Research at Villanova University Resources for Faculty

Villanova is steeped in a rich tradition of academic excellence and intellectual curiosity. We are committed to the collaborative pursuit of knowledge and applying our discoveries to better our communities and the human condition. Research plays a crucial role in the University's mission and is an integral part of a Villanova education. Our faculty are committed to excellence both in their teaching and in their scholarship and embody the teacher-scholar model. We see our students, both undergraduate and graduate, as true partners in the research process. As Vice Provost for Research, I serve as an advocate for Villanova scholarship and work to support the research and creative endeavors of our dedicated and distinguished faculty and our talented students. Please do not hesitate to contact me with any questions you may have at vpr@villanova.edu. Below is a collection of resources you may find useful as you begin to navigate our University. Welcome to Villanova!

Warm Regards,
Amanda M. Grannas, Ph.D.
Vice Provost for Research and Chief Research Officer

Office of Grants and Contracts (OG&C)

https://www1.villanova.edu/villanova/provost/research-administration/grants-contracts.html

Middleton Hall, 1st floor

Moira McAndrews, Director and Assistant Vice Provost for Research Administration

OG&C works with investigators during submission of sponsored project proposals on behalf of the University. The Office negotiates and executes various types of research agreements, provides sponsored projects education and communication, and assists with proper stewardship of research funds awarded to the University. Each academic Department or College is assigned a single OG&C representative for external funding proposal management (see "Meet our Staff" on OG&C website for listings) as well as a Deployed Research Administrator who can help navigate proposal submission and grant management.

Office of Research Protections (ORP)

https://www1.villanova.edu/villanova/provost/research-administration/research-protections.html

Middleton Hall, 2nd floor

Nicole Jacobs, Interim Director

ORP partners with researchers to ensure that all Villanova research involving human participants, vertebrate animals, and biohazards is safe, ethically sound, and compliant with all applicable federal, state, and local regulations as well as University policies. ORP also offers guidance to researchers and oversees the review process related to financial conflicts of interest in research.

Center for Research and Fellowships (CRF)

https://www1.villanova.edu/villanova/provost/crf.html

Garey Hall 200

Catherine Stecyk, Director

CRF supports Villanovans at all levels—undergraduate, graduate, alumni, faculty, and staff—to enhance their career trajectories through mentoring, student research funding, and assistance in winning competitive awards such as summer Research Experiences for Undergraduates and national fellowships like Fulbright and the National Science Foundation Graduate Research Fellowship. CRF provides support for faculty research by funding undergraduate research assistants through the Match Research Program

during the school year, as well as the Villanova Undergraduate Research Fellows (VURF) Summer Program and the CRF Summer Housing Program. In addition, CRF assists faculty applying to the Fulbright Scholar and Specialist programs (https://fulbrightspecialist.worldlearning.org/). CRF also administers the Villanova University Presidential Scholars Program.

Center for Graduate Research and Education

https://www1.villanova.edu/university/grad-center.html

Vasey Hall, Suite G13

Emily McCloskey, Director

Michael Westrate, Assistant Vice Provost for Graduate Research and Education

The Grad Center is a student-centered office dedicated to supporting and promoting all of Villanova's graduate and professional students. The Center provides a strategic, comprehensive, inclusive, university-wide voice for graduate students and programs at Villanova, grounded in the University's Augustinian identity, mission and values. Understanding that graduate students enhance the undergraduate experience, the research enterprise, and the Villanova community, the Center works to ensure that these relationships are reciprocal. Resources include career and professional development support, orientation and other student events and retreats, graduate student groups, and assistance in connecting Villanova graduate and professional students with the resources across campus who can help with any variety of academic and personal needs. The Center also administers the Graduate Student Emergency Fund as well as the Healthcare Subsidy Program offered by the University.

