The Haverford College Libraries act as a locus of intellectual activity supporting the teaching, research, and learning needs of the Haverford community. Infused with Haverford’s Quaker heritage and values, we support the mission of the College to develop academic excellence and personal growth through a liberal arts education. More broadly the Libraries foster curiosity, exploration, introspection, and scholarly engagement for each individual within the Haverford community.
n class sessions and in meetings with students throughout the academic year, librarians teach students to understand the iterative process of research and to critically engage with scholarly sources. Last year, subject librarians taught 217 class sessions incorporating different active learning approaches, from full class period projects to brief questions and answers. This marked an increase of 10 sessions over the previous year. Quaker & Special Collections provided support for 60 class sessions, including *Quakers in East Asia*, *Realism, Race, and Photography; Introduction to the History of Science*, and *Quixotic Narratives*.

Working with students from their first year through their fourth is a priority for librarians. Through our Personal Librarian program, librarians continued to be matched with Customs groups and their Upper Class Advisors to provide a personal introduction to our services and resources with contact throughout the year. Librarians also meet intensively with junior seminar and senior thesis classes across the disciplines; throughout the year they worked with 37 thesis classes, held individual meetings with seniors to discuss their research topics in depth, and served as second readers of theses. Courses also provide exciting opportunities for collaboration with faculty and students as they worked on individual and group digital projects. Our Digital Scholarship team became an early adopter of Google’s Jamboard, a digital collaboration tool that integrates the functionality of a whiteboard with the Google Apps suite. Students in Terry Snyder’s *Materiality and Spectacle in the Nineteenth Century* used the Jamboard to do close reading of images, documents, and other digital materials, sharing and annotating relevant media in real time. The Jamboard was also used by physics and writing center faculty. Haverford is one of the first educational institutions to deploy Google Jamboards to an academic library.
Subject librarians provided individual research support to students and faculty including individually intensive sessions, group consultations, workshops, and instruction sessions. This year librarians met an increased demand for individual consultations; there was a more than 70% growth over the previous academic year, for a total of 1,415 consults in person and by email. Librarians in Founders during the spring semester also saw an increase in “drop in” users, and more faculty built individual meetings with librarians into their syllabi. Quaker & Special Collections staff assisted 297 in-person researchers and 375 off-site queries from researchers, a total of 672 research patrons. Through all of these interactions, library staff help students grow as critical thinkers.

The Digital Scholarship team continued to develop ongoing projects with students and faculty, including: a complete redevelopment of the Global Terrorism Research Project; adding new materials and enhanced discovery features to the Ticha project, recognized as a “facet” (exemplary project) by the national Collections as Data initiative; and creating a “lemmatizer” for The Bridge language learning app which creates vocabulary lists from Classical texts and exports them in a variety of formats.

Digital Scholarship and Quaker and Special Collections partnered on several ongoing projects that explore Quaker history in the Philadelphia area. The Quaker Networks Explorer uncovers connections between

Below: Student curators Madison Arnold-Scerbo ’18 and James Truitt ’17 in discussion with attendees at the opening of their exhibit, Deprived of the Use of Their Reason: Quakerism & the Curability of Mental Illness at Friends’ Asylum, 1817-1867.

LEARN MORE ABOUT THIS PROJECT AT qmh.haverford.edu
Quakers in the area during the mid-eighteenth and late nineteenth centuries; we added new manuscripts and features for Beyond Penn’s Treaty, a collaboration with Friends Historical Library, that documents Quaker travelers and their encounters with Native Americans during the late eighteenth century.

With generous support from the Scattergood Foundation, student interns expanded the Quakers and Mental Health project. The project now includes a research “dashboard” that allows researchers to create their own data visualizations. Research interns added material exploring religion, medicine, and philanthropy at Friends Asylum in the nineteenth century. This work launched a physical exhibit as well, “Deprived of the Use of Their Reason,” incorporating materials from collections and data visualizations from the project website.
The Libraries continue to manage rich collections in support of research and curricular and co-curricular learning; we have worked carefully this year to ensure those resources are accessible during the library renovation, are curricularly relevant, and are up to date. The Access Services team led a significant stacks maintenance project in preparation for moving items to off-site storage, and pulled a carefully curated browsing collection to remain on campus. In total, we moved more than 400,000 volumes to off-site locations, and these materials were delivered to campus by request through Tripod daily. At the same time, we began the process of RFID tagging the collection both off-site and at Haverford. This system enables self-check kiosks and security gates, which were deployed at on-campus sites in February. Tagging will be completed in 2018.

