence on being open-minded and building consensus resonates with an Augustinian institution whose fundamental identity is that of a community—one of learners, scholars and innovators. It also explains why the seasoned entrepreneur and former dean of the Villanova School of Business has been able to check off critical to-do items in his first year as the University's chief academic officer.

Provost Maggitti listened. He asked questions. He sought input. He fostered collaboration. Drawing on what he had learned, he created a framework and built a team that would ensure the vitality, excellence and impact of Villanova's educational offerings, teaching and learning, research and scholarship, and diverse intellectual climate.

These early steps are crucial in the new provost's long-term strategy to meet a fabulous challenge: How can Villanova stay ahead of itself? How can its academic leadership nurture the talent and harness the energy that are powering Villanova's growth as a nationally ranked university?

With fire in his eyes and faith in his colleagues, Provost Maggitti is already executing the plan.



Model Leadership

Four new deans have recently come to Villanova in roles that support and sustain the University's academic mission:

- Mark C. Alexander, JD, Arthur J. Kania Dean and Professor of Law, Villanova University Charles Widger School of Law, noted scholar specializing in constitutional law and the intersection of law and politics
- Joyce E. A. Russell, PhD, The Helen and William O'Toole Dean, Villanova School of Business, leader in business education recognized for her commitment to teaching and research
- Deborah J. Tyksinski, PhD, founding Dean, College of Professional Studies, recognized thought leader in continuing professional education and in meeting the needs of adult learners
- J. Leon Washington, Dean of Enrollment Management, strategic enrollment executive with a successful track record of recruiting students from around the world

These new deans join three other accomplished academic leaders:

- M. Louise Fitzpatrick, EdD, RN, FAAN, Connelly Endowed Dean and Professor, College of Nursing
- Gary A. Gabriele, PhD, Drosdick Endowed Dean, College of Engineering
- Adele Lindenmeyr, PhD, Dean, College of Liberal Arts and Sciences



AMANDA M. GRANNAS, PhD
Associate Vice Provost for Research
Professor, Chemistry

Internationally known expert whose environmental and atmospheric chemistry research has been supported by the National Science Foundation and other organizations

RANDY D. WEINSTEIN, PhD
Associate Vice Provost for Teaching and Learning
Professor, Chemical Engineering

Award-winning teacher and frequently published specialist in thermodynamics whose co-authors are often undergraduate students

TERESA A. NANCE, PhD
Associate Vice Provost for Diversity and Inclusion
Chief Diversity Officer

Associate Professor, Communication
Scholar of African-American rhetoric and performance, conflict resolution, cultural diversity, and interpersonal communication

CRAIG M. WHEELAND, PhD
Vice Provost for Academics

Professor, Public Administration
Widely published authority on topics of local government, urban politics and city management

A PROVEN RECORD

The Carnegie Foundation elevated Villanova University from the Master's Colleges and Universities category to the Doctoral Universities category, indicating the strength of Villanova's undergraduate and graduate academic programs, and innovative research in niche fields. The change was triggered by the number of doctoral degrees the University awards each year and reflects Villanova's commitment to research and strong graduate programs that enhance the undergraduate student experience.

As a result of its new classification as a Doctoral University, Villanova appeared for the first time in the National Universities category of *U.S. News & World Report's* Best Colleges list, ranking among the top 50 universities in the nation.

PATRICK G. MAGGITI, PhD
Provost

The Helen and William O'Toole Dean of the Villanova School of Business, 2012-15

Successful entrepreneur and recognized scholar in entrepreneurship and strategic management

There in the World IS VILLANOVA

Dr. Helene Moriarty '77 is a veteran researcher—literally. The accomplished nursing scholar is dedicated to the development of clinical practice that supports the rehabilitation of military veterans, as well as quality of life of veterans and their families. While she has conducted much of her research at the VA Medical Center in Philadelphia, Dr. Moriarty also has held leadership roles and been involved with more than 100 studies within the US Department of Veterans Affairs. With a grant from the National Institutes of Health, she and colleague Laraine Winter, PhD, are evaluating an innovative, in-home intervention for veterans with traumatic brain injuries and their families.

Villanovans thrive in their niches, and society benefits. Whether their research involves watershed quality in a former mill town 30 miles away or land mines in a former war zone 8,800 miles away, faculty and students devise solutions that promote the common good locally, nationally and globally.

Campus is a hub from which talented people and daring ideas radiate. But it also is a destination to which intellectual leaders, humanitarians and activists come. Here they speak, pursue research and receive awards signifying the University's regard for their achievements. Here they are enriched by an academic environment in which outreach is not bound by distance nor mission limited by difference.

HELENE MORIARTY, PhD, RN, FAAN, '77

Professor and the Diane L. and Robert F. Moritz, Jr. Endowed Chair in Nursing Research

Nurse Researcher, the Corporal Michael J. Crescenz VA Medical Center



Local Motives

Bettering the world begins at home. Villanova contributes to the well-being of and offers new perspectives to area residents, spurring progress in broader sectors of society.

- Guided by Steven Goldsmith, PhD, assistant professor, Geography and the Environment, student researchers teamed up with Victory Brewing Co. and a local conservancy to determine potential contamination sources in Pennsylvania's Brandywine Watershed.

- Judith Giesberg, PhD, professor of History, developed a graduate course in which students tracked the journeys of abandoned children in late-19th-century Philadelphia sent to live outside the city. The project is now on the Historical Society of Pennsylvania's website.

- At the 2016 Villanova Environmental Law Journal Symposium, experts discussed the significant build-out over the next decade of Pennsylvania's natural gas pipeline infrastructure.

2015-16 RECIPIENTS OF VILLANOVA ACCOLADES

Nobel Prize-winning biochemist Brian Kobilka, MD, was awarded the Mendel Medal, named for the 19th-century Augustinian friar and scientist Gregor Mendel.

The Rev. David Hollenbach, SJ, PhD, scholar and activist for human rights around the world, received the Civitas Dei Medal, the Latin title of Augustine's seminal work, *City of God*.

The Adela Dwyer-St. Thomas of Villanova Peace Award honored retired Lt. Gen. Roméo Dallaire, who commanded the UN peacekeeping mission in Rwanda during the 1994 genocide, for his work to eradicate the use of child soldiers.

World Matters

When Villanova says "we," the pronoun encompasses far more than campus and alumni. The challenges and hopes of the global community shape the University's educational goals and drive its scholarship.

- Working with the Golden West Humanitarian Foundation, Associate Professor Garrett Clayton, PhD, and engineering students reached the final stage in the preproduction of a cost-effective explosives-ordnance-disposal robot that can be used for unexploded ordnance handling in Cambodia and other low-income countries.

