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“Through technology, the Library is redefining academic librarianship.”
– Elsabé Olivier, Assistant Director for Marketing and Quality Assurance, Department of Library Services
Message from the Vice-Principal:
Research and Postgraduate Education

Redefining academic librarianship in the 21st century

The Department of Library Services (DLS) at the University of Pretoria (UP) has always been progressive and dynamic, and 2019 was a year of significant development and change. By embracing the disruptive technological changes that characterise the Fourth Industrial Revolution, while redefining academic librarianship, the DLS has taken a lead as a library for the 21st century.

As part of its journey to advance in the digital era, the Library has immersed itself in the latest tools and technologies. This commitment is embodied in its first robot staffer: Libby, an artificial intelligence (AI)-driven innovation who has taken up residence in the Merensky 2 Library, where she assists with various enquiries and interacts directly with clients. This AI platform builds upon the Library’s re-conceptualisation of its role as a library for the digital world, moving away from being a repository of paper-based material, to providing a digital information, reference and research centre. Related to this, the Library provides access to innovative digital technologies through its now well-established MakerSpace facility, where design and 3D printing have become part of the Library services.

The Library continued to make significant progress in its strategic initiatives during the period under review. A major project on research data management led to the launch of UP’s new data repository system, taking UP into a new era and making research data accessible. Other initiatives included focus areas of collections, digital scholarship, digitisation, entrepreneurship, research enablement, self-service, spaces, and teaching and learning enablement. Additional highlights included the development of an online booking system, expanded postgraduate research support, collaboration with other libraries around the world, and activities that illustrate the Library’s commitment to community engagement.

At the end of 2019, we bid farewell to Mr Robert Moropa, Director of the DLS, who is retiring. Mr Moropa has enthusiastically and expertly led the Library in planning for the future, and in doing so, laid a firm foundation on which the DLS can enter a new phase with confidence. I sincerely appreciate his expertise and that of his exceptional staff members, without whose commitment the achievements highlighted in this review would not have been possible.

“As part of its journey to truly embrace the 21st century, the Library has immersed itself in the latest tools and technologies”

Prof Stephanie Burton, Vice-Principal: Research and Postgraduate Education, UP
Message from the Director:
Department of Library Services

The launch of Libby at the University of Pretoria’s Library generated a wide range of reaction and responses, most of which were positive. However, I was dumbfounded by the negative responses that we received from both inside and outside the Library. The one negative comment that kept coming up was the one concerning the adverse impact that Libby could have on jobs. I found this perplexing, especially if one considers that new jobs have always been created and old and irrelevant jobs have been discarded. Libby was founded on this evolution of jobs, which will continue to exist.

Road shows
The Executive Committee (Exco) of the DLS undertook road shows to faculties, support departments and to the Student Representative Council (SRC). These roadshows were necessitated by the transition and transformation of the DLS that was triggered by the dynamic implementation of the Library’s 21st-century strategic objectives. Through these roadshows, the DLS was able to introduce its artificial intelligence (AI)-driven evolution to various stakeholders. These roadshows also served as a platform to hear about the emerging needs and expectations of the DLS’s users.

Farewell
This is my final message as Director of the DLS. At the time of my appointment in 2006, I was acutely aware that academic libraries in general, and more specifically in Africa, were in varying stages of decline. They were gradually being dislodged as top “go-to” places. I was determined that the DLS was not going to be side-lined, but rather that it would be viewed as an ally and top “go-to” place within the University. It was my wish and determination that the DLS’s shareholders should regard it as an important partner. I am pleased to be able to say – without fear of contradiction – that during the period 2006 to 2019, the DLS has exceeded its vision of being held in high regard for “redefining academic librarianship”. Two examples provide evidence of this achievement: the MakerSpace and Libby, the Library’s service robot. Both these facilities and services have been incorporated into an academic library for the first time in South Africa and on the African continent.

I wish the new director and the DLS nothing but success. May the Library reach even greater heights than it has attained up to 2019.

Robert Moropa, Director: Department of Library Services

“I am passionate about positioning the Library in the University’s agenda. I view the granting of the LIASA award to me as a proxy in recognition of the high level of successes attained by the University of Pretoria’s Library in recent years.”