Even while in flux, the Libraries continued to identify new scholarship that was pertinent for student and faculty member projects, including developing the rich, unique holdings of Quaker & Special Collections which serve the teaching and research needs of the Haverford community and beyond. Some highlights from materials added to Quaker & Special Collections this year include:

- Steven Gerber papers, a Haverford alumnus who became a significant composer.
- Tatum family papers, which include important Quaker artifacts such as dolls and baskets.

Quaker & Special Collections processed approximately 460 linear feet of manuscript and archive materials and completed the cataloging of the Becker collection of songsters and ballads, over 700 titles. Art registrar Rachael Beyer, filling a new position this year, created or improved 2,350 records for fine art materials including reference images which will make it easier to identify pieces. She surveyed works of art on campus in order to better track their locations and placement.

Quaker and Special Collections is also involved in several grants, mostly related to the digitization of materials held in the collection. These include *Manuscripts of the Muslim World; In Her Own Right: The Many Faces of Women’s Activism, 1820-1920; Chronicling Resistance, Enabling Resistance: Libraries and Archives Expose Historical Documents and Encourage Communities to Make Their Stories Heard;* the Scattergood Foundation; and *Bibliotheca Philadelphiensis.*

The Libraries also undertook many changes and updates to work processes, including the launch of a new Libraries website to improve usability and create a more seamless user experience. After a thorough review of the integrated library systems (ILS) marketplace last year, the TriCo decided to end its 25-year relationship with Innovative in favor of migrating to Ex Libris’ Alma platform for our ILS; preparation for that migration is ongoing, with Haverford represented in the planning by Emily Thaisrivongs and Semyon Khokhlov. Additionally, the TriCo transitioned to ArchivesSpace, allowing for the automatic display of finding aids as soon as they are completed, and for patrons to cross-search manuscript collections from the TriCo.
Summer internships provide an avenue for engagement with rare collections and with digital scholarship. Over the summer of 2017, twelve students worked on a variety of faculty and library-driven projects. The eleven week summer period gives these students an intense introduction to digital scholarship methods, project design and management, research opportunities, and a variety of technical skills.

Several internships this year extended the Cope Evans Project, Quakers and Mental Health, and Beyond Penn’s Treaty, all of which feature materials digitized from Haverford’s Quaker and Special Collections. The projects leverage technology to help students create data visualizations, maps, and tables as they ask questions of the material. The Quakers and Mental Health site was used in the fall of 2017 by students in a seminar on the history of madness; the site will expand over the next few years with funding from the Thomas Scattergood Behavioral Health Foundation.

Quaker & Special Collections also continued to host researchers as part of the Gest Fellowship program, which provides funding for researchers to spend extended time working with our collections in order to use these unique resources in their scholarship. In addition to their work with the collections, each fellow gave an informal presentation on their research. This year we awarded three fellowships to:

- Deborah Hamer, Postdoctoral Fellow, College of William and Mary: “Marriage and Diversity in the Middle Colonies, 1660-1800;”
- Elana Krischer, Doctoral Candidate, State University of New York at Albany: “Quakers and Seneca Land in Western New York;”
- Ryan Tobler, Doctoral Candidate, Harvard University: “Quaker Iconoclasm and the Politics of Early Modern Worship.”

Below: Gest Fellow Deborah Hamer giving a talk on her research in Quaker & Special Collections.
As a part of his summer internship with the Digital Scholarship team, Dylan Emery ‘18 built a high-power computer with multiple processors for machine learning, photogrammetry, computational chemistry and other tasks that benefit from GPU-accelerated computing. This machine will be available to students in the Lutnick Library’s Digital Scholarship Commons with support from staff.

