



VILLANOVA UNIVERSITY

29 January 2019

Dear Fr. Peter and Provost Maggitti,

We write to express our concern that issues of Sustainability, and Climate Change in particular, are not sufficiently visible in the current Strategic Plan. We respectfully request that these issues be given increased urgency, priority and resources commensurate with their likely impact on the future of the University as a whole and on the future lives of our students.

This request should in no way be seen as a criticism of the process with which the Strategic Plan has been generated, and we applaud the open and inclusive way in which the Strategic Aspirations have been formed. Likewise, we wholeheartedly support the past activities of the President's Environmental Sustainability Committee (PESC) as well as the current work of the Sustainability Leadership Council (SLC), which has been working on a coherent, metric-based framework for advancing the United Nations' Sustainability Development Goals (SDG's) [1], and the Laudato Si Papal Encyclical [2]. However, the timing has been unfortunate. The SLC suffered after the passing in May 2018 of Gary A. Gabriele, dean of the School of Engineering and a visionary leader of campus sustainability efforts. The SLC did not meet in Fall 2018. Although the work continues to be very active, the SDG metric-based analysis is not yet at a stage where a Campus Sustainability Plan can be proposed, and there is an understandable reluctance to advocate for concrete strategic initiatives before this analysis is complete.

In the meantime, there has also been little opportunity for public discussion of Villanova's response to climate change, and this lack of visibility has left faculty, staff, and students increasingly concerned that sustainability and climate change are not being given the priority that they deserve. This has given rise to a self-organized Town Hall meeting held in the Connelly Cinema on 25 Jan 2019 to discuss these issues. The meeting was very well attended (standing room only), and you can find a recording of the speaker's presentations here:

<https://vums-web.villanova.edu/Mediasite/Play/ccd5161ea581456c89abb1d53af9aa631d>

Fundamentally, the concern is this: The most well-informed studies suggest that Climate Change is likely to be the number one disruptor in the future of the University, the lives of our students, and the global, national, and local community in which we live (see footnote #1 and references, [3]-[5]). This disruption extends to water and the broader ecosystem, to social and environmental injustice, to financial and economic volatility, to energy and engineered systems, to healthcare, and to education itself. If this is the case, and if we genuinely want to produce leaders who 'Ignite Change', then there needs to be a very visible strategic redirection of resources to address this complex and highly interdisciplinary challenge. This is a matter of some urgency, both in view of the latest IPCC reports [3], and in the assessment of SLC leadership, which places us 3-5 years behind our peer institutions on meeting this challenge. A benchmark analysis with seven other peer institutions places us last or almost last within this group (see footnote #2 and reference [6]).

We understand that Sustainability is proposed as an 'Enabler' to the Aspirations within the Strategic Plan, and the way in which Sustainability can contribute to many different Aspirations might make this seem a logical structure. We are concerned, however, that this may lead to a

'trickle-down' model, where Sustainability becomes a secondary issue, resourced only to the extent to which it contributes to the primary Aspirations. Furthermore, the 'Enabler' model assumes that Sustainability will feature significantly in discussions relating to each Aspiration. This has not happened in all the (many) discussions to date, and there is no evidence that it will do so in future: Innovations in teaching, research, and the other Aspirations do not fundamentally require Sustainability, so there is little to motivate its inclusion. To ignite real change in this area requires a more visible prioritization of Sustainability as an Aspiration in its own right, and we respectfully suggest its inclusion in this form.

While a detailed analysis of needed resources may need to wait until the Sustainability Assessment / Plan is complete, we also respectfully suggest that some pressing needs are immediately identifiable. These include:

1) Hiring New Personnel (both in operations and faculty)

The SLC and sub-committees are currently led by full time faculty and staff with heavy commitments elsewhere (Bill Lorenz, Bob Morro, Randy Weinstein, Kathryn Getek-Soltis). The University currently employs only one full time Sustainability Manager (Liesel Schwarz). Although this team has made remarkable progress, more resources are clearly required. Specifically we propose:

- A full time Project Manager and Energy Manager dedicated to Sustainability.
- Preferential hiring of faculty who can contribute to interdisciplinary education in all aspects of sustainability.
- A new Vice President for Sustainability – providing this is as a well-resourced, executive position, not an additional layer of bureaucracy: The VP for Sustainability would oversee the implementation of the campus sustainability plan and lead Villanova's educational and operational efforts. S/he would be expected to have strong academic credentials in a Sustainability-related field.

2) Moving up our carbon neutrality date from 2050 to 2030

Fr. Peter signed the President's Climate Commitment for Higher Education Institutions on behalf of Villanova University in 2007. This initiative calls for Zero Carbon Emissions by 2050 – a challenging goal which requires large-scale institutional change. The importance and urgency of this goal has been reinforced recently with the IPCC special report which states that global anthropogenic CO₂ emissions must decline by 45% from 2010 levels by 2030 and reach net zero around 2050 if global warming is to be limited to 1.5°C [3]. Committing to carbon neutrality by 2030 would require action on multiple fronts, such as:

- Shifting, as soon as possible (ideally 2019), toward renewable energy through a Power Purchase Agreement (PPA). The University currently uses 100% brown energy. A PPA would have a significant impact on this and could potentially provide savings for the University. Other institutions have followed this path. The City of Philadelphia, for example, has recently committed to 100% solar power PPA for the buildings it manages [7].
- Expand Villanova's existing Energy Revolving Fund (GRF) for greater scope, visibility and community participation, and join the 'Billion Dollar Challenge' community of 57 Colleges and Universities with established Green Revolving Funds (GRF's) [8]. GRF funds provide funds for energy-saving projects, and yield Return On Investments typically greater than 25%, [9].
- Moving toward a zero-waste stream by improving recycling, developing alternative streams for food waste, and purchasing items that can be re-used indefinitely instead of single-use items like Styrofoam.