- The Freeman Foundation awarded the Villanova School of Business' Center for Global Leadership and the University's Office of Education Abroad a two-year grant to expand participation in internships in East and Southeast Asia, giving students even more opportunities to study and work in key emerging markets.
- Moeness Amin, PhD, director of Villanova's Center for Advanced Communications, was named the principal investigator for a \$650,000 EARS (Enhancing Access to the Radio Spectrum) project funded by the National Science Foundation.

Breaking GROUND

Villanova has taken a foundation-up approach to sustainability, ensuring that it infuses curricular and campus life. Sustainability at the University is supported by the whole community, which is compelled by its Augustinian mission and guided forward by the leadership of University President the Rev. Peter M. Donohue, OSA, PhD, '75.

Sustainability drives faculty-student dialogues. It inspires intellectual inquiry. And because Villanova nurtures sustainability, students are educated to be leaders in identifying causes of environmental harm, mitigating their effects and seeking eco-friendly solutions.

Academic life sustains this theme. The University offers 15 degree, diploma and certificate programs that include sustainability components, such as the Master of Science in Sustainable Engineering and Master of Science in Environmental Science, which welcomed its first students in 2016.

There are many sustainability aspects to curricula and research across the six schools and colleges, including an annual environmental law symposium and its affiliated student-edited journal; sustainability courses within the MBA program's specialization in Real Estate Development; and minors in Sustainability Studies and Environmental Studies, which are open to all students.

As the University undertakes one of the largest building projects in its history, transforming 14 acres into a complex of residence halls, retail space and a performing arts center, sustainability has been a critical part of the planning process. The new living-learning community will join five other buildings on campus that have been certified through Leadership in Energy and Environmental Design.

Environmental Standout

- The Sierra Club, The Princeton Review, and the Sustainability Tracking, Assessment & Rating System again recognized Villanova for its accomplishments in sustainability.
- Villanova students and faculty participated in the White House Day of Climate Action.
- As the second campus in the nation to sign the Bee Protective pledge, Villanova committed to practices created by Beyond Pesticides and the Center for Food Safety—national nonprofits dedicated to protecting public health and the environment—to protect bees and other pollinators from harmful chemicals.
- Villanova held a Green Power Boot Camp in partnership with the Pennsylvania Environmental Resource Consortium to explore renewable energy on college campuses.
- Villanova hosted Spark, a 24-hour innovation competition, which tasked groups of students with designing a solution for a real-world sustainability problem.

SUSTAINABLE RESEARCHERS, SUSTAINABLE RESULTS

Through funded research, published scholarship, external partnerships and collaboration with other universities, Villanova focused on the need for and contributed to the advancement of sustainable practices in all disciplines.

- A National Science Foundation grant awarded to Adam Langley, PhD, is funding the assistant professor of Biology's investigation of the impact of rising carbon dioxide levels on marshes.
- A *U.S. News & World Report* op-ed from engineering deans at Catholic colleges and universities, including Drosdick Endowed Dean Gary Gabriele, PhD, called upon the engineering profession to address the problems raised in Pope Francis' encyclical on climate change.
- In their article in the international zoology journal *Zootaxa*, Professor Aaron Bauer, PhD, the Gerald M. Lemole Endowed Chair in Integrative Biology, and postdoctoral fellow Ishan Agarwal described the new species of gecko they had discovered in western India. It is one of eight new lizard species discovered by Dr. Bauer's laboratory this year.
- Nathaniel Weston, PhD, associate professor of Geography and the Environment, was named co-principal investigator on an NSF-funded project to study the impact of climate change and sea-level rise on coastal wetlands.
- Villanova's Resilient Innovation through Sustainable Engineering Forum partnered with the Society of Cable Telecommunications Engineers and its global arm, the International Society of Broadband Experts, to develop tools to help manage power consumption in a more sustainable manner.
- The findings of an exploratory study by Yoon-Na Cho, PhD, assistant professor of Marketing and Business Law, on the effects of sustainability labeling on consumers' product evaluations were published in the *Journal of Business Ethics*.



GAVIN KREITMAN '17

Environmental Science and Geography major

Research Assistant

Studying the effects of population density on water quality in Lower Merion, Pa.

DEVIN SMITH '17

Environmental Science and Geography major

Villanova Undergraduate Research Fellow

Presented on coral health and land use at the 2016 Geological Society of America Annual Meeting

AMBER CARTER

Graduate student, Environmental Science

Presidential Graduate Fellow

Studying the Guanica Watershed in Puerto Rico

MARY ZAWATSKI

Graduate student, Environmental Science

Research Assistant

Studying ecosystems in Plum Island, Mass.

Teacher-Scholar MODEL DELIVERS

CRYSTAL J. LUCKY, PhD

Associate Professor, English

Faculty Member, Africana Studies

It was the find of a lifetime. In the library archives at Wilberforce University, the nation's oldest private, historically black university, Dr. Crystal Lucky unearthed the forgotten but fascinating autobiography of the Rev. Charlotte Levy Riley, the first known memoir by a black female preacher from the South. Dr. Lucky—an inspiring professor and dynamic speaker whose teaching areas include fugitive slave narratives—restored the evangelist to her rightful place in history by annotating and writing the introduction for Riley's *A Mysterious Life and Calling: From Slavery to Ministry in South Carolina*, published in 2016.



In 2015, pivotal events in Michael Curran's life occurred back to back. The Irish-born scholar earned his doctorate from Trinity College Dublin, and he joined the faculty of the Villanova School of Business. Dr. Curran's CV already gleamed: gold medals, best papers, competitive scholarships and teaching commendations. Now, the assistant professor of Economics can add more achievements as he grows his reputation in the areas of international financial macroeconomics and uncertainty. What is certain is that Dr. Curran has found a place to thrive.

Villanova attracts, retains and nurtures faculty who want to excel—not as either educators or researchers, but as both. New hires enjoy the support and mentorship of seasoned teacher-scholars who model how to give 100 percent in classrooms, and 100 percent in labs, archives and research centers. By following their lead, budding professors find inspiration and fulfillment.

Students come out winners. Men and women who are expert voices in their disciplines teach students in small classes, offer them personalized attention and value them as fellow investigators. This approach is not the only one in higher education, but it's the one that has powered Villanova in its upward spiral of academic excellence.



