



November 9, 2018

University of Delaware Library

VICE PROVOST FOR LIBRARIES AND MUSEUMS  
AND MAY MORRIS UNIVERSITY LIBRARIAN

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Memorandum

To: Tania Roth  
Associate Professor and Director of Graduate Education  
Department of Psychological and Brain Sciences

From: Trevor A. Dawes  
Vice Provost for Libraries and Museums  
and May Morris University Librarian

I am responding to your request to supply information about the capability of the University of Delaware Library, Museums and Press to support the proposal for three graduate certificates for the PhD students in Department of Psychological and Brain Sciences. These certificates are:

Developmental Processes Certificate  
Quantitative Analysis Certificate  
Social Cognitive and Affective Neuroscience (SCAN) Certificate

The existing online and print collections of the University of Delaware Library, Museums and Press which are strong in the sciences, social sciences and related interdisciplinary areas, are currently able to support these programs. However, no additional funding is available for new resources. Enclosed is a description of collections, resources and services available for this purpose.

I would be pleased to respond to any questions.

/nb

Enclosure

c: Department of Psychological and Brain Sciences  
Robert Simons, Professor and Chair

University of Delaware Library, Museums and Press  
Susan A. Davi, Associate Librarian and Head, Collections and  
Electronic Resources Management Department  
M. Dina Giambi, Associate University Librarian for Budget and Collections  
Margaret Grotti, Associate Librarian and Assistant Head of Instructional Services,  
Reference and Instructional Services Department  
Sandra Millard, Deputy University Librarian and Associate University Librarian for  
Public Services and Outreach  
Carol Rudisell, Librarian and Head, Reference and Instructional Services Department

Faculty Senate  
Karren Helsel-Spry, Administrative Assistant IV

Report on Library Services and Collections in Support of the  
PhD in Biomedical Engineering

General Description

The University of Delaware Library, Museums and Press includes the Hugh M. Morris Library, where the main collection is housed; two branch libraries located on the Newark campus, the Chemistry Library and the Physics Library; and a third branch library, the Marine Studies Library, located in Lewes, Delaware. The Library collections parallel the University's academic interests and support all disciplines.

Databases, full-text electronic journals and electronic books, books, periodicals, microforms, government publications, maps, manuscripts and media provide a major academic resource for the University of Delaware, the surrounding community, the state of Delaware and the nation. Library staff members provide a wide range of services.

The University of Delaware Library, Museums and Press is a U.S. depository library and a U.S. patent depository library and contains the complete file of every patent issued by the U.S. Patent and Trademark Office (USPTO).

The online catalog, DELCAT Discovery, provides access to millions of items by author, title, subject and keyword.

Library collections number over 2,720,000 and are broadly based and comprehensive. In 2016/2017, the Library Web <[library.udel.edu](http://library.udel.edu)> received over 3,900,000 page views.

Specific Support for the PhD in Biomedical Engineering

The Library's collections are strong and are able to support this graduate program. The graduate programs in biomedical engineering are directly supported by the Library's strong collections in medical sciences, physiology, kinesiology, nutrition, nursing, health sciences, bioinformatics, biological sciences, chemistry, and all areas of engineering. The collections in these areas are excellent and continue to grow.

An experienced librarian, Sabine Lanteri ([slanteri@udel.edu](mailto:slanteri@udel.edu)), Senior Assistant Librarian, Reference and Instructional Services Department, serves as the Library liaison to the faculty in the Department of Biomedical Engineering. She also serves as Library liaison to the Department

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The Library's collections are strong and are able to support these proposed graduate certificates. For many years, the Library has supported related graduate and undergraduate programs in psychology, neuroscience, early childhood studies, communication sciences, medical sciences, education, human development, family studies, sociology, and statistics. The collections in these areas are excellent and continue to grow.

An experienced librarian, Meg Grotti, ([mgrotti@udel.edu](mailto:mgrotti@udel.edu)), Associate Librarian and Assistant Head of Instructional Services, Reference and Instructional Services Department, serves as the Library liaison to the faculty in the Department of Psychological and Brain Sciences. As Library liaison, Ms. Grotti works with the Department of Psychological and Brain Sciences to:

- Further develop Library collections, both print and electronic to support the teaching, learning and research needs of the department and its programs
- Provide research support for faculty and students in a consultation setting
- Provide instruction in a classroom setting
- Serve as a resource for the information needs of the department as they relate to the Library, Scholarly Communication, Open Access and other topics

More than 200 research guides [<guides.lib.udel.edu/>](http://guides.lib.udel.edu/) in all subject areas have been developed and are maintained by librarian liaisons. These research guides describe library resources and assist students in the research process. These guides introduce students to a wide array of useful resources including databases, eJournals, eBooks, reference materials, visual material and more. The librarian mentioned above is also available to work with faculty to develop research guides for specific courses within this program.

The Library subscribes to more than 400 online databases [<library.udel.edu/databases/>](http://library.udel.edu/databases/) which support research in all areas. Among the most important databases for study and research in the psychological and brain sciences are: *PsycINFO*, *Scopus*, *Web of Science*, and *PubMed*.

In addition to its extensive print-based collections, the Library provides access to more than 100,000 electronic journals [<library.udel.edu/ejournals/>](http://library.udel.edu/ejournals/) and more than 670,000 electronic books [<library.udel.edu/ebooks/>](http://library.udel.edu/ebooks/). Within the Library's eJournal collection, the sciences and social sciences are particularly strong, including almost all the journals published by Elsevier, Springer, Wiley, SAGE, and Taylor & Francis as well as smaller publishers such as American Psychological Association, American Psychiatric Association, American Medical Association, Annual Reviews, PubMed Central, BioMedCentral, and Public Library of Science.

Access to *JoVE Video Journal* and *JoVE Science Education* is also available. The Library provides access to *Academic Video Online* and *Kanopy*, streaming video collections which contain material related to these programs. Finally, *SAGE Research Methods*, is a

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cross-disciplinary research methods tool which includes books, journal articles, reference works, case studies, sample datasets and videos about designing and conducting a research project. These resources may be useful to students in this program.

Within the eBook collection, online access to almost all ebooks published by Springer, from 2005-present, is of particular importance. Other related eBooks are available from NCBI

Bookshelf, Wiley, ScienceDirect, ProQuest Ebook Central, and EBSCOhost eBooks. *PsychiatryOnline Premium* (American Psychiatric Association) contains the DSM-V as well as a collection of textbooks and ebooks. The online version of *Mental Measurement Yearbook with Tests in Print* is also available.

The Library subscribes to *RefWorks*, a web-based citation management tool that can be used with most databases. Access to *EndNote Online* via the Library's *Web of Science* subscription is also available

The Library has strong collections of film and video <[library.udel.edu/filmandvideo/](http://library.udel.edu/filmandvideo/)> which support study and teaching in all subject areas.

The Library has a nationally recognized Student Multimedia Design Center <[library.udel.edu/multimedia/](http://library.udel.edu/multimedia/)> which provides access to equipment, software, and training related to the creation of multimedia projects. The Student Multimedia Design Center includes over 80 workstations, six studios, and two classrooms focused on multimedia creation. University of Delaware users also may borrow a wide variety of multimedia equipment. Through its Multimedia Literacy program, the Student Multimedia Design Center provides instructional support for faculty seeking to incorporate multimedia into their assignments.

The Library also maintains an Institutional Repository <[udspace.udel.edu/](http://udspace.udel.edu/)>, which archives research reports, documents, and other resources produced by University of Delaware faculty and students.



Trevor A. Dawes  
Vice Provost for Libraries and Museums  
and May Morris University Librarian