- Implementing a master stormwater plan with specific targets for the capture and removal of rainfall, allowing for better management of growing current and future rainfall.
- Developing new campus transportation models, starting with an electric shuttle.

3) Creating a new Center for Sustainability, aimed at integrating Research, Education, and Operations

This center would integrate interdisciplinary academic initiatives within and across colleges, in order to prepare our students for the challenges of a world dominated by the complexities of climate change. The Center would also use the Operations of the University as a practical 'testbed' for study and implementation of sustainable technologies and methodologies. Existing expertise and interest on campus can be leveraged to:

- Develop innovative curricular programs.
- Integrate sustainability as an educational priority across all colleges and programs.
- Support and highlight relevant faculty research.
- Develop extracurricular initiatives, strengthening our connections to communities near and far.

4) Divesting from fossil fuels

The campaign for divestment is driven by the fact that global temperature rise cannot be constrained below 2°C if existing fossil fuel reserves are extracted and burnt [10]. Not only does this raise social and ethical concerns, but the value of fossil fuel assets may decline in the future for this reason. To date, more than 1,000 institutional investors with over \$6tn in assets have chosen to divest from fossil fuel industry [11]. We cannot continue to base our institution's financial security on fossil fuel consumption. A responsible plan for divestment within three years would allow Villanova to flourish in a just and sustainable world.

We understand that rethinking the Sustainability aspect of the Strategic Plan is complicated at this stage and that, ideally, these concerns would have surfaced earlier. However, we see these late-in-the-game developments as a healthy sign that the University community is actively working through the question of what it means to plan for the next decade, and we urge the administration to respond with flexibility to these evolving, deeply consequential concerns. Please could you also share these concerns with the Board of Trustees as they consider the Strategic Plan by including a copy of this letter in the materials presented to them?

Thank you for your consideration.

Signatories

The Town Hall Organizers (Jean Lutes, Paul Rosier)

Faculty Congress Executive Committee (Tom Way, James Peyton Jones)

Student Government Association (Anthony Busa, Student Body President)

A separate petition in support of this request has been signed by 594 Villanova community members (see attached).

Footnote #1:

These studies come from well-founded conservative bodies such as the Intergovernmental Panel for Climate Change (IPCC) report on 'Global Warming of 1.5°C' [3], the US Government's recent '4th National Climate Assessment' [4], and the US Department of Defense report on 'National Security Implications of Climate-Related Risks and a Changing Climate' [5].

Footnote #2:

The benchmark analysis clearly indicates that we have fallen behind our peer institutions (see Table 1). Most of our peers already have campus sustainability plans in place. They also have significantly more ambitious carbon emission reduction goals and, in many cases, have already made significant progress toward meeting them. The American Association for the Advancement of Sustainability in Higher Education (AASHE) [6], has a Sustainability, Tracking, Assessment & Rating System (STARS) which scores institutions in four areas: Academics, Engagement, Operations, and Planning and Administration. As seen from Table 1, Villanova ranks almost last overall among these peers.

Table 1: Benchmark comparisons with peer institutions

School	Sustainability Plan	Power Purchase Agreement	AASHE STARS Score	AASHE STARS Rating	Sierra Club Cool Schools Rank / 268	Carbon Emission Reduction Goal
American University	Yes	50% of electricity	73.94	Gold	12	100% neutral
Georgetown	Campus Plan	50% of electricity	-	-	n/a	50% by 2020*
Wake Forest	Yes	No	65.53	Gold	n/a	N/A
Boston College	Yes	Proposed...	n/a	-	n/a	25% by 2020
Notre Dame	Yes	No	63.29	Silver	122	50% by 2030
Lehigh	Yes	In progress	54.14	Silver	163	25% by 2020
Villanova	No	No	50.8	Silver	192	25% by 2025
Marquette	No	No	Expired	Silver	n/a	N/A

* Georgetown's 50% Carbon emissions reduction goal was achieved in 2014

References:

1. Sustainable Development Goals, United Nations, <https://sustainabledevelopment.un.org/?menu=1300>
2. Laudato Si, Encyclical, Pope Francis, 2016, https://w2.vatican.va/content/dam/francesco/pdf/encyclicals/documents/papa-francesco_20150524_enciclica-laudato-si_en.pdf
3. Global warming of 1.5°C, Intergovernmental Panel on Climate Change Special Report: https://report.ipcc.ch/sr15/pdf/sr15_spm_final.pdf
4. 4th National Climate Assessment, USGCRP, 2018, <https://www.globalchange.gov/nca4>
5. National Security Implications of Climate-Related Risks and a Changing Climate, US Department of Defense, 2015, <http://archive.defense.gov/pubs/150724-congressional-report-on-national-implications-of-climate-change.pdf?source=govdelivery>
6. American Association for the Advancement of Sustainability in Higher Education (AASHE), <http://www.aashe.org/>
7. City of Philadelphia Signs Power Purchase Agreement, 2018, <https://www.phillyvoice.com/philadelphia-straban-solar-energy-facility-adams-county-renewable-climate-change/>
8. The Billion Dollar Green Challenge: <http://greenbillion.org/>
9. Greening the bottom line, (2012) <http://greenbillion.org/wp-content/uploads/2012/11/Greening-the-Bottom-Line-2012.pdf>
10. The Geographical Distribution of Fossil Fuels Unused When Limiting Global Warming to 2C, 2015, Nature, <https://www.nature.com/articles/nature14016>
11. Fossil-free Divestment Commitments: <https://gofossilfree.org/divestment/commitments/>

29 January 2019

The Climate Crisis and Villanova's New Strategic Plan: A Proposal for Action

The rapid pace of climate change and the growing scientific evidence of its catastrophic effects have put the world on notice: we must all work together to solve this problem. As an Augustinian community committed to educating future leaders and nurturing a concern for the common good, Villanova University is well-positioned to lead the way.