PROFESSORIAL PROMINENCE

Teacher-scholars' contributions to pedagogy and research received national and international distinctions in 2015–16, including the following:

- The American Society for Engineering Education named Villanova professors as recipients of three ASEE awards for most outstanding papers presented or published in 2015.
- Professor Louis Sirico Jr., co-author of two popular texts on legal writing, accepted the Burton Award for Contributions to Legal Writing Education.
- Moeness Amin, PhD, director of the Center for Advanced Communications, was awarded Germany's Humboldt Prize in recognition of all his achievements, including his groundbreaking radar signal processing research. Dr. Amin is the first in his area of specialization to receive this honor.
- Lead author Melissa O'Connor, PhD, MBA, RN, COS-C, garnered the Springer Publishing Co. Geriatric/Gerontological Nursing Award for her distinguished article in *Research in Nursing & Health* on preventing rehospitalization in Medicare-reimbursed home health care.
- "Labor Unions, Adjuncts, and the Mission and Identity of Catholic Universities" earned Gerald Beyer, PhD, the College Theology Society Award for Best Article Published in Theology in 2015.
- Faculty were elected members of or inducted as fellows into prestigious associations, including:
 - Academy of International Business
 - American Academy of Nursing
 - American Law Institute
 - National League for Nursing Academy of Nursing Education

JACOB ELMER, PhD

Assistant Professor, Chemical Engineering

Director, Gene Therapy and Blood Substitutes Laboratory

Adviser, Villanova Chapter, American Institute of Chemical Engineers

Building fruitful partnerships with faculty and students has been a priority for Dr. Jacob Elmer. The principal investigator on a project funded by the National Science Foundation, Dr. Elmer and colleagues Professor William Kelly, PhD, and Associate Professor Noelle Comolli, PhD, are striving to develop technologies that will streamline the production of genetically engineered T cells to treat leukemia patients. A selfless mentor, Dr. Elmer has had two dozen undergraduates—including a 2016 Gates Cambridge scholar—assist him in the lab in the past three years.

Voices CARRY

Augustine did not avoid difficult topics of his day. Issues that raised immediate or ultimate questions—politics, religion, ethics, culture, slavery, war—engaged his mind and heart. He dialogued with courage and humility, considering all sides, challenging ideas and proposing perspectives.

Villanova builds upon this attitude. It finds its comfort level when it embraces the uncomfortable. As it tackles complex subjects, the University stirs up and advances conversations. In the past year, symposia and lectures with Villanova and visiting scholars explored the tension between the technological revolution and its impact on human relationships. They delved into controversial issues in adoption law. They provided platforms for discussing sexual violence, racial inequality and other hot buttons. Through small groups, public rallies and interfaith vigils, Villanovans took stances, formed decisions and answered the question: What can we do?

As an Augustinian institution, Villanova believes in creating spaces for faculty, students and alumni, as well as their peers in academe and industry, to debate and disagree. From such honest interactions, new knowledge and viable solutions emerge. The University is equally committed to ensuring that every dimension—intellectual, moral, spiritual—is considered. From such a holistic approach, individuals and society benefit.



EXPLORING THE ETHICS OF WAR

Dilemmas created by cyber warfare, the use of torture to obtain intelligence and the fight to defeat global terrorism provoked substantive discussions at the third annual Ethics of War Conference. Sponsored by Villanova University's Ethics Program and held in collaboration with the United States Military Academy, this forum builds on the writings of Augustine, whose reflections on the role of war in society inform dialogues at the highest levels.

ADDRESSING A NATIONAL HEALTH PRIORITY

Responding to the need for higher-quality palliative care, end-of-life care experts from around the country presented at the College of Nursing's inaugural Esther Schwartz Conference, "Advance Care Planning Reimagined: Clinical Excellence and Cultural Leadership in Oncology." The goal: to help develop effective communication skills between health care providers, social workers, clergy, patients and families.

TO BE CONTINUED

Having the last word is not important at Villanova. Keeping dialogues relevant, interacting with peers and engaging the public sphere are, as recent conversation starters show:

- The Center for Business Analytics Round Table continued to bring together faculty and industry executives to discuss case studies and emerging trends in analytics.
- In her *U.S. News & World Report* op-ed, Mechanical Engineering Chair Amy Fleischer, PhD, posed the challenge, "Why Do We Need STEM Toys for Girls?" Villanova exceeds national averages in the percentage of undergraduate female enrollment and of female tenure-track and tenured faculty.
- In the *Journal of Development Economics*, Erasmus Kersting, PhD, the McCarthy Family Associate Professor, and Christopher Kilby, PhD, professor of Economics, reported their findings on how World Bank lending responds to upcoming elections in borrowing countries.
- Charles Widger School of Law's Clinic for Asylum, Refugee and Emigrant Services won asylum for a man forced to flee Syria and a teenager who fled Central America after being kidnapped.

Villanova Law Institute to Address Commercial Sexual Exploitation

Each year, several hundred thousand individuals in the United States may be at risk of being sexually exploited. As legal systems, law enforcement agencies and other communities reexamine their responses to this often hidden problem, the Villanova Law Institute to Address Commercial Sexual Exploitation lends expert voices.

The CSE Institute apprises stakeholders about changes to laws on the books, and teaches best practices and new approaches to those who respond to sex trafficking so that survivors find support and perpetrators are held accountable. Through its vision and collaboration, the institute promotes social change so that all persons are treated with respect.

In its first year, the CSE Institute partnered with more than 50 organizations in Pennsylvania and beyond on training, technical assistance, and legislative and policy reform. On campus, it co-sponsored a symposium on current issues in Title IX compliance, with Big East Commissioner Val Ackerman. It also joined with Villanova Athletics, which hosted a "Shut Out Trafficking" week of advocacy in conjunction with the National Consortium for Academics and Sports and the US Fund for UNICEF's End Trafficking project.



SHEA M. RHODES '97 JD

Director, CSE Institute

Former Assistant District Attorney for the City of Philadelphia

Member, Pennsylvania Anti-Human Trafficking Advocacy Work Group

MICHELLE MADDEN

DEMPSEY, DPhil, JD, LLM

Associate Dean for Faculty Research and Development

Faculty Adviser, CSE Institute

Award-Winning Author, *Prosecuting Domestic Violence: A Philosophical Analysis*



...our heart is restless until it rests in You.

AUGUSTINE OF HIPPO (354-430)

Born and died in present-day Algeria

Bishop, theologian, philosopher, teacher, rhetorician

Prolific writer whose massive oeuvre includes *City of God* and many biblical commentaries

St. Augustine of Hippo ©Nancy Olliphant

Intellectual ROOTS

What does it mean to be the nation's only Augustinian Catholic university? In one sense, the answer is clear. It means safeguarding a rich intellectual tradition dating back to one of the most brilliant and influential thinkers in history. But in another sense, the answer is ever unfolding, as faculty, students and institutional leaders plumb and expand that tradition to address the signs of the times. Therefore, being an Augustinian Catholic university means that Villanova has the responsibility and the privilege of fostering a dynamic community in which members grow in wisdom and use their gifts to improve society.

The University's exemplar, Augustine, epitomized a catholic, or universal, approach to pursuing truth. Seek it in the company of fellow learners. Involve both mind and heart. Let faith engage culture. Build on the mutuality of belief and reason. Recognize the primacy of love.

These Augustinian principles of truth, unity and love, which Villanova sums up in its motto, *Veritas, Unitas, Caritas*, light the University's way. They guide decision-making. They inform curricula. They inspire research. Truth, unity and love ennoble the academic enterprise and empower Villanova to view and act in the world with integrity and purpose.