Mr Moropa received the 2019 Executive Librarian Award from the Library and Information Association of South Africa (LIASA). (see page 33)
Embracing the 21st century:
The Library's first robot staffer

As part of its journey to truly embrace the 21st century, the Library prides itself on redefining academic librarianship by immersing itself in some of the latest tools and technologies. This commitment is embodied in the Library’s newest employee – Libby.

Libby is a petite robot weighing 19 kg and standing 90 cm tall. She resides in the Merensky 2 Library on the University’s Hatfield Campus, and assists with various functions, such as interacting with clients, providing guidance by answering questions, conducting surveys and displaying marketing videos. She also acts as the Library’s brand ambassador. Her size enables her to interact with people in wheelchairs, which supports the Library’s mandate of inclusivity.

Libby has an array of over 60 sensors, cameras and software integrations that enable her to receive and process various commands and requests. She is powered by Dialogflow, a Google-based AI platform for natural language processing, which she uses to process the queries she receives. She also boasts a tablet integrated on her chest area for manual input. Her brain is connected to Watson, IBM’s question-answering computer system, which processes the queries directed at Libby. In addition, her Android-based software opens up opportunities for the DLS to develop new and exciting client-facing applications.

Libby is, however, not all work and no play. She is able to share a joke, break out her robo-chic dance moves, play music, and enjoys a light pat on the head.

Watch Libby interacting with University staff and students
Embracing the 21st century: “Libby’s presence has reaffirmed UP’s commitment to the Fourth Industrial Revolution. By taking our Library into the 21st century, the University cements itself at the cutting edge of research, teaching and learning, and that is where we ought to be.”

– Prof Tawana Kupe, Vice-Chancellor and Principal, University of Pretoria

The DLS funded Libby in partnership with a reputable Johannesburg-based company that shipped her from China and assembled her domestically. For now, she only speaks English, but the Library’s creative laboratory team will be sure to incorporate two more languages as time goes by.

Isak van der Walt, the manager of the Library’s creative laboratory, MakerSpace, assures stakeholders that Libby is not a threat to anyone’s job, but rather part of the Library’s innovative progress. Her role as a dedicated service robot implies that she will only perform general, mundane and repetitive tasks that staff members have been performing around the Library to date. This releases skilled individuals to perform more advanced and specialised services. The Library sees the use of robotics as an added benefit that augments and enhances its service portfolio. Libby has helped in setting the tone for what our clients can expect from us in future. The DLS will continue to exploit new technologies to stay in tune with innovations, and enhance its offering.

Read more: Resistance is futile
Read more: UP Libraries steps into the future
Meet Libby

Libby received extensive media coverage, placing the Library’s commitment to innovative librarianship in the spotlight.

Learn more on the DLS's Facebook page
The main goal of the DLS’s collections focus area is to evaluate, reorganise and relocate the physical library collections to ensure an accurate reflection of all information resources for improved access and visibility. We believe that these efforts will create opportunities for more creative use of library space to address current trends, challenges and developments associated with teaching, learning and research. The project consists of the following: to identify and remove physical journals that are available online (with perpetual access); to assess, evaluate and catalogue non-computerised items for inclusion in the current collection; and to evaluate the current collection to sort items as part of a core collection that will be kept in the Library, or items to be moved to a storage facility.

During 2019, the Library compiled inventories of all physical journals. The process of identifying items (against the lists of online journal archives) to be removed from the collection started and will continue in 2020. All non-computerised items are now listed on spreadsheets, which will be used to evaluate the items for inclusion and relocation decisions.

During 2019, the DLS made good progress towards reaching the vision for a functional digital scholarship centre. Architectural plans and a motivation letter, as well as budget and funding proposals were submitted to the University’s Executive. The team developed and engaged in several operational digital scholarship activities, including digitisation on demand, 3D modelling and printing, visualisation, digital exhibitions, the development of DS software, computational text analysis, statistical analysis and the implementation of a library service robot.

COLLECTIONS

DIGITAL SCHOLARSHIP

With a focus on digitisation, the Library wants to support access to, and preservation of scholarly content created at the institution.