Although Villanova has taken some steps -- such as pledging to reduce carbon emissions to zero by 2050 and hiring a full-time sustainability manager -- benchmark analysis shows that we have fallen behind our peer institutions. Most of our peers already have developed campus sustainability plans, set more ambitious carbon emission reduction goals, and made more progress toward meeting those goals.

We, the undersigned*, respectfully request that the University integrate sustainability goals into all six "pillars" of the new strategic plan. Specifically, we propose the following four actions be incorporated into the six pillars:

- 1) Hiring new personnel (both in operations and faculty).** Although the current sustainability team has made remarkable progress, more resources are clearly required: a new Vice President for Sustainability, a full-time Project Manager and Energy Manager dedicated to Sustainability, and preferential hiring of faculty who can contribute to interdisciplinary education in sustainability.
- 2) Moving up our carbon neutrality date from 2050 to 2030.** This goal would require action on multiple fronts, including shifting toward renewable energy through a Power Purchase Agreement (as others institutions have done) and developing a zero-waste stream.
- 3) Creating a new Center for Sustainability to integrate research, education, and operations.** This center would integrate interdisciplinary initiatives within and across colleges, in order to prepare our students for the challenges of a world dominated by the complexities of climate change.
- 4) Divesting from fossil fuels.** The campaign for divestment is driven by the fact that global temperature rise cannot be constrained below 2°C if existing fossil fuel reserves are extracted and burnt. We cannot continue to base our financial security on fossil fuel consumption. A responsible plan for divestment would allow Villanova to flourish in a just and sustainable world.

*** For a list of the 594 Villanova students, faculty, and staff who expressed support for this proposal, please see the attached Excel spreadsheet, "Climate Crisis Proposal Combined Signatures," which includes the names of those who signed online and those who signed on paper at the Jan. 25 town hall.**

Full Name	Major / Antic. Grad. Year	Title / Department
Jean M. Lutes		Associate Professor / English
Jerusha Conner		Associate Professor of Education, Dept. of
Julie Greenwald	Environmental Studies 2019	
Corina Scott	English 2019	
Alexandra Forgione	English 2019	
Suzanne Wentzel	N/A	A director in the Office for Mission/Ministry
Jubilee Marshall	2019	
Natalie Anderson	Undeclared 2021	
Steven Goldsmith		Associate Professor, Department of
Alicia Farrow		Nutrition Marketing Manager / Villanova
Simon Brooks	Chemical Engineering 2021	
Erin Siebert	Environmental Science/ May	
Maeve Kavanagh	VSB '19	
Brooke Erdman		Program Coordinator, English
Bridget Austin	Psychology M.S. 2020	
Alan Drew		Associate Professor/ English Department
Sarah Wingo		Falvey Memorial Library, Librarian
Caroline Rini	English and Criminology/ 2019	
Joseph Drury		Associate Professor of English
Clarissa Griffith	Nursing	
Travis M. Foster		Assistant Professor / English
Mary Beth Simmons		Director, Villanova University Writing
John Seal	Civil Engineering 2020	
Justin Stewart	MSES, 2020	
Caroline Ibarra	Communication, CLAS '19	
Zach Chizar		Media Relations
Claire Faddis	Civil Engineering / 2019	
Mary Swikle	Psychology 2022	
Viktoriya Kucherak	Political Science 2019	
Marielle Lynott	Communications, 2019	
Lina Riveros	MS Sustainable Engineering/ 2019	
Judith Giesberg		Professor/History
Shannon Kariuki	Computer Science	
Charlotte Cornbrooks		Asst. Director for Residential Programs, Office for Residence Life
Elizabeth Hagerty	Mechanical Engineering 2019	
Grace May	Political Science, 2021	
Alyssa Chin	Marketing & International Business / 2021	
Lauren Shohet		Professor of English
Kayla Smith		
Gianna Perez	CBN/ 2019	
Madison Bailey	Economics / 2019	
Pritpal Singh		Professor of Electrical Engineering
Alice Dailey		Associate Professor of English
Alexa Schoeneborn	Economics and Psychology 2021	