TRUTH: PhD Through an Augustinian Lens

In 2015-16, Villanova prepared to welcome its first doctoral candidates in Theology. Modeled on Augustine's way of "doing" theology, the unique degree program emphasizes critical reflection on faith in contemporary cultural contexts. Villanova also celebrated the recent or pending additions of eminent theologians Massimo Faggioli, PhD; Vincent Lloyd, PhD; and Ilia Delio, OSF, PhD, to its faculty.



UNITY: App Enhances Timeless Text

The Confessions, one the greatest texts in the Western canon, is a powerful discussion starter in Villanova's Augustine and Culture Seminar, a foundational course for first-year students. In fall 2015, the University launched an app that makes Augustine's masterpiece more accessible to students and interested readers. It provides an interactive digital sourcebook, complete with contextual materials, audiovisual components and commentary.



LOVE: Serving With, Not For

In fall 2015, more than 5,000 students, faculty, staff, alumni and family members partnered with local organizations at approximately 140 sites for the 10th annual St. Thomas of Villanova Day of Service. An initiative started by University President the Rev. Peter M. Donohue, OSA, PhD, '75 and part of Villanova's four-day celebration of its Augustinian heritage, the event exemplifies mission in action.



PREVAILING PRINCIPLES

The Augustinian tradition continued to create common ground among Villanovans and with the larger scholarly community in 2015-16:

- Ghanaian Cardinal Peter Turkson, then president of the Pontifical Council for Justice and Peace, who helped draft Pope Francis' environmental encyclical, came to campus to accept an honorary degree.
- Experts across disciplines shared insights at the University's symposium on Augustinian friar Gregor Mendel's 1866 paper on plant hybridization, and the promise and perils of modern genetics.
- In recognition of her scholarly work to address the health issues of people with disabilities, a globally underserved group, Suzanne Smeltzer, EdD, RN, ANEF, FAAN, was named a fellow of the National League for Nursing Academy of Nursing Education.
- The Association of Catholic Colleges and Universities honored Professor of Economics Charles Zech, PhD, faculty director, the Center for Church Management and Business Ethics, with the Monika K. Hellwig Award for Outstanding Contributions to Catholic Intellectual Life.
- Villanova celebrated the 40th anniversary of Hunger and Homelessness Awareness Week, a movement that started on its campus and has spread to nearly 700 communities nationwide.
- For the 15th year, the Office for Mission and Ministry provided its annual workshop to faculty on how to integrate Catholic social teaching into curricula.
- The Center for Faith and Learning marked the fifth year of offering the dinner-dialogue program, which gathers together faculty and students from all colleges and faiths to explore the intersection of faith and reason via texts and the sharing of lived experience.



DEBORAH J. TYKSINSKI, PhD

Recognized thought leader in adult education and committed

Recipient of Emeritus Honor from the Continuing Education Association of New York

Academic Vim AND VISION

Dr. Deborah Tyksinski, founding dean of Villanova's College of Professional Studies, knows what her students go through to earn their degrees. Over two decades, she obtained a bachelor's, two master's and a doctoral degree while balancing part- and full-time jobs. This experience is increasingly common among working professionals pursuing college degrees.

Enriched and inspired by her journey as a part-time student, Dean Tyksinski is shaping curricula that integrate the experiential knowledge adults bring to the classroom; identifying areas of growth; and using the most effective platforms to deliver courses that meet the needs of the workplace. CPS' expanded programs and online courses are practical and professionally valuable.

Although CPS was created in 2014 and graduated its inaugural class in May, the College has evolved from Villanova's century-old tradition of educating working adults and has grown while still providing the same liberal arts foundation and personalized attention that full-time students receive.

Above all, CPS' approach to education models the University's. Villanova anticipates trends, conceives initiatives and pushes boundaries of learning. It forges centers of excellence that advance theory and practice. It develops degree programs that reflect its mission and expertise. It creates institutes that form leaders and ideas through interdisciplinary collaboration. And when the time is right, it opens colleges.

Leading the Way

Institutes at Villanova are emerging from the University's strong emphasis on interdisciplinary learning and cross-college collaboration. They foster a culture where conversations become ideas that, once sparked, have the potential to shape the world.

- The Innovation, Creativity and Entrepreneurship Institute, a driver of creativity, innovation and entrepreneurship within the Villanova community, opened the Idea Accelerator, a unique space for entrepreneurial thinking and networking.
- Established with a \$5 million gift, the Anne Welsh McNulty Institute for Women's Leadership, designed to promote women's advancement through education, advocacy, community-building and collaborative creation, was announced.
- The Villanova Law Institute to Address Commercial Sexual Exploitation educates and provides technical assistance to those who fight commercial sexual exploitation in Pennsylvania and promotes victim-centered, multidisciplinary collaboration.

NEW CENTERS FOR RESEARCH AND COLLABORATION

Villanova continues to launch centers of excellence—which now total more than two dozen—to cultivate new scholarship, inspire academic inquiry and research, and allow for interdisciplinary collaboration among faculty. Centers that opened in 2015–16 integrate teacher-scholars' areas of expertise:

- The Center for Law and Religion in the Charles Widger School of Law, made possible by a \$2 million gift from Joseph T. McCullen Jr. '57, chairman of McCullen Capital LLC, and his wife, Eleanor, will create opportunities for new curriculum focused on advocacy, law and religion.
- The Villanova Center for Analytics of Dynamic Systems in the College of Engineering, which partners with the Center for Business Analytics and Center for Statistics Education in the Villanova School of Business and College of Liberal Arts and Sciences, respectively, seeks to develop new tools and techniques with applications in engineering, medicine and finance.
- A \$1 million commitment from the Connelly Foundation elevates the University's Irish Studies Program, one of the oldest and most respected in the country, to become the Center for Irish Studies.
- A \$10 million gift from Albert Lepage '69 establishes the Center for History in the Public Interest, a multifaceted resource that will draw upon the past to impart lessons to the modern world.



PATHS TO DISCOVERY

- The College of Liberal Arts and Sciences accepted applications for its new doctoral program in Theology, which is rooted in the Catholic and Augustinian traditions and has a focus on faith that engages culture.
- The University announced that CLAS' new Master of Science in Environmental Science, dedicated to advancing knowledge and research about environmental issues, would welcome its first class in fall 2016.

Mop, Dish, SWISH

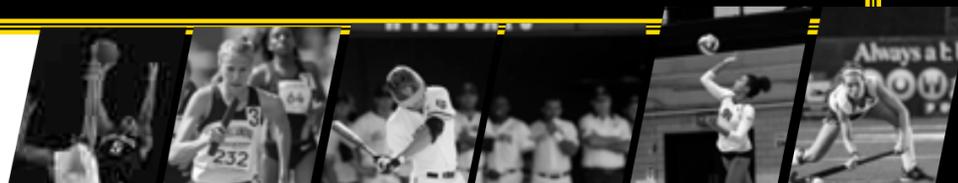
That's shorthand for the final sequence of the 2016 Division I Men's Basketball National Championship. Here's the recap: During the last timeout, senior Daniel Ochefu mops the sweat-slick court where his teammate will be running. Back in action with the score tied and seconds left, Wildcat Ryan Arcidiacono, thanks to Ochefu's foresight, drives up the court and dishes the ball back to Kris Jenkins. The junior arcs and sinks a three-point field goal with laser precision.