One of the achievements of 2019 was the hosting of a Biodiversity Heritage Library Africa digitisation workshop in Kenya for representatives of museums and libraries from Uganda, Tanzania and Kenya from 5 to 8 August 2019. This has positioned the DLS as the provider of capacity building in digitisation in Africa.

The digitisation-on-demand service generated funds through the digitisation of several collections. Several virtual exhibitions of 3D images were created, which included, among others, photographs and videos of UP campus buildings. The 3D scanning of internal organs of animals received from the Faculty of Veterinary Science was also investigated. Some 2 500 UP records from UP Special Collections have been uploaded on the Internet Archive. This will expose UP collections to a wider audience and will allow harvesting of our collections in other databases.
Progress on strategic initiatives
CONTINUED

ENTREPRENEURSHIP

The main goal of the entrepreneurship focus area is to investigate services that have the potential to generate revenue. Several design-thinking sprints were hosted with Library staff and students to develop ideas. Training was identified as a key element. Currently, training programmes are offered through Enterprises University of Pretoria. During 2019, two courses were developed and presented. Several other courses are approved for presentation in 2020.

RESEARCH DATA MANAGEMENT

Research Data Management (RDM) concerns the careful handling and organisation of data, from its entry into the research cycle, through to the dissemination and archiving of the results. The University’s Executive approved Figshare as the data repository platform for the University. During 2019, the RDM team worked hard to set up and configure the Figshare Data Repository and tested it. They also developed marketing and training videos. The Figshare Data Repository was launched on 21 November 2019.

RESEARCH ENABLEMENT

As the research landscape changes and new tools become available, the need to incorporate innovative ways of managing these changes becomes evident. The purpose of this focus area is to enhance support for the research lifecycle, and to investigate and develop the role of information specialists in this regard. The development of a Research Roadmap enabled information specialists with insight into the research process, the resources and tools involved in each phase, and the different roles the Library can fulfil.

A gap analysis to determine the skills level of information specialists was undertaken in the form of a survey, which resulted in the compilation of a competency index. Based on this analysis, the DLS pursued several training initiatives for information specialists to enhance their value in the research process. The following workshops were presented in 2019: an ORCID-UP research visibility workshop, bibliometrics, scholarly communication and research data management.

Browse FigShare
Progress on strategic initiatives

CONTINUED

The main goal of the first phase of the self-service focus area was to develop a self-service model for the Library, followed by the development of radically new self-service products. This is an uncontested area, allowing the Library to innovate and pursue new opportunities, which are especially obtainable by implementing developments introduced by the Fourth Industrial Revolution.

Recent self-service implementations include self-check systems, a booking system for rooms, touchscreen information terminals, mobile applications, automated chatbots and the procurement of a service robot to immerse the Library environment into the field of robotics and AI. In 2019, the DLS was the only South African academic library that utilised chatbots and a service robot as part of its service delivery. In collaboration with the teaching and learning focus area, The Amazing Library Race was presented in October 2019 to raise awareness of these products.

To address user demands, and in alignment with a global library trend, this focus area was established to investigate and drive the repurposing of existing Library spaces. The long-term goal is to develop a workable space plan for the DLS. As a first step towards this goal, the DLS undertook several planning meetings with the University’s Department of Facilities Management. A new Library was then proposed. During 2019, this team worked hard to design and produce a brochure, which will be used to promote the new Library concept to potential stakeholders and funders. A potential area for the new Library building was also identified.

The purpose of this focus area is to support undergraduate students throughout their learning processes and to enable effective learning. In this regard, the DLS undertook the task of developing a Teaching and Learning Roadmap, as well as a Beehive Tool. These were conceptualised following discussions with various University partners, including student advisors, coordinators for undergraduate support programmes, as well as students. The discussions identified gaps in teaching and learning needs, as well as opportunities for the DLS to add value to students’ path to academic success.

The Teaching and Learning Roadmap and Beehive Tool was updated in 2019 to incorporate The UP Way and other information. Through several marketing initiatives (including a banner on the website), the visibility of these tools was increased.
Students discover the Library’s treasures in The Amazing Library Race

The Learning Centre, in collaboration with the self-service focus area team, increased the awareness of undergraduate students of the Library's self-service products through an exciting event called “The Amazing Library Race” in October 2019. The event made use of services such as the Library's self-check systems, Libby (the Library's robot), the information terminals and social media.