Alycia Heggs	Economics, Finance, Accounting Major/ May 2019 Graduation	
Chara Armon		Assistant Professor and Gallen Fellow in the Humanities
Holly Stupak		Exam Proctoring Coordinator/ Learning Support Services
Tsering Wangmo		Assistant Professor, Department of English
John McCormack	Biology/2022	
Kelsea Wong	MIS & Real Estate / 2021	
Lauren Munter	Nursing/ 2019	
Erin McGarry	Electrical Engineering / 2021	
Mai Khuc	Mechanical Engineering 2022	
Timothy Bair	M.S. Human Resources Development/ 2019	Staff Training and Development Coordinator / Human Resources
Anna Wilson	Biology/ 2022	
Megan Quigley		Associate Professor, English Dept.
Christopher Israel	Electrical Engineering / 2020	
Sarah Hutchinson		Major Gifts Officer, University Advancement
Julia Ugras	2022	
Cynthia Rutenbar		University Advancement
Dominic Corrado	2020	
Chris Bondoc	Mechanical Engineering/ 2021	
Delaina Castillo	Environmental Studies/2021	
Lauren Sage	Environmental Science and Geography/ 2021	
Kendyl Ryan	Political Science/2021	
Natalie Houser	Civil and Environmental Engineering 2021	
Victoria Minerva		Assistant Director, COE E-Learning
Ryan Gillon		Senior Assistant Director / Office of University Admission
Samantha Gaudio	Communication 2019	
Ashley Leamon		Assistant Director, CLAS Graduate Studies
Victoria Bill	Environmental Science 2020	
Irene McFarland Handlon		Director of Grant Development, College of Nursing
Dr. Shauna M. MacDonald	N/A	Associate Professor / Communication & GIS (Gender & Women's Studies)
Nathaniel Brown	Finance '22	
Lily Switka	Astronomy and Astrophysics/2022	
Gina Talamo		
Catherine Rayward	English / 2019	
Hibba Abugideiri		Associate Professor of History
Sarah Joseph	Philosophy/ 2020	
Julia Nema	Undeclared Arts/ 2022	
Andrew Moura	Biology / 2022	
Sean Finerty	Electrical Engineer / 2021	
Bobby Montesano	Business 2022	
Natalie Garinther	Biology, French, 2019	
Susannah Sapp	2021	

John Hills	Finance and Analytics	
Hunter Gaudio	Mechanical Engineering 2020	
Youngmin Kim	Electrical Engineering 2021	
Michael Portelli	Marketing & Business Analytics, 2019	
Ariana Abbrescia	Biology / 2021	
Mark Willis	Computer Engineering 2021	
Matthew Wain	Civil Engineering / 2022	
Jose Nacion	Accounting 2021	
Sebastian Czaja	Electrical Engineering/2022	Student
Michael Bowen	Finance and Business Analytics 2021	
Christopher Bassani	2021	
Nina Hulet	2021	
Elizabeth Carter	Computer Engineering/2021	
Rebecca Connolly	Masters in Civil Engineering, 2019	
Spencer Gold	Mechanical Engineer 2021	
Emily Scheuring	Communication and Geography 2021	
Juliana Cosenza	Arab & Islamic Studies / 2021	
Alexandra Keresztesy	Biology/2020	
Jack Davies	Civil Engineering 2021	
Madison Bruns	2021	
Simisola Awogbemila	Nursing/2021	
Juliette Bazarro	Communications	
Katelynn O'Donnell	Chemistry/2021	
Maggie Mengel	Communications/2021	
Kristin Schwab	Finance/Accounting/2021	
Cecilia Spesia	Biochemistry	
Elizabeth Holmes	Chemical Engineering 2021	
Josephine Papotto	Environmental Science / 2020	
Justin Savastano	Marketing/2020	
Julia Zazycki	Economics/2021	
Emilio Niland	Mechanical Engineering/2021	
Zoe Mendel	Biology/2021	
Molly Sheridan	Nursing 2019	
Anthony Aniello	Communications 2021	
Emily Khozouri	Biology 2021	
Kaitlyn Naughton	Biology 2021	
Kevin Lu	Biology 2021	
Jordan McMeans	Biology 2021	
Gabriella Giordano	2020	
Benjamin Godwin		Assistant Director / Music Activities
Matthew Buzzelli	Finance, 2019	
Erin Gibson	Nursing 2019	
Aidan Flynn	Experimental Psychology/2020	
Jennifer Casalino	Economics/2021	
Catherine Petretti	Astronomy and Astrophysics / 2022	
Joey Hohman		Coordinator for Res Hall Operations /Residence Life
Elyse Spinelli	Computer Engineering, 2021	
Dana Fahey	2022	
Kaitlyn Benson	Chemistry 2021	Student

Kaitlin Pensabene	Biochemistry/2019	
Luke Pyle	Accounting 2021	
Sydney Scheiner		Coordinator, Dean of Students Office
Christina Iglesias	Communication 2021	
Elizabeth Atkinson	Psychology/2021	
Jessica Ventura	Communication 2020	
Cowan McCormick	Environmental Engineer/2022	
Tessa Enes	Environmental Science / 2021	
Grace Chiodo	Astronomy and Astrophysics 2022	
Jade Labak	Finance	
Lisa Sewell		Professor and Luckow Family Chair in English
Sarah Scheckter, Ph.D.		Psychologist, University Counseling Center
Gaynpr Strickler		Assistant Professor, Sociology
Erin Rodriguez	Environmental Studies/ Political Science	
Haley wrobel	Biology / 2021	
Anthony Martucci	Chemical Engineering/2022	
Abigail Rutledge		Program Coordinator, Education & Counseling
Eunice Cho	CBN/ 2021	
Sidharth Kher	Econics / 2021	
Kaylan Purisima	Peace & Justice / French - 2021	
Audrey Lawrence	Biochemistry 2021	
Michael Keeley	English+Communication/2021	
Nick France		
Brandon McNabb	Mechanical Engineering / 2020	
Susanne Hawkins	English/ 2021	
Kyuyeol Kim	Chemistry 2020	
Tileyna Zamorano-Gonzalez	English, Education 2021	_____
Christopher Braganca	Biochemistry / 2021	
Harrison Jumper	Political Science 2020	
Bryan Crable		Professor
Andrea Robles Bocanegra	Cognitive and Behavioral Neuroscience/ 2021	
Casey O'Donnell	Humanities 2021	
Aidan Dwyer	Math 2021	
Kate Costanza	2020	Communications
Sarah Santorum	Psychology/2020	
Thaddeus Cullina	Mechanical Engineering 2019	
Tim Horner		Asst. Professor CPJE/ACS
Enrique Rosado	Communication & French 2021	
Victoria Adams	Environmental Science Masters/2021	
Kiana Cozier	Communication / 2021	
Aayush Patel	Computer Science/2021	
Adrienne Perry		Assistant Professor - English
Romeo Tiu	Chemistry/ 2020	
Cecelia Bushway	Undeclared 2022	
Austin Leitgeb	Chemistry 2021	
Kate Newman	Political Science 2020	
Anna Gjertsen	Psychology M.S./2020	