Confetti rains. Villanova reigns.

Talent and teamwork impelled Villanova in its ascent. As the Wildcats climbed through the tournament, NCAA records crumbled. In the semifinal game, the team's 44-point margin of victory was the largest in Final Four history. Villanova set a tournament record for the highest field goal percentage in a national semifinal contest. It was the first team to win a national championship game with a buzzer-beating three-pointer.

But other qualities powered this team, too: unselfishness, smarts, grit. TV announcers commented on them. Sportswriters extolled them. Social media buzzed about them.

Villanova's student-athletes, coaches and staff are unique composites of such traits. Every team adopts a version of the "Mop, Dish, Swish" ethos. Maybe that's because it's also shorthand for the University's motto: "Truth, Unity, Love."



WINNING TEAM MOMENTS 2015-16

For the third straight season, the Villanova Women's Swimming and Diving team was crowned Big East champions.

At the 122nd running of the historic Penn Relays, the Wildcats enjoyed a thrilling victory in the women's 4-x-1,500 meter Championship America race.

The Villanova Volleyball team earned a bid to the NCAA Tournament for the second time in program history during its 2015 season.

HISTORIC GIFT

A \$22.6 million gift—the largest ever to Villanova Athletics—from William B. Finneran '63 will advance the renovation of the Pavilion, which will be named for Finneran, and support the Men's Basketball program.

AT THE HELM

Mark Jackson joined Villanova as its new athletic director. Jackson brings 20 years of experience in collegiate and professional sports, most recently at the University of Southern California.

ROAD TO RIO

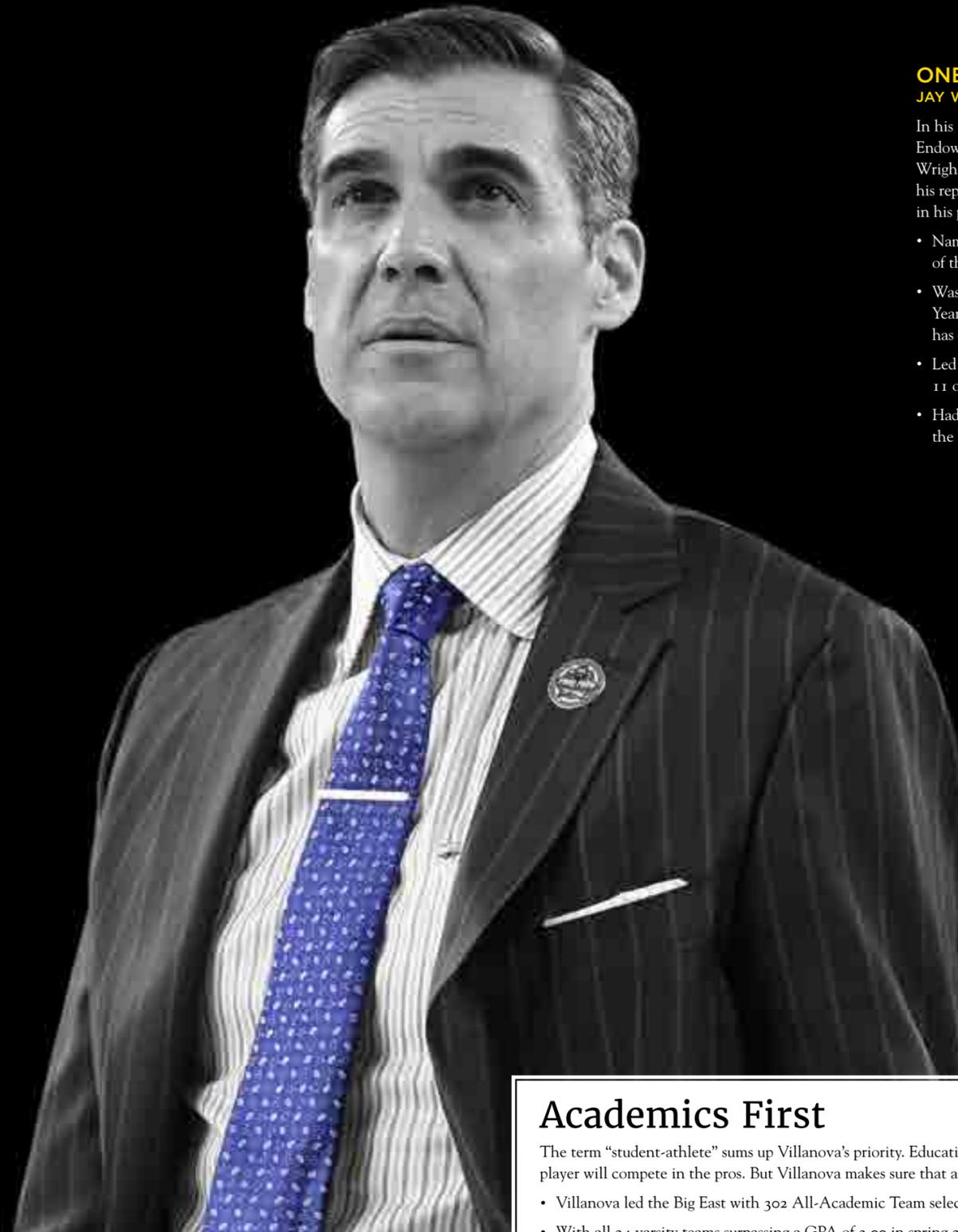
Villanova athletes have competed in every Summer Games since 1948, and the tradition continued with the 2016 Olympics in Rio de Janeiro, where Patrick Tiernan '16 and Samuel McEntee '15 competed in track and field for Australia, and Kyle Lowry '08 won a gold medal with the US Olympic Men's Basketball team.

Academics First

The term "student-athlete" sums up Villanova's priority. Education comes first. Not every player will compete in the pros. But Villanova makes sure that all players can succeed in life.

- Villanova led the Big East with 302 All-Academic Team selections in 2015-16.
- With all 24 varsity teams surpassing a GPA of 3.00 in spring 2016, the Wildcats, for the first time ever, went 24 for 24 with teams above a 3.00.
- In the latest Academic Progress Rate data revealed by the NCAA, Villanova had 13 Division I teams earn public recognition awards for ranking in the top 10 percent of their sport nationwide.
- Fourteen of Villanova's athletic programs posted a 100 percent Graduation Success Rate for student-athletes who entered Villanova between 2006 and 2009, placing it among the best for Division I programs in the nation in terms of academic performance.
- In 2016, Villanova was named the winner of the Big East Presidents' Award for the second straight year. The conference established the award to recognize an institution that has excelled in academics, athletics and citizenship.

photography ©Villanova University Athletics



ONE FOR THE TEAM

JAY WRIGHT

In his 15th season as the William B. Finneran Endowed Head Coach for Men's Basketball, Wright added to his impressive record and solidified his reputation as a leader who brings out the best in his players.