The event was conceived in the form of a quiz, based on the reality show, The Amazing Race. To complete the race, students had to find clues, which led them to subsequent clues, until they had been exposed to all the Library’s services by the end of the race. Each student who completed the race received a small prize, as well as entries for bigger prizes, such as travel and meal vouchers.

The Library’s electronic resources, which also form part of its self-service products, were included as a second part of the campaign. Students were invited to a free lunch in the Library, sponsored by different database vendors. After the lunch, students took part in an informal, interactive discussion to obtain their opinions of and suggestions about the Library's products and services.

The participants agreed that they had learned a lot about the Library during the event, while having a whole lot of fun. They are now able to use the self-service products with much more confidence.

Read more: #AmazingLibraryRace
Celebrating 100 books that have altered thinking over the past century

Have you ever read a book that was so mind-altering that you experienced an existentialist crisis? In recognition of National Book Week 2 to 8 September 2019 and the Faculty of Humanities’ centenary, the Library presented a month-long exhibition called “100 Mind-altering Books”.

At the launch of the exhibition, speakers from the Faculty of Humanities spoke about a title they had found particularly fascinating.

Prof Sandy Africa, Deputy Dean in the Faculty, chose *Half of a yellow sun* by Chimamanda Ngozi Adichie, pointing out that fiction can be incredibly valuable in illustrating the complex reality that is Africa. Prof Leonhard Praeg, Head of the Department of Philosophy, read excerpts from Virginia Woolf trying to measure up to the standard set, in her mind, by Proust in his *Remembrance* trilogy. Prof Mpume Zondi, Head of the Department of African Languages, read a poem by distinguished poet BW Vilakazi, which was also available as a translation. Dr Nisa Paleker from the Department of Historical and Heritage Studies explained that even fiction is based on certain universal truths, and pointed out similarities between the science fictional world of Frank Herbert’s *Dune* and our experience of society. Dr Chris Broodryk from the Department of Drama commended Erik Larson’s ability in telling the true story of a serial killer in *The Devil in the White City*, while reporting objectively and avoiding sensationalism. Prof Molly Brown, Head of the Department of English, concluded the discussion by considering why we love *Harry Potter*. She said we need stories about adventure, in which we encounter danger, so that we can emerge wiser and stronger.

Members of the audience left inspired; motivated to keep reading.

Read more: 100 Mind-altering books at UP’s Merensky 2 Library
Booking online has definite advantages

Group discussion rooms or collaborative spaces are among the most important facilities that the Library offers students. Literature confirms that collaborative learning and the sharing of knowledge enhances learning and contributes to academic success. Students use these facilities extensively and they are fully booked 90% of the time.

The Library had developed its own booking system, which its staff used as a tool to manage the use of these facilities. Although this system had worked effectively until now, the administrative process was both time-consuming and labour-intensive. Students, however, requested that a system be developed that is easily accessible on the website, where they can make their own bookings and manage the bookings themselves.

This made it imperative for the Library to consider a different system as a management tool. Library staff investigated and compared different systems, and finally selected the LibCal system from Springshare. They customised the system according to their needs and observations from the daily activities of the previous system, for example in terms of the capacity of, and facilities available in, each room.

Since the beginning of 2019, students have been able to book a group study facility from their mobile device or any computer via the UP mobile app or the Library's website. They receive a confirmation of the booking on their mobile phones. The new booking system has increased the capacity of staff members and has allowed them to focus on other essential services. The students manage their bookings independently with easy and convenient access.

This self-service system enhances the student experience. A further value that the system adds is an events calendar on the Library's website, which makes training and other library events more visible to students. Self-service products like this new booking system empower students; increasing the ability of Library staff to improve its services to meet the growing demands of students.
Using clickUP to enhance information and computer literacy

The DLS has developed an online orientation course that has been seamlessly integrated into the compulsory AIM module for first-year students. This module equips students with a variety of skills, including information and computer literacy.