Victoria Nolan	Biology 2021	Student
Juliette Foley	Environmental Science 2019	
Breanna Bennett		Graduate Student Teaching Assistant/Biology
Shiyu Su	Computer Science	
Jonathan Mack	Philosophy and Economics (2019)	
Thomas Way		Computing Sciences
Charles Ashley		Assistant Chair/Mathematics and Statistics
Mysha Clarke		Postdoc/GEV
Guy Elzey Aiken		Ennis Fellow in the Humanities / ACS
Helen Lafferty		College Professor, Department of Education and Counseling
Jeremy P. Carlo		Associate Professor of Physics
Adam Langley		Associate Professor, Biology
Ashley Earl	Civil and Environmental Engineering / 2019	
Steve Koch		Student Life
Leah Eastment	Environmental Science and Geography 2021	
Alyssa Y. Stark		Assistant Professor/Biology
Ellen Bonds		Assistant Professor, English
Therese DeVries Narzikul		Faculty Director EMBA program/ VSB Office of the Dean
Heather Hicks		Chair/Department of English
Don Goelman		Associate Professor Emeritus / CSC
Caroline Dimich	Environmental Studies 2021	
Richard Charles Strong		Adjunct Instructor / Philosophy & ACS
Matthew Matell		Professor / psych and neural science
Kate Neilsen		Adjunct Professor/English
Mary-Angela Papalaskari		Department of Computing Sciences
Kyle Conroy		Postdoc, Astronomy
Mark Graham		Associate Professor of Theological Ethics, Theology and Religious Studies Department
Megan Conway	Marketing & Business Analytics/2020	
Samantha Chapman		Associate Professor, Department of Biology
Tanya Sanon	Nursing 2021	
Rev Dr Joseph Oechsle		Mathematical Sciences
Deborah Alvarenga	Criminology & Spanish/2020	
Kelly O'Connell	Political Science 2021	
Daniel Kraut		Associate Professor, Chemistry
Brenda Grove		Adjunct faculty- ASPD/OUS
Shannon Murray	Education 2021	
Ryan Albagli	Biology	
Robert DeFina		Professor and Chair, Sociology and Criminology
Jennifer Dixon		Assistant Professor, Department of Political Science
Maureen Rose	Finance and Accounting/2020	
Katie Haymaker		Assistant Professor, Mathematics and Statistics

Patrick Kirby		ME
Alissa A. Vaillancourt		Assistant Professor, Classical Studies Program, Department of Humanities
Michaela Mazzeo	Spanish/Psychology, 2021	
Thomas A. Allen		Adjunct Instructor/ACS
Bernadette Rudolph		Instructor, TRS
Patrick Haley	Marketing/2021	
Jacob Scott Ringenwald	History + Classical Studies / 2021	
Michael Bryce	English/2021	
Stephanie Batog	Environmental Science and Geography/2019	
Kielely Raymond	Biology/ 2022	
Elizabeth Pace	Mechanical Engineering 2020	
Julianna Schneider	2019	
John Edwards		Director, Center for Pastoral Ministry Education, Campus Ministry
Aimee Egger		Assistant Professor/Chemistry
Kristen Meeh	Biology/2022	
Natalia Antunez	Biology/2022	
Natalia Fossas	Biology/2022	
Charles Yoo	Mechanical Engineering/2022	
Billy Mallory	Mechanical Engineering 2021	
Abigail Gehsmann	Comprehensive Science / 2021	
Deena Weisberg		Assistant Professor, Psychological and Brain Sciences
Annelise Laughlin	2021	
Julia Mustaro	2021	Nursing
Kira Gresser	2021	
Alessandra Caparso	Economics 2021	
Michael Hollinger		Professor / Theatre
Mercedes Juliá, Ph. D.		Professor
Trent Dowell	Political Science / 2021	
Farshid Baghai		Assistant Professor, Department of Philosophy
Frances Steadman	Nursing / 2020	
Monica Dunphy	Computer Science 2020	
Emily DiMatteo	Economics/2019	
Morgan Micari	Nursing 2020	
Kevin Cresti	Biology/Spanish 2022	
Michelle Ferrer	Undecided/ 2021	
Julia Steffy	English/2020	
Kathlyn Purcell	Astrophysics/2020	
Molly Rochlin	Math,Stat/2021	
Andrea Grassano	Finance and Accounting, 2019	
Sophia Tong	2021	
Carlos Jimenez		Assistant Professor RLL
Stephanie Katz Linkmeyer		Assistant professor, Department of Chemistry
Susan Mackey-Kallis		Associate Professor, Communication
Emre Cetin Gurer	Ph.D. Candidate in Philosophy/2019	
Mary Catherine Staples		Adjunct English/ Honors
Alison Day	Neuroscience 2021	
Stephen P. Gallagher		Marketing Department - Instructor