Villanova Institute for Research and Scholarship (VIRS)

https://www1.villanova.edu/villanova/provost/research/institute-research-scholarship.html

Middleton Hall, 3rd floor

Janice Bially Mattern, Director

VIRS helps empower faculty and post-doctoral fellows to achieve their research, scholarly, and creative aspirations through faculty development programs and resources that enhance their scholarly capacity no matter their discipline. The Institute focuses on four areas: writing, grantsmanship, funding, and research career planning. The faculty writing program offers workshops, support programs, and networks tailored specifically to the goals of faculty and scholarly writers. To support effective grantsmanship, VIRS coordinates closely with campus partners to provide resources and training across the award lifecycle, from identification of funding opportunities to award management. The Institute also administers several internal grants programs that provide financial support for compelling projects from all disciplines. VIRS takes a holistic approach to faculty development, emphasizing intentional and sustainable professional progress. VIRS offers research and career planning resources, consultations, and programs to help individuals chart an attainable course to their goals.

<u>Villanova Initiative to Support Inclusiveness and Build Leaders (VISIBLE)</u>

https://www1.villanova.edu/content/villanova/provost/nsfadvance.html

Tolentine 206

Adam Smith, Director

In 2018, the National Science Foundation (NSF) awarded a five-year, \$3 million ADVANCE Institutional Transformation grant to Villanova University for a project to encourage and support the advancement of women in Science, Technology, Engineering and Math (STEM) fields. This grant established VISIBLE— the Villanova Initiative to Support Inclusiveness and Build Leaders, which has now become an institutionalized office at Villanova. VISIBLE seeks to empower academic leaders in STEM and across all disciplines to enable a culture of belonging and equity for all faculty. VISIBLE takes a systems approach and contributes to a

network of campus partners who advocate for *all aspects of equity among all faculty* at Villanova. This is accomplished through professional development for rising and mid-level academic leaders, sharing inclusive leadership practice, supporting faculty career progression, and advocating for systems change for equity.

Vice Provost for Research (VPR)

http://www1.villanova.edu/villanova/provost/research.html

Tolentine Hall

Amanda Grannas, VPR and Chief Research Officer

The VPR serves as a focal point for the development, promotion, and support of sponsored and unsponsored research activities within the university, and with other universities who partner with Villanova. The VPR is also responsible for providing strategic vision to OG&C, ORP, The Grad Center, CRF, VISIBLE, and VIRS, oversees internal programs that provide research support to faculty and students, manages financial investments in research, oversees IP protection and technology transfer activities, and ensures compliance with various regulations governing the research enterprise.

Training Requirements / Opportunities

https://www1.villanova.edu/villanova/provost/research-administration/grants-contracts/training.html

Please note that certain regulatory training is required for researchers at Villanova, including in some cases graduate and undergraduate researchers. Responsible conduct of research and conflicts of interest training is required for everyone conducting research at Villanova. Several programs are offered online through the CITI program (instructions for access at link above). If you have completed the required modules within the last two years at another institution, please link your existing CITI profile to Villanova. Instructions for doing so are available at the link above. The Office of Research Protections can provide additional information regarding required regulatory training. CITI training will be required as follows:

	Responsible Conduct of Research	Conflicts of Interest	Human Subjects Research	Export Controls
Principal Investigator or Co-investigator	X	X	(as needed)	(as needed)
Faculty conducting research and/or mentoring student research	X	X	(as needed)	(as needed)
Key Personnel	X	X	(as needed)	(as needed)
Graduate or Undergraduate Research Assistant	X	X	(as needed)	(as needed)
Institutional Review Board (IRB) Member or Chair	X	X	X	
Research Administration Staff	X	X	X	X

Research at Villanova University Resources for Faculty

A summary of current internal support programs can be found at: http://www1.villanova.edu/villanova/provost/research/internal research.html

Resources include:

University Summer Grant Program

The University Summer Grant (USG) Program provides support to faculty to be engaged in research, scholarly activities, and creative artistic projects. Overarching goals of the USG program are to foster the intellectual development of faculty and to facilitate faculty efforts to achieve national and international recognition in their scholarly field.