The Library component of the course was developed using an unconventional approach to presenting the information and delivering the desired content. The design of the course incorporates a variety of multimedia techniques to deliver the content, instead of relying solely on text. The AIM module is beautifully designed and constructed using several content-rich infographics, animated presentations (including speech with subtitles) and video tutorials with clear demonstrations on how to perform various library-related tasks such as searching for electronic resources. The intention is to deliver the content in a manner that accommodates different learning styles and preferences, ensuring that students are not overloaded with information.

The content of the Library component of the AIM course is updated twice a year. The changes and updates are guided by feedback received from students through a Google Forms survey that is integrated into the module. To date, over 700 responses, comments and suggestions have been received. These have been of assistance in continually re-evaluating the content and course structure, as well as its design, to improve the user experience and effectiveness of the course.

The use of clickers enhances classroom training

Turning Point clickers were introduced in the academic environment in 2018 when the Faculty of Health Sciences started to make use of this technology as a learning support tool. Upon registration, students are required to purchase these devices, which are used in different modules throughout the year.

The Library forms an integral part of two first-year MBChB and Dentistry blocks: SA1 (GNK 120) and SA3a (GNK 127). These blocks run during the first week of the second semester. Students attend a 10-minute Library introduction session on their first day. During the week, Library staff meet with the students for the SA1 block. They are then trained to navigate the Faculty of Health Sciences’ Library page.

The WordCat Discovery training programme distinguishes between three aspects: how to identify the key concepts of the topics students wish to search, how to search these keywords in WordCat Discovery and how to combine them with Boolean operators. Once results have been retrieved, students can be limited to three categories: books, e-books or articles. With articles, students are also trained to use the filter options such as limiting years and language. The students all attended the AIM computer and information literacy training course on the Hatfield Campus. With this in mind, Library staff create questions related to the catalogue. Before they explain a specific aspect of the catalogue, they first ask the students a question, which they answer anonymously with clickers. Answering time must be allocated to each question before the poll closes. As they answer a question, the different options allocate a percentage to the total answers received and a pillar rises accordingly. This is all the students see. Once the time has expired, the correct answer for the question comes up on the side of the slide.

The second week of involvement includes training on the assignment process, plagiarism and an introduction to databases. The students also write a multiple-choice test in the computer-based testing (CBT) laboratories. The marks are automatically generated online and can be extracted in an Excel format. The Library then submits these marks to the Department, and they form part of the students’ module mark. Students who fail the test get the opportunity to redo it.
LibGuides elevates study guides to a new level

With the University’s adoption of a hybrid teaching and learning model, it has become important for the Library’s products and services to be adapted to this model. Traditional tools for teaching and training are limited in the sense that they do not cater for online learning, students who are absent from class or students who need to look back on past content.

A master’s study conducted by Lesego Makhafola focused on exploring products and services that students wanted to have embedded online to help them complete their studies. Lesego also explored what lecturers thought of the Library’s products and services, as well as what it would mean to them to have an embedded function. This could be done in the form of LibGuides. After students and staff identified the resources and services that were important to them, the Library could make sure that most, if not all of these, were available in Subject Guides for the respective departments.

The Library considered the following when creating these guides:

- Developing a structure of what the pages should look like, making a list of resources that should be incorporated into the guides.
- Consulting with students and staff.
- Identifying champions in the DLS to promote the use of the Subject Guides.
- Placing links to the guides in some modules on clickUP and the departmental websites.
- Requesting feedback through feedback forms, and incorporating these changes.
- Using the training and subject requirements to customise the Subject Guides to include all resources that the students are required to consult, for example, specific referencing guides and referencing styles for EndNote.
- Developing open resources for students to obtain information for assignments. Students suggest useful websites that are sometimes added to the Subject Guides.
- Uploading the information literacy presentations and resources used during face-to-face sessions to the guides for continued availability.
- Using the tutorials developed by teaching assistants and lecturers in the School of Engineering with the Library’s resources and/or reference managers. LaTeX can be used, for example, to add references to a document. Content can be uploaded to the Subject Guides.
- Making the assessments, based on the information literacy component for some of the student groups available on the Subject Guides for the students to complete and receive a formal mark.
- Providing different formats of information in the Subject Guides, and add interactive content in future.
- Ensuring that the Subject Guides only contain information and resources that the students need.
- Keeping mobile users in mind.
- Consulting the usage statistics to make adaptations to the least-used areas of the Subject Guides.