Candice Keith		Office of University Admission
Lorraine Jacobs		Administrative Assistant/Law School Library
Letitia M. Fox		Executive Assistant, Law School
Kristina Wilhelm-Nelson		Director of Financial Aid - Law School
Juanita Weaver		Instructor/Communication
Jen Liberato		Assistant Director for Student Support/Office for Residence Life
Jessica Turner	2021	
Nancy Mott		Director, Learning Support Services
Brett Wilmot		Associate Director, Ethics Program
Terence Yee		Assistant Professor, Education & Counseling
Chu Chian Chong		Adjunct Prof
Liz Campanella		Education Abroad
Georg Theiner		Associate Professor / Philosophy
Grace Rossi	Environmental Studies 2020	
Janelle Giovenco	Marketing 2021	
Janice Sylvester		Learning Support Services, Administrative Assistant
John Mairone	Economics / 2021	
Catherine Kerrison		Department of History
Emily Harris		Learning Specialist/Learning Support Services
Ian McKane	Masters of Science Civil Engineering/ 2020	
Meghan Petsko		Director/Graduate Tax Program
Caroline Sweeney	Undeclared / 2022	
Dan Griffin		Director of VU/CRS Partnership
Alexandria Einspahr	English, 2019	
Rachel N'Diaye	MPA/2022	Doctoral Program Assistant Fitzpatrick College of Nursing
Benjamin R. Mitchell		Assistant Professor of Computing Sciences
Marcus Kreuzer		Professor, Political Science
Kathryn Getek Soltis		Director, Center for Peace and Justice Education
Jill McCorkel		Associate Professor of Sociology and Criminology
Kelly Welch		Associate Professor of Sociology and Criminology
Christine Brewer	2020	Nursing
Andrew Scott		Classical Studies
Sarah Faggioli		Dr. / ACS
Jared Bishop		Assistant Professor
Katherine Feenan	Environmental Studies/2020	N/A
Nadia h Barsoum		JSAMES DEPT.
Caroline Stagliano	English Literature and French and Francophone Studies / 2019	
Evan Radcliffe		Associate Professor, English
Rev. Dr. Christiane Lang Hearlson		Assistant Professor of Religious and Theological Education/TRS
Emily Galik	Mechanical Engineering/2021	
Timothy Krall	Undeclared/2021	

Cheryl J Carleton		Assistant Professor, Economics
Heidi M. Rose		Faculty
Amanda Garzio-Hadzick		Civil and Environmental Engineering
Victoria Reis	Civil Engineering 2019	Villanova Center for Resilient Water Systems
Danielle Galloway	MS Civil Engineering (2020)	VCRWS
Nicolas Pazlopez	Civil Engineering/2019	
Devin Thomas Krasowski	MS Water Resources and Environmental Engineering, 2020	Graduate research assistant, Civil and Environmental Engineering
Richard Barnett Adler		Adjunct Professor, Electrical and Computer Engineering Dept.
Andrew Kurzweil	Civil Engineering - 2018, 2021	
Sarah Stoolmiller	Water Resources & Environmental Engineering 2019	
Timothy McCall		Associate Professor, Department of History
James Solderitsch		Associate Professor of Practice
Caroline Cassidy	Cognitive and Behavioral Neuroscience 2020	
Catherine Livigni	Political Science / 2021	
Ciara Rhodes	Finance 2020	
Emily Ellis	Honors Biology/ '20	
Kaitlin Krue	Nursing 2022	
Amanda Davis	Cognitive and Behavioral Neuroscience 2021	
Gillian Stolshek		
Anna Barbo	Mechanical Engineering/2021	
Grace Smith	Accounting, 2021	
Paige Godau	2020	
Sean Teixeira	Communication Fall 2019	
Kaila Mathis	Communication/2021	
Rebekah Turner	Mechanical Engineering, French language & Francophone Studies/ 2022	
Hwa Pyung Yoo	Neuroscience, Political Science / 2019	
Sabrina Nguyen	Cognitive & Behavioral Neuroscience/2019	
Taylor Lawritson	Political science/2021	
Claire O'Sullivan	Finance and Analytics/2021	
Julia Cantalupo	Finance/Analytics May 2020	
Jennifer Sciacca	Accounting 2021	
Katherine Precourt	Psychology, 2019	
Yvonne Nguyen	Peace & Justice '19	
Nicole Anderson	2019	
Emily Bannan	Civil Engineering/2021	
Olivia Bocklet	Nursing / 2021	
Laura Matthews		Assistant Director, Systems Management, OUS
Jared Paul		Associate Professor / Chemistry
Jake Metzger	Communications 2021	
Olivia Sigmund	English, Honors 2019	
Mary Bonini	English / 2020	
Sophia Lockwood	2019	