This year’s cohort of the Digital Scholarship Fellows worked on the Grupo de Apoyo Mutuo (GAM) Digital Archive project. The Spanish-speaking “DS Compañeros” engaged in design and planning sessions for the GAM project, attended workshops on digital scholarship tools, and drafted successful summer internship applications that centered on research projects incorporating the archival materials as they were being digitized in Guatemala. Their summer research exploring themes of state violence, justice, and historical memory in Latin America will be part of the public launch of the digital archive in the fall of 2018.

Above: Dylan Emery ‘18 works on the deep learning machine he designed and built. Below: Digital Scholarship Compañeros Mariana Ramirez ’20, Ashley Guzman ’19, and Rafael Rodríguez-Charris ’20 at the Swarthmore Peace Collection interpreting and preparing to digitize archival documents.
The Libraries continued to expand our offerings of lectures, workshops, and exhibitions (see listing). These programs serve to enrich the intellectual life of the College and often provide opportunities to partner with faculty and students on fruitful curricular and co-curricular learning experiences. Here we will highlight two exhibitions shown in Magill before renovation began:

**Deprived of the Use of Their Reason: Quakerism and the Curability of Mental Illness at Friends’ Asylum, 1817-1867**, curated by Madison Arnold-Scerbo ’18 and James Truitt ’17, through internships funded by the Thomas Scattergood Behavioral Health Foundation. When Friends’ Asylum for the Relief of Persons Deprived of the Use of their Reason opened its doors in 1817, it offered something new to the Quakers of Philadelphia: a promise to cure insanity. The first private mental hospital in the United States, its designation as an “asylum” marked it as an institution that provided assistance to people in need. Friends’ Asylum grounded its therapies in the culture and spirituality of Quaker communities, contemporary ideas about health and reason, and the expertise of medical science. This exhibit included Friends’ Asylum records and other related materials from Quaker & Special Collections, and came out of the Quakers and Mental Health digital project, found at qmh.haverford.edu.

**Where Is the Penn Treaty Elm?**, curated by Paul Farber and co-curated by Eleanor Morgan ’20 with contributions from the students of Introduction to Public History, Spring 2017. As scholars debate the veracity of the 1682 treaty between the Lenni-Lenape and William Penn, the Treaty Tree at Shackamaxon has come to symbolize the treaty and its role in the history of Philadelphia, Pennsylvania, and the United States. Today, the Treaty Tree survives in scions throughout the area, relics created from its wood after it fell in 1810, and in Penn Treaty Park, which commemorates the event. This exhibit explored the many potential answers to the question “Where is the Penn Treaty Elm?”
YOUNG ACADEMIC ALUMNI
LECTURE SERIES

BRAIDS IN ALGEBRA AND TOPOLOGY
Kyle Hayden ’13, Ph.D. Candidate in Mathematics, Boston College. Co-sponsored with the Bi-Co Mathematics Colloquium.

FORBIDDEN PASSAGES: MUSLIMS AND MORISCOS IN COLONIAL SPANISH AMERICA
Karoline Cook BMC ’01, Lecturer in the History of the Atlantic World, Royal Holloway, University of London. Co-sponsored with the History Department and the Distinguished Visitors Program.

FACULTY BOOK TALKS SERIES

JOSHUA SCHRIER, ASSOCIATE PROFESSOR OF CHEMISTRY

JERRY MILLER, ASSOCIATE PROFESSOR OF PHILOSOPHY AND COMPARATIVE LITERATURE

JENNIFER LILGENDAHL, ASSOCIATE PROFESSOR OF PSYCHOLOGY

FACULTY PUBLICATIONS CELEBRATION
Annual gathering to celebrate faculty scholarship published over the year, including a booklet listing those publications and copies on hand to view. Co-sponsored with the Office of the Provost.

OPEN ACCESS

FROM OPEN ACCESS TO OPEN SCIENCE: ENHANCING TRANSPARENCY IN SOCIAL SCIENCE RESEARCH
Presentation on Project TIER (Teaching Integrity in Empirical Research) by Richard Ball, Professor of Economics, and Norm Medeiros, Associate Librarian of the College.

Left: The summer 2017 solar eclipse as viewed through protective glasses. Below: The Haverford community gathered in huge numbers to view the eclipse.
EXHIBITIONS

DEPRIVED OF THE USE OF THEIR REASON: QUAKERISM AND THE CURABILITY OF MENTAL ILLNESS AT FRIENDS’ ASYLUM, 1817-1867
Curated by Madison Arnold-Scerbo ’18 and James Truitt ’17, through internships funded by the Thomas Scattergood Behavioral Health Foundation.