- Named the Naismith Memorial National Coach of the Year for the second time in his career
- Was the first person to win Big East Coach of the Year in three consecutive seasons (an honor he has earned five times in the last 10 seasons)
- Led the Wildcats to the NCAA Tournament in 11 of the last 12 seasons
- Had a record of 354-157 (.693) in 15 seasons as the Wildcats' leader

Strongest TOGETHER

Villanovans across all schools and colleges take pride in the University's world-class education. So it's not surprising that Villanova's 119,000 alumni around the world rally support for the University. Their steadfast loyalty has boosted the undergraduate alumni participation rate to 27 percent—a record high.

Why do they give back? Alumni strengthen Villanova the way Villanova strengthened them as students. They help even more students have access to a Villanova education.

Through Villanova's strong professional network, alumni, students, faculty and friends cultivate new relationships and mentorship opportunities.

The network is especially strong among Villanova School of Business alumni, who had a banner year in 2016. Just weeks after the entire Villanova community celebrated the Men's Basketball national championship, a second banner was unfurled in Bartley Hall when *Bloomberg Businessweek* crowned VSB the top-ranked undergraduate business program in the country.

VSB particularly shined in student and employer surveys, as well as outcomes for graduates, which determined the rankings. Alumni of VSB's Part-Time MBA program also had reason to celebrate, with a No. 12 national ranking in *Bloomberg Businessweek*.

Villanovans prove they are strongest together. They will help pen the next great chapter in Villanova's history.

VALERIE WIEMAN '92 VSB

Assurance Partner,
PricewaterhouseCoopers

Lead recruiter for PwC at Villanova

The Power of the Villanova Network

Alumni connect with Villanova to support and mentor students. They participate in campus academic life, networking, recruitment, professional development and mentoring.

- At the Business Leaders Forum, VSB's advisory councils convened with faculty, staff and students to discuss current industry topics and network.
- The College of Engineering's Career Compass program helps students develop professional skills, and will match students with alumni mentors. This runs parallel to the traditional technical track and is required for all engineering students.
- Through the Nursing Alumni Association, clinical placements, and professional development and curricular events, nursing students have the opportunity to interact and network with alumni.
- The Leadership and Professional Development program in the College of Liberal Arts and Sciences provides mentoring and courses that enable students to explore career and educational possibilities. The Bridge Society, a related organization, holds events with alumni, students and industry leaders to build professional networks.
- The Widger School of Law's Professional Development program, a collaboration among faculty, staff and alumni mentors, employs a personalized approach that encourages and engages each student in active career exploration and preparation.
- At the College of Professional Studies' Disney Institute event, alumni, students and faculty honed leadership skills and values-infused business strategies.

Impact Achieved

Highlights of For the Greater Great:
The Villanova Campaign to Ignite Change:

- Third consecutive fiscal year with \$100 million in gifts and pledges raised, bringing the total raised since the launch of the campaign to more than \$620 million by Dec. 31, 2016
- 65,232 donors, half of whom were first-time supporters
- 671 gifts of \$100,000 or more
- 110 gifts of \$1 million or more
- 227 new endowed scholarships
- New record for undergraduate alumni participation, with 27 percent making a gift in 2015-16

A UNIVERSITY TRANSFORMED

Gifts enrich Villanova's academic and campus life:

- In recognition of a \$25 million transformative gift from Charles Widger '73 JD, Villanova renamed its School of Law the Villanova University Charles Widger School of Law, the first named school or college in the University's history.
- The College of Liberal Arts and Sciences established the Albert Lepage Center for History in the Public Interest with a \$10 million commitment, the largest ever to the College, from alumnus Albert Lepage, who earned a degree in History in 1969.
- With a \$3 million gift in memory of Doris Clark Schley '57, the College of Nursing created an endowed chair, increasing the College's ability to attract world-class teacher-scholars, and a scholarship.
- VSB announced Pankaj Patel, PhD, associate professor, as the inaugural Frank J. and Jane E. Ryan Family Endowed Chair in Strategy and Innovation.
- With a \$1 million gift from PricewaterhouseCoopers, VSB dedicated the newly renamed PwC Auditorium and established an endowed fund for Accountancy faculty.

RON DUKES '12, '13 MAC

Senior Auditor, Verizon

Panelist, "Millennial Magic:
How the Millennials Are
Changing the World,"
2015 Villanova University
Business Leaders Forum



At a GLANCE

Villanova University was founded in 1842 by the Order of St. Augustine. To this day, Villanova's Augustinian Catholic intellectual tradition is the cornerstone of an academic community in which students learn to think critically, act compassionately and succeed while serving others. Villanova prepares students to become ethical leaders who create positive change everywhere life takes them.



OUTCOMES

96.5% placement rate with average starting salary of \$59,010 for Class of 2016

In 2015-16, the successful launch of Handshake, the Career Center's comprehensive career management system, connecting employers to Villanovans:

- More than 10,000 job and internship opportunities listed
- More than 2,500 interviews conducted on campus
- More than 350 companies recruiting on campus

14 Villanovans selected to receive Fulbright U.S. Student Grants; 2 selected to attend the US-UK Fulbright Commission's Summer Institutes for US Undergraduates

Additional prestigious awards:

- 1 Gates Cambridge Scholarship
- 2 National Science Foundation Graduate Research Fellowships
- 7 Benjamin Gilman International Scholarships



ENROLLMENT

(Fall 2016)

Undergraduate, full-time: 6,469

Graduate: 3,057

Law School: 786 (includes traditional and joint PhD, MBA and Tax enrollments)

Part-time and others: 530

Total enrollment: 10,842



SELECT RANKINGS

No. 50 University (National Universities category), *U.S. News & World Report*

No. 1 Undergraduate Business Program, *Bloomberg Businessweek*

No. 3 Best Economic Value, *The Economist*



UNDERGRADUATE ADMISSIONS STATISTICS

(Class of 2020)

17,270 applications for a targeted class size of 1,670

Middle 50% GPA range: 3.88–4.33 on a weighted 4.00 scale

Middle 50% SAT scores for enrolled students: 1310–1440/1600 (old), 1370–1480/1600 (new)

Middle 50% ACT scores for enrolled students: 30–33/36



SERVICE AND SUSTAINABILITY

Nearly 250,000 hours of local, regional and global service provided annually by Villanovans

Host for what is regarded as the world's largest university student-run Special Olympics event: Special Olympics Pennsylvania Fall Festival

Named to the President's Higher Education Community Service Honor Roll every year since 2007