Bridget Sullivan		
Chloe Cherry	Psychology and Sociology	
Taylor Heuermann	Biology/2019	
Cassandra Kay	Mathematics Major/2019	
Elysse Chin	Comprehensive Science / 2021	
Catherine Warrick		Associate Professor, Political Science
Taryn O'Neill	Undecided, possible Environmental Studies/ 2022	
Colleen O'Brien	Humanities/2019	
Marylu Hill		Associate Professor, ACS Program
Samantha Mills	Cognitive behavioral neuroscience (CBN)/2021	
Luisa Zavala	Psych 2021	
Charles Hyde	Master of Science in Biology 2019	
Robert Norfleet	Mechanical Engineering / 2020	
Charlotte Smith	ChE/2020	
Kelsey Smith	Marketing/2020	
Margaret Haggerty	Accounting and International Business / 2019	
Lauren Carroll	Mechanical Engineering, Sustainability Minor 2021	
Jacqueline Benvenuto	Finance / 2021	
Juliana De Giosa	Nursing 2020	
Fiorella Raucci	Economics, Business Analytics, 2020	
Mark Conforti	Biology 2019	
Kristen Jezycki	MSES 2019	
Edward Garcia Fierros		Associate Dean for Diversity, Equity and Inclusion (CLAS)
Caroline Levine	Political Science / 2022	
Mary Fritz	Political Science and English 2020	
Elizabeth Bean		Executive Administrative Assistant
Kimberly Mariani	Communication	
Reilly Siebert	Undecided/2022	
Johnie lee Fain	Computer science	
Grant Carter	Political Science and Communication 2021	
Hamilton Tree	Nursing 2021	
Danielle McKenna	Economics/2021	
Michael Berthold		Associate Professor / English
Fiona Merrill		
Katie Lamb	Math/2021	
Rachel Woodlock	Computer Science/2020	
Sarah E Robinson	Biology 2021	
Deanna Zubris		Associate Professor / Chemistry
Thomas Odahl	Sociology/2022	
Bradley Petersen	Chemical Engineering 2021	
Nicole DeBlasi	Political Science/2018	
Maryel Valentino	2019	
Clara Lindland	2019	
Robyn Dooley		Academic Advisor/ College of Professional Studies
Paige Hanley	Communication / 2021	

Corinne Gillenwater	Political Science/2021	
Dana Saxon		Assistant Teaching Professor/Department of Physics
Stefanie Knauss		Theology & Religious Studies
Cara Milhaven	Communication 2019	
Cindy Rene	2020	
Anna Guglielmi	Biology	
Natalie Snyder	Communications 2021	
Amanda M Grannas		Professor / Chemistry
Brooke Chamberlin	French and Francophone Studies 2019	
Kamakshi Ranjan	Biology and English	
Julia Marotta	Chemistry 2021	
Katharine Donofrio	Civil Engineering	
Allison Payne		Professor, Sociology and Criminology
Anthony Lagalante		Professor Chemistry
Paul Steege		Associate Professor/History
Lynne Hartnett		Associate Professor/History
Jeanne Brody		Adjunct Faculty Art History
Garrett M Clayton		Associate Professor Mechanical Engineering
Lisa Sabatino, Esq.		Adjunct Professor/ Law
Michael Ryan Henderson	Psychology & Theology/2020	
Bridget Gile	2019	
Mathew Verghese		Campus Minister for Liturgy
Cristina Soriano		History Department
Karyn Hollis		Karyn Hollis, English, GIS
John Olson		Biology
Andrew Katronick	MSSE / 2019	
Kelly-Anne Diamond		Visiting Assistant Professor, History
Hasshi Sudler		Adjunct Professor, Department of Electrical and Computer Engineering
Michael Bilotta	2021	
Daniela Nelson	Economics/Sustainability	
Bethany Ho	Sociology/2019	
Kyra Schell	Civil Engineering Class of 2020	
Martha D. Nelson		
James Peyton Jones		Electrical & Computer Engineering
Michael Simunek	MS Cybersecurity 2019	
Lisa Rodrigues		Geography & the Environment
Elizabeth Kolsky		Associate Professor/History
Aileen Bancroft	Mechanical Engineering 2020	
Nanci Opalka		Supervisor Admission Resource Center/ Office of Admission
Kate Giancatarino		Campus Ministry Director of Service and Social Justice
Michael Tomko		Associate Professor, Humanities
Charlotte Ahern	2015 Graduate	
Achira Amur	PhD in Water Resources Engineering, 2022	Department of Civil and Environmental Engineering
Mary McRae	Sustainable Engineering / 2019	PhD Candidate, Sustainable Engineering
Kathleen Loretta Boyce	2017	
Robert Traver		Professor / CEE
Gabriela Juniewicz	Biology 2021	
Audra Goodnight		Cath. Of Siena Ethics Fellow