WHERE IS THE PENN TREATY ELM?
Curated by Paul Farber and co-curated by Eleanor Morgan ’20 with contributions from the students of History 113, Introduction to Public History, Spring 2017.

ALL OUR SORROWS HEAL: RECLAIMING THE PAST AT EAST END AND EVERGREEN CEMETERIES, RICHMOND AND HENRICO COUNTY, VIRGINIA
Photographs by Brian Palmer and Erin Hollaway Palmer.

TALES OF TROY
Materials on exhibit for Classics 119, Culture and Crisis in the Golden Age of Athens.

POSTER SESSION: THE POLITICS OF GLOBALIZATION
Posters by the students of Political Science 161, taught by Craig Borowiak.

WORKSHOPS

THE LIBRARIES AND YOU
Workshop to learn research strategies from students and librarians.

PAIN-FREE CITATION
Workshop to learn to use Zotero to organize citations and create bibliographies.

SUMMER INTERN SESSIONS
Summer workshops for interns on a variety of topics: Advanced Research, Zotero and Citation Managers, Web and App Servers, Project Management, Primary Sources, Technology and Human Rights, Innovations, Resume Writing, and User Centered Design.

OTHER LECTURES & EVENTS

RESEARCHERS’ LUNCHEON
Lunch gathering for summer student researchers across campus. Co-sponsored with the Marian E. Koshland Integrated Natural Sciences Center and John B. Huford ’60 Center for the Arts and Humanities.

TOTAL ECLIPSE OF THE SUN PARTY
Eclipse viewing party for the Haverford community and beyond. Co-sponsored with the Office of the Provost.

WORLD QUAKER DAY POP-UP
Pop-up exhibit of Quaker materials from Quaker & Special Collections. Co-sponsored with Quaker Affairs.

“YOURS TRULY,” THE HISTORY AND ART OF LETTER-WRITING BEFORE, DURING, AND AFTER THE DIGITAL AGE
Part of the Texts & Technology Lecture Series, a seminar by William Zachs, Honorary Fellow, Edinburgh University.

QUAKER ICONOCLASM AND THE POLITICS OF EARLY MODERN WORSHIP
Gest Fellow Ryan Tobler, Ph.D. Candidate, Harvard University. Co-sponsored with Quaker Affairs.

MARRIAGE AND DIVERSITY IN THE MIDDLE COLONIES, 1660-1800
Gest Fellow Deborah Hamer, Postdoctoral Fellow, College of William and Mary. Co-sponsored with Quaker Affairs.

HAUNTED LIBRARY
Spooky stories and treat stations for the Haverford community in all the hidden corners of Magill Library.

A QUAKER MINISTER IN THE MILITARY
Zachary Moon, Friend in Residence. Co-sponsored with Quaker Affairs.

MAGILL DEMOLITION PARTY
Community gathering to view the start of demolition on Magill.

FINALLY TRANSLATING BENEZET’S 1771 SOME HISTORICAL ACCOUNT OF GUINEA INTO FRENCH IN 2017: WHY AN EARLY ATTEMPT FAILED IN 1788, AND WHAT THIS TELLS US OF BENEZET’S INFLUENCE IN FRANCE IN THE 1780s
Marie-Jeanne Rossignol, Professor of American Studies, Université Paris Diderot. Co-sponsored with the History Department.

DIGITIZATION AND GUATEMALA’S DISAPPEARED
Daniel Alvarado, Grupo de Apoyo Mutuo, Guatemala and Alex Galarza, Postdoctoral Fellow, Data Curation for Latin American & Caribbean Studies. Co-sponsored with the Center for Peace and Global Citizenship.