Profiled in *The Princeton Review's Guide to 361 Green Colleges*

Earned a spot on *Sierra Magazine's* 2015 Cool Schools ranking of the greenest colleges and universities in the United States

VARSITY ATHLETICS

24 NCAA Division I sports, with more than 500 student-athletes

20 NCAA team national championships and 100 conference championships

62 Olympians, with Villanovans having participated in every Summer Olympics since 1948

A student-athlete average GPA of 3.00 or greater for 26 straight semesters



UNDERGRADUATE PROFILE (Fall 2016)

53% female, 47% male

Students from 48 states; Washington, D.C.; the Virgin Islands; Puerto Rico; and 49 countries

Student-faculty ratio: 12:1

Average class size: 22

Freshman-to-sophomore retention rate: 95%

Six-year graduation rate: 90%

Financial SUMMARY 2015-16

Fiscal 2016 proved to be a year of milestones for the University. The Carnegie Foundation elevated Villanova's classification to the Doctoral Universities category, while *U.S. News & World Report* ranked the institution in the top 50 national colleges and universities. The ongoing comprehensive capital campaign, For the Greater Good: The Villanova Campaign to Ignite Change, reached \$540 million by May 31, 2016—well on its way toward the \$600 million milestone. And the performance of the Men's Basketball team in the 2016 NCAA Division I Championship made collegiate history. These and other achievements encourage Villanova as it challenges itself to reach new levels of excellence.

In a year of stock market volatility and economic uncertainty, Villanova maintained its strong financial position. The University's balance sheet reflected net assets of nearly \$1 billion. As has become customary, the University's financial discipline proved efficient. It generated operating income of \$35.2 million while providing for \$98 million of undergraduate financial assistance.

HIGHLIGHTS FROM FISCAL 2016 INCLUDE:

- Assets whose use is limited increased by \$135.8 million, and long-term debt increased by \$139.3 million as a result of borrowing for the Design Concept for Lancaster Avenue initiative. This project will transform almost 14 acres of parking lots into an attractive living and learning environment that includes residential housing, student-centric retail and a performing arts center. Villanova effectively doubled its debt, yet maintained its strong credit ratings and outlooks.
- Pledges receivable increased by \$16 million, principally as result of \$52.3 million in new pledges. Villanova received pledge payments of \$31.9 million.
- Fiscal 2016 was one of the most volatile periods for investment markets since the global financial crisis. Despite this instability, the endowment market value as of May 31, 2016, was only slightly below its all-time high of \$564 million as of May 31, 2015.
- Land, buildings and equipment increased by \$37.5 million, primarily due to the Lancaster Avenue development and the addition of the Villanova Stadium West End Zone Complex.
- The University's operating income of \$35.2 million resulted in an operating margin of 8.4 percent.

The University's financial statements and rating reports can be found at www.villanova.edu/finance/office.

The successes of fiscal 2016 show that, supported by its solid financial standing, Villanova is poised to build upon its national stature in accordance with the University's strategic plan.

Sincerely,



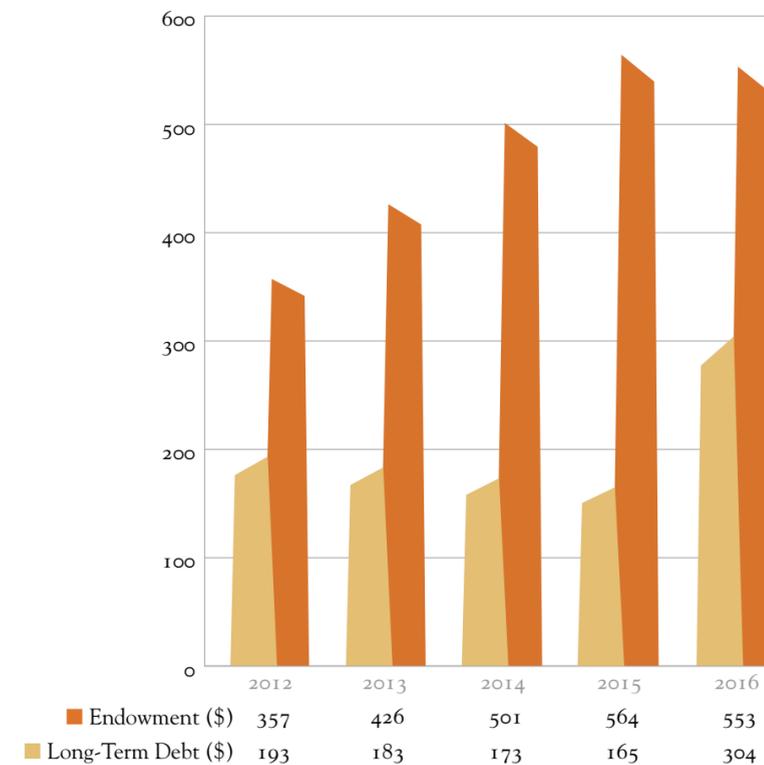
Kenneth G. Valosky '82
Executive Vice President

BALANCE SHEETS (\$ IN THOUSANDS)

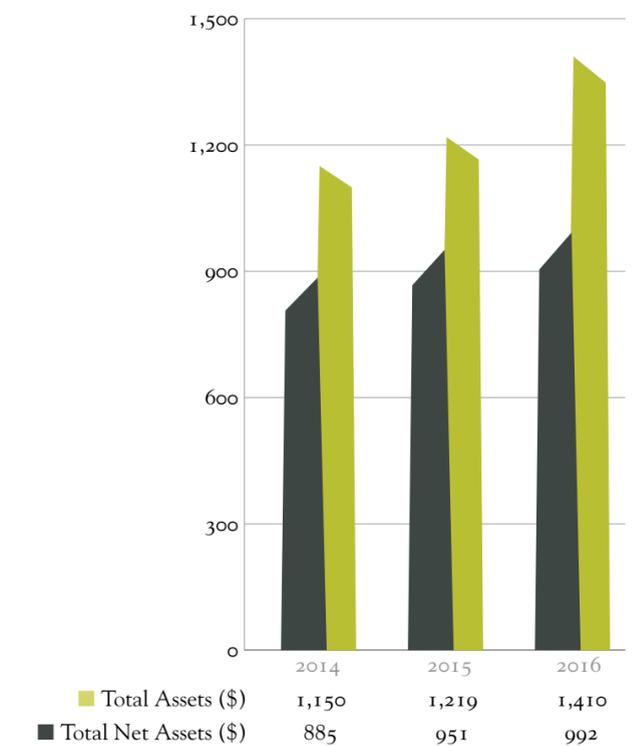
As of May 31

	2016	2015	2014
ASSETS			
Cash and short-term investments	\$198,916	\$188,861	\$159,414
Long-term investments at market	556,910	568,483	506,675
Accounts receivable, net	107,670	90,407	110,471
Other assets	6,021	4,512	5,479
Assets whose use is limited	137,907	2,106	2,094
Student loans receivable, net	10,864	10,981	10,868
Land, buildings and equipment, net	391,440	353,913	355,204
Total Assets	\$1,409,728	\$1,219,263	\$1,150,205
LIABILITIES			
Accounts payable and accrued expenses	\$58,907	\$47,758	\$44,649
Deposits and deferred revenue	19,958	20,229	18,086
Long-term obligations	304,224	164,914	172,968
Other liabilities	34,685	35,019	29,331
Total Liabilities	\$417,774	\$267,920	\$265,034
Net Assets	991,954	951,343	885,171
Total Liabilities and Net Assets	\$1,409,728	\$1,219,263	\$1,150,205

ENDOWMENT VS. LONG-TERM DEBT (\$ IN MILLIONS)



NET ASSETS (\$ IN MILLIONS)



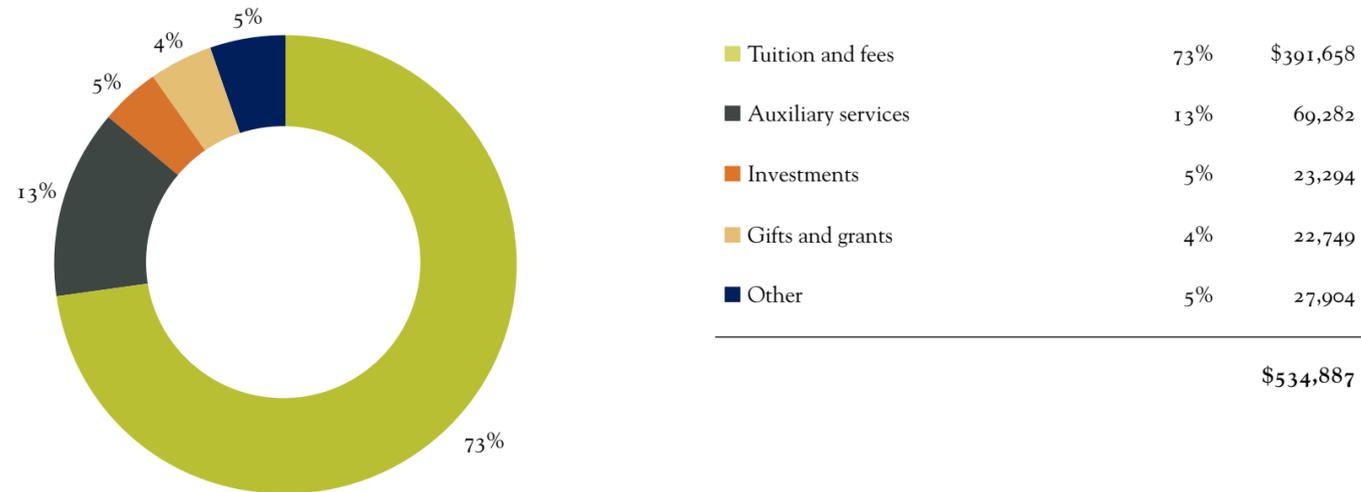
**UNRESTRICTED REVENUES AND EXPENSES
(\$ IN THOUSANDS)**

For the years ended May 31

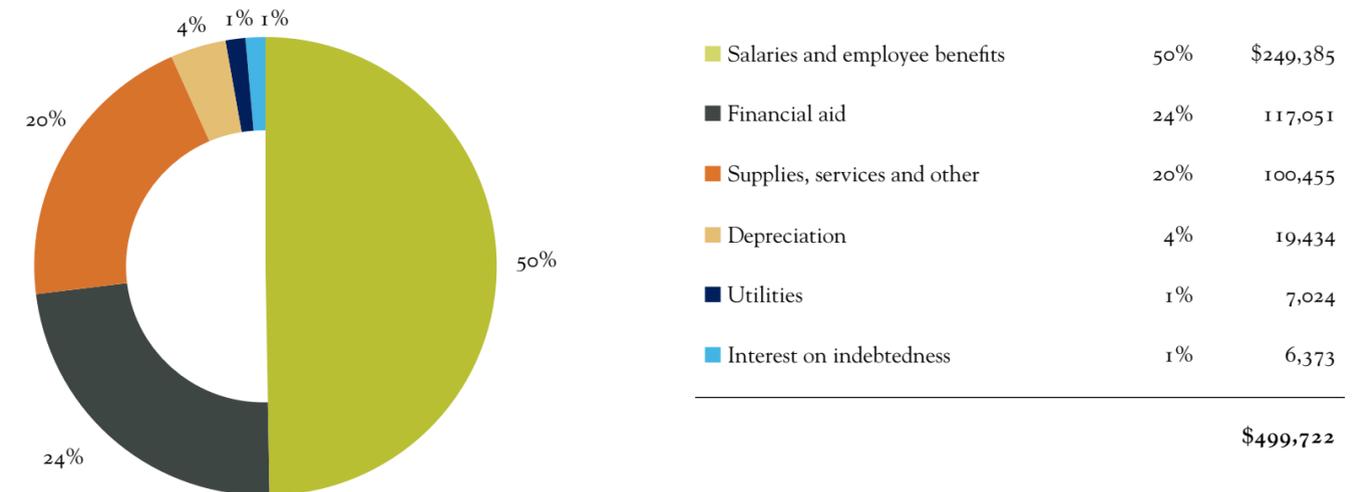
OPERATING REVENUES	2016	2015	2014
Student-related revenue:			
Student tuition and fees	\$391,658	\$377,257	\$367,638
Sales and services of auxiliary enterprises	69,282	67,173	67,205
	\$460,940	\$444,430	\$434,843
Private gifts and grants	16,423	14,974	15,844
Government grants	6,326	6,822	6,355
Endowment resources	11,421	10,514	9,207
Investment income	1,226	148	183
Other sources	21,531	18,198	22,561
Net assets released from restrictions	17,020	16,132	13,076
Total Operating Revenues	\$534,887	\$511,218	\$502,069

OPERATING EXPENSES	2016	2015	2014
Salaries and employee benefits	\$249,385	\$240,711	\$233,994
Financial aid	117,051	109,202	103,487
Supplies, services and other	100,455	103,848	105,220
Depreciation	19,434	18,983	18,861
Utilities	7,024	8,188	8,776
Interest on indebtedness	6,373	5,814	6,943
Total Operating Expenses	\$499,722	\$486,746	\$477,281
Amounts reserved for capital expenditures, debt principal payments and strategic initiatives	\$35,165	\$24,472	\$24,788

SOURCES OF OPERATING REVENUE



DISTRIBUTION OF EXPENSES



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“We are propelling
Villanova to ever-
greater heights.
Together, we will
continue to innovate,
have an impact
and ignite change.”

—The Rev. Peter M. Donohue, OSA, PhD, '75
President





VILLANOVA
UNIVERSITY

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