Isabella McIlvaine	English 2022	
Sam Brush	Chem E 2020	
Nate Gillette	Sust. Eng 2020	
Matt Ashcroft	Sust. Eng 2021	
Maggie Keane	Accounting 2019	
Ruth McDermott-Levy		FCN
Melwin Rajan	2020	
Dominic McDermott	2020	
Craig Bailey		Assoc. Prof. History
Lindsay Devereaux	2019	
Mary Castricone	2021	
Lindsay Dickerman	2021	
Sam Bromberg	2019	
Grace Pawelczyk	2022	
Kyle Cody	2022	
Rachel Mandel	2022	
Carter Young	2019	
Katherine Sideratos	2021	
Judith Duroseau		
Kevin Fox	History MA 2019	
Therese Adgie	Bio 2020	
Michael Rowley	Bio 2020	
Kellen Short	Math 2020	
Whitney Martinko		History
Liz Holmes	2021	
Beitrice Choo	PSC 2019	
Lizzy O'Hara	PSC 2019	
Narda Quigley		MGOP
Maria DeBianchi	CEE 2020	
Linda Jaczynski		
James w. Kurtz		
Peter Caffrey	2020	
Madison Dimacale	2019	
Barbara Wall	2019	Mission & Ministry
Keegan Ruscheinski	Env Sci. 2019	
Natalia Moroch	Nursing 2022	
Gaby Molina	Nursing 2019	
Sean Frangos	GEV	
Alexandra Schneider	GEV	
Keely Dumouchel	Undecided 2022	
Alexa Steady	Nursing 2021	
Robbie Sims	Lib. Arts	
Lauren diPiero	English 2020	
Grant Andrews	Business 2022	
Mojtaba Vaezi	ECE	
Eileen Lambie	Psych	
Gillian Hixson	English 2019	
Sarah Settlecaoski	Chem E 2020	
Andrew Wykowski	MIS 2020	
Ryan Jaghab	Com 2022	
Emily Jaenicke	Env Sci. 2022	
Patrick Shiels	Mech E 2022	
Andres Serbia	Env Sci. 2019	
Robert Sanderson	Undecided 2022	
Shannon Sullivan	Bio 2019	

Paige Paler	Nursing 2021	
Patrick LaBella	Econ 2021	
Madison Edwards	Comm & PJ 2019	
Erin Warren	GIS 2020	
Manav Thadani	Comp Sci/Pre Med	
Joe Zinno	Mech E 2022	
Paul Rosier		Prof History
John Guyer	Env Sci. 2019	
Genevieve Richards	MSSE 2019	
Hailey Brockett	Civ Eng 2019	
Antonia Scala	Comp Sci 2021	
Markus Blomer	Env Sci. 2019	
Taryn O'Neill	Und/Env Studies 2022	
Jason Xie	Psych 2019	
Savannah Haas	Biochem 2019	
Max Magri	Civ Eng 2021	
Allison Covey		Ethics
Brianna Remster		Sociology
Michael Davidshofer	EE 2022	
Isaac deLeon	Mech E 2022	
Sara Pilling		
Laura Pawlik	Finance 2019	
Jamie McGee	Env Sci & Geo 2019	
Tory Read	Env Sci. 2019	
Judith Hadley		Retired from Theo & Relig
Michael Zimmerman		Bio
Barbara Zimmerman		Comp Sci
Angela Jaballas	Business 2022	
Jonathan Ung	Env Sci. 2022	
Kyle Lampasona	Poli. Sci. 2020	
Elena Rossi	2021	
Andris Lindsay	2021	
Katie Garcia	2021	
Daniela Barrios	2021	
Kaitlyn Chan	Bio 2020	
Katarina Anderson	History MA 2020	
Jessica Moszkowicz	Biochem 2020	
Meghan Galvin	Nursing 2019	
Marisa Nwoke	Nursing 2019	
Claire Leroux	Nursing 2019	
Scott Walczyk	Chem E 2019	
Emily Block	Bio 2020	
Emily Heimerman	History 2020	
Ed Sloane		Campus Ministry
Layla Defino	Env Sci. 2022	
Aaron Sykes	Chem E 2020	
Crystal J. Lucky		Assoc. Dean/Assoc Prof CLAS/Eng
Colleen Price		
Marc Gallicchio		
Victoria Ung	Chem 2020	
Paulina Oliver	Com 2022	
James Dunbar	Undecided	
Michael Brennan	Env Sci. 2022	
Emily Boyland	Biochem 2022	
Natalie Gochar	Biochem 2022	

Oliver Bohorquez	Biochem 2022	
Erin Siebert	Env 2020	
Andrea C Stumpf	GEV Grad 2020	
Jake Schanne	Econ 2019	
Peleg Kremer		GEV
Yuliza Cruz	GEV 2021	
Kylie Brinson	Psych 2020	
Angela Cavaliere		
Anne O'regan	Econ/PJ	
Kabindra Shakya		Assoc. Prof. GEV
Madeline Ochabillo	Edu & Spanish 2021	
Nicholas Broderick	Civ Eng 2021	
Billy Diemer	Accounting 2021	
Isabel Hagobian	Undecided Sciences	
Mr. John P. Dunham	L. Center	Director
Marisa Reinhart	Com 2019	
Mark Doosley		Ethics
William Stehl		Campus Ministry/ PJ
Nathaniel Baronowski	Finance 20121	
Taylor Lindenmuth	Com 2019	
Gavin Kreitman		Lab tech GEV
Melissa Rodriguec	Nursing 2022	
Katherine Geraghty	Env Sci. 2022	
Olivia Tigri	Undecided Sciences 2022	
Cesar NunezRodriguez	Elec ERG 2022	
Ivana Mejia	Nursing 2022	
Juliana DeGiosa	Nursing 2020	
Carrie Sweeney	Engligh 2022	
Sarah Godschall	Civ Eng 2019	
Elizabeth Cullen	Chem E 2019	
MaryCaroline Cavazos	Undecided 2022	
Julia Muoio	Econ 2022	
Libby O'Brien	GEV & PHL 2019	
Liam Hoover	Accounting & PJ 2019	
Jerry White	Chem E	
Alec Henderson	Eng/Criminology 2022	
Christy LangHearlson		Assit. Prof. Theo & Reli Studies
Noah DeLong	Chemical Engineering 2021	