UNITAS Award

The UNITAS Faculty Research Program supports scholarly research that focuses on issues related to diversity, equity, and inclusion. This program supports research that responds to the goals outlined in the Villanova University Diversity Statement. The program is administered jointly by VIRS and the Office of Diversity, Equity, and Inclusion.

VERITAS Award

The VERITAS Faculty Research Program supports scholarly research that takes inspiration from and/or reflects the values of Villanova University's Catholic and Augustinian heritage. The program is administered jointly by VIRS and the Office of Mission and Ministry.

University Travel Grant Program

The University Conference Travel Grant (UCTG) Program offers limited funding of up to \$2,500 to subsidize the cost of qualified conference travel.

Small Research Grant Program

The Small Research Grant (SRG) Program focuses on funding programs of research, scholarly, and/or creative activity in areas for which other funding is not commonly available. The program supports projects from any discipline that can be significantly advanced with a relatively small investment. Exploratory and early-stage projects are especially welcome.

Research Catalyst Grant Program

The Research Catalyst Grant (RCG) provides up to \$35,000 for early-stage, collaborative, interdisciplinary research/scholarly projects and creative endeavors. RCG awards are intended to begin a distinctive line of inquiry of scope and duration that will go well beyond the period of the RCG grant.

Subvention of Publication Program

The Subvention of Publication Program is intended to support faculty in the publication of books and/ or monographs that are of significant scholarly value, whether the prospective audience may be broad or somewhat limited. The program is especially interested in supporting works of the highest academic quality, which have been accepted at university or other outstanding presses that are highly selective in what they publish.

Scholarship Open Access Reserve (SOAR) Fund

Falvey Memorial Library has committed to support open access journal publication with the Scholarship Open Access Reserve (SOAR) Fund. This program is designed to provide financial support to Villanova faculty who are interesting in publishing in high quality open access journals. Faculty may be eligible to have article processing fees paid by the library that are incurred for publishing in open access journals.

Villanova Match Research Program for First-Year Undergraduates

The Match Research Program provides opportunities for motivated first-year students to pursue undergraduate research in the spring semester, serving as research assistants to faculty mentors. Selected students will conduct research for 10 hours per week for 10 weeks, for which they will receive a \$1,000 stipend. In addition to conducting undergraduate research, Match grantees participate in professional development seminars on resumes, cover letters, oral presentations, and grant writing throughout the Spring semester. Any faculty member, from any discipline, may request a Match student at any point in their research.

Villanova Undergraduate Research Fellows Summer Program (VURF)

The VURF program is designed to provide financial support for student research during the summer. The Undergraduate Research Advisory Board determines funding allocations to be awarded as stipends for student researchers and faculty collaborators, as well as funding for supplies, travel, and conference support. Any faculty member, from any discipline, may request a VURF fellow at any point in their research—however, this program is especially useful for faculty members who do not currently have external research funding.

Center for Research and Fellowships Summer Housing Award

As a part of its efforts to support undergraduate research and scholarship, CRF reserves a limited number of dormitory rooms for summer on-campus housing for undergraduate students engaged in full-time research under the mentorship of a faculty member. Any faculty member, from any discipline, may request this Award for a student at any point in their research—however, this program is especially useful for faculty members who do not have enough funding to cover the entirety of a student research assistant's costs during the summer.

Proposal Library

The Villanova Institute for Research and Scholarship has compiled a library of successful grant proposals as an educational resource for Villanova faculty interested in seeking grants. All proposals have been generously provided by members of the Villanova faculty and demonstrate ways of crafting awardwinning proposals. See link above for more information.

Identifying Funding

VIRS offers faculty access to <u>PIVOT-RP</u>, an easy-to-use database for finding funding opportunities that contain various listings for all disciplines and project types.