The following LibGuides have been developed:

- Chemical Engineering
- Electrical, Electronic and Computer Engineering
- Materials Science and Metallurgical Engineering
UP’s new data repository system

Internationally, research data is seen as research outputs in their own right and as valuable assets that universities should manage in a responsible manner. To address this, the University developed a research data repository system, which was launched on 21 November 2019.

The repository runs on a Figshare software platform, which was chosen after a thorough investigation of international software repository platforms. The data repository will be used to curate and disseminate all datasets that support research publications generated by UP researchers and postgraduate students. This will enable the University to comply with the policies of the majority of research funders and publishers, as well as the requirements of its Policy on Research Data Management, to make research data available as open access data within ethical and legal parameters. Each dataset in the data repository will have the necessary license, requirements for further use, as well as a persistent identifier that can be used to reference a dataset. The repository will ensure the safeguarding of datasets for future generations and will enable the international research community to search, find and re-use datasets generated by the University’s researchers and students. This will contribute to researchers’ citation rates, as well as the University’s standing in international ranking systems.

Read more: New UP data repository system

Shifts in the scholarly publishing cycle

At a colloquium on current developments and challenges in scholarly publishing held at the University’s Future Africa Campus on 28 October 2019, delegates deliberated on the traditional journal as the route for publishing scientific findings, and a peer review system, which is insufficient for efficient communication in today’s diverse and rapidly evolving world of science. The conclusion was that a new, sustainable model is needed for the future.

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In her opening address, Prof Stephanie Burton, Vice-Chancellor: Research and Postgraduate Education, reminded delegates of the motivation for open access: the free and immediate online availability of scholarly research articles. She remarked: “Open access publishing and new platforms provide urgently needed opportunities for improved scientific quality assurance.”

The first session of the programme was presented by Prof Robin Crewe, a senior research fellow in the University’s Centre for the Advancement of Scholarship, who provided an overview of scholarly publishing. This was followed by presentations from Library staff members. Mr Lazarus Matizirofa talked about increasing visibility and enhancing impact with open access;

Ms Sunette Steynberg covered publishing patterns in South Africa and at the University of Pretoria; and Ms Lindiwe Soyizwapi sketched the background of what UP pays to publish and read research articles. Prof Brenda Wingfield, an A-rated researcher in the Faculty of Natural and Agricultural Sciences, talked about article processing charges and scholars from the South.

Prof Ahmed Bawa, Chief Executive Officer of Universities South Africa (USAf), presented the keynote address.

Read more: Current developments and challenges in scholarly publishing
The Delmas Treason Trial, which ran from October 1985 to December 1988, entailed the prosecution of 22 anti-apartheid activists. Included among the defendants were three senior leaders of the United Democratic Front (UDF), Moses Chikane, Mosiuoa Lekota and Popo Molefe, known as “The Big Three”.

Eleven of the accused were found guilty in the same courtroom as President Nelson Mandela had been tried in 1964. Their sentences were overturned in 1989 after an appeal to the Supreme Court. The trial was the longest in South African history at the time, lasting over 450 days. The Delmas Treason Trial Collection had been part of the personal collection of Judge Frans Lourens Herman Rumpff (1912–1992), which was donated to the DLS by his son-in-law, Judge Louis Harms, around 1993. The collection consists of court transcriptions of the trial (comprising 88 boxes) and is housed in the Special Collections Unit of the Merensky 2 Library. In 2017, the Library's Digitisation Unit embarked on a project to digitise these transcriptions and upload them onto the UPSpace Repository. The process comprised scanning the materials, optical character recognition (OCR), editing and uploading the files, and adding metadata to each record.

“While Nelson Mandela was the most spectacular embodiment of the ANC’s commitment to peace and reconciliation, he was not the only leader so committed. There were others, younger and less well known, who had had harrowing experiences at the hands of apartheid’s exponents and had yet emerged from the ordeal unscathed, wonderfully seeking not revenge against the perpetrators but a healing for their traumatized and divided nation.”

– Desmond Tutu, *No Future Without Forgiveness*
The Research Commons not only seeks to provide a comfortable space in which postgraduate students