VIEW VIDEO CLIPS OF SELECT EVENTS
AT vimeo.com/album/5079632

Facing: A student uses candy for hands-on braid-making during “Braids in Algebra and Topology,” a talk by Kyle Hayden ’13 as part of the Young Academic Alumni Lecture Series and the Bi-Co Mathematics Colloquium.
Collaboration informs the activities of the libraries. Membership in the Tri-College Library Consortium yields both economies of scale and professional and intellectual partnerships that result in rich offerings for Haverford, Bryn Mawr, and Swarthmore. Continued collaboration there, and with other libraries and consortiums remain a strength. These long-standing relationships—University of Pennsylvania, the Five Colleges Consortium, PALCI, Oberlin Libraries Group, Lever Press, HATHI Trust, the Digital Public Library of America, Philadelphia Area Consortium of Special Collections Libraries, American Libraries Association; and the Association of College and Research Libraries—also continue to yield worthwhile partnerships.

Project TIER (Teaching Integrity in Empirical Research), led by Richard Ball, associate professor of economics, and Norm Medeiros, Associate Librarian, continues to find national and international audiences. Ball and Medeiros developed a protocol for documenting and ensuring transparency and replication in empirical research papers; grants from the Alfred P. Sloan Foundation and an anonymous donor allowed them to expand the initiative to other colleges and universities and beyond the undergraduate level to the graduate student experience. They hosted and ran three TIER workshops this year, one each semester and a summer TIER Fellows program and gave a talk on the TIER protocol during Open Access Week titled “From Open Access to Open Science: Enhancing Transparency in Social Science Research.”

Haverford Libraries also continue to lead in digital scholarship on a regional, national, and global scale. Two library projects were selected as exemplary “facets” by the national “Collections as Data” initiative. Haverford librarians and regional collaborators were awarded a grant from the Pennsylvania Consortium for the Liberal Arts to bring summer digital scholarship interns and fellows together to share their research and explore new digital skills. Haverford Librarians have presented at conferences nationally and internationally, and organized the 2017 Keystone Digital Humanities conference with TriCo and area colleagues, held at the Chemical Heritage Foundation in Philadelphia.

In addition to the above initiatives, Haverford librarians continue to influence the larger landscape of
libraries and the disciplines in which they study. Many colleagues serve on national committees informing national standards and protocols.

All in all, librarians wrote more than 20 papers for presentation at conferences and publication. Research & Instruction Librarian Anna-Alexandra Fodde-Reguer published a chapter in *Behaving Badly in Early and Medieval China*, Honolulu: University of Hawai‘i Press, 2017; Associate Librarian Norm Medeiros coauthored “Teaching Integrity in Empirical Economics: The Pedagogy of Reproducible Science in Undergraduate Education” in *Undergraduate Research and the Academic Librarian: Case Studies and Best Practices*, Hensley, M.K. and Davis-Kahl, S. Eds. Chicago: Association of College & Research Libraries, 2017. From 2010 through 2016, Lead Research and Instruction Librarian Margaret Schaus and Librarian of the College Terry Snyder examined and analyzed the research done by senior thesis students in the Anthropology and History departments. They were especially interested in identifying the factors that contributed to success as defined by both students and professors. For further information see: Margaret Schaus and Terry Snyder. “False Starts and Breakthroughs: Senior Thesis Research as a Critical Learning Process.” *portal: Libraries and the Academy* 18, no. 2 (2018): 251-264. Johns Hopkins University Press will feature the research in a blog in fall 2018.
Planning continues in earnest for our future library renovation.

In January of 2018, before the Spring semester began, we vacated Magill Library. In the interim, library staff are dispersed on campus in logical ways. Administration, Digital Scholarship, and Quaker & Special Collections colleagues are temporarily housed in Roberts, in a re-commissioned computer lab. Collection management librarians and some of the user experience staff are located in the Gilbert White Science Library, and Research & Instruction librarians may be found with many of the students, in the temporarily repurposed Great Hall in Founders.

Students can consult with librarians, print papers, find reserves material for classes, use computers, and study in the Great Hall. For quiet study, the Common Room in Founders is serving as a pin-drop-quiet reading room. The initial responses to the temporary space have been positive, and the Library Student Advisory Committee is working with us to identify areas of opportunity for enhanced services.

On February 20th we took the first big “bite” out of the northwest corner of the building. Since that time, the 1941 structural stacks and the portions of the 1967 building were demolished. Foundations have been poured and a new roof installed. Great progress is underway.

Our architects, Perry, Dean Rogers Partners, and our construction management firm, Whiting Turner, are doing an amazing job in bringing beauty and functionality together for the Haverford community. And so many on campus, and off, are contributing to the success of the project — administration, facilities, the Board of Managers, alumni, faculty, students, and staff. We thank them all!!
THE LIBRARIES

BY THE NUMBERS

- 2,723,067 TITLES IN TRIPOD (TRI-COLLEGE LIBRARY CATALOG)
- 436,122 VOLUMES AND BOXES OF MATERIALS MOVED TO OFFSITE STORAGE
- 215,423 VISITORS TO THE LIBRARIES
- 81,484 VISITS TO THE LIBRARIES WEBSITE
- 55,928 VISITS TO COURSE RESEARCH GUIDES
- 42,596 MATERIALS CIRCULATED
- 7,073 INTERLIBRARY LOANS
- 5,479 HAVERFORD FACULTY PUBLICATIONS IN THE LIBRARIES’ INSTITUTIONAL REPOSITORY
- 3,270 COURSE RESERVES
- 1,415 INDIVIDUAL RESEARCH CONSULTATIONS
- 672 QUAKER & SPECIAL COLLECTIONS RESEARCHERS
- 217 CLASSROOM INSTRUCTION SESSIONS
- 5 BRANCH LIBRARIES:
  - MAGILL LIBRARY / INTERIM BROWSING COLLECTION
  - G.F. WHITE SCIENCE LIBRARY
  - UNION MUSIC LIBRARY
  - ASTRONOMY LIBRARY
  - QUAKER & SPECIAL COLLECTIONS
LIBRARIES STAFF

Rachael Beyer
Art Registrar

Bruce Bumbarger
Library Conservator

Julie Coy
Head of Metadata Services & Visual Resources Librarian

Adam Crandell
Music Librarian & Coordinator for User Experience

Mary Crauderueff
Curator of Quaker Collections

Anna-Alexandra Fodde-Reguer
Research and Instruction Librarian

Alex Galarza
Postdoctoral Fellow - Data Curation for Latin American and Caribbean Studies

Ellen Garrison
Acquisitions Specialist

Brie Gettleson
Social Science Librarian

Betsy Griffith-Smith
Acquisitions Specialist & Bookkeeper

Rob Haley
Interlibrary Loan Specialist

Dawn Heckert
Circulation Services & Building Coordinator

Rachel Hochberg
Senior Administrative Assistant

Sarah Horowitz
Curator of Rare Books and Manuscripts & Head of Quaker and Special Collections

Carol Howe
Science Librarian

Andrew Janco
Digital Scholarship Librarian

Semyon Khokhlov
Research and Instruction Librarian

Norm Medeiros
Associate Librarian & Coordinator for Collection Management and Metadata Services

Krista Oldham
College Archivist & Records Manager

Michael Persick
Head of Acquisitions and Serials

Jim Pollard
Bindery Assistant

Johanna Riordan
Electronic Resources Librarian

Charles Robbins
Book Courier & Inventory Controller

Liz Romano
Circulation Services Specialist & Evening Supervisor

Margaret Schaus
Lead Research and Instruction Librarian

Terry Snyder
Librarian of the College

Julie Summerfield
Collection Management and Metadata Services Assistant

Collin Takita
Access Services Specialist

Emily Thaisrivongs
Metadata Librarian

Michael Zarafonetis
Coordinator of Digital Scholarship and Research Services

FACULTY ADVISORY COMMITTEE

Kenneth Koltun-Fromm
Professor of Religion

Matthew McKeever
Professor of Sociology

Philip Meneely
Professor of Biology

STUDENT ADVISORY COMMITTEE

Madison Arnold-Scerbo ’18
Leila Breen ’20
Will Herzog ’19
Austin Huber ’19
Soha Saghir ’21
Anna Saum ’18
Silvan Sooksatan ’21

Facing top: Students enjoying a welcoming electronic fire in Founders Great Hall, part of its transformation into a temporary Libraries space. Facing bottom: Libraries staff on a hard hat tour of the construction site, looking out over what was once the Info Hub and staff workspaces. Above: Portrait of James Magill at the entrance of Magill Library, decorated for the Haunted Library Tour at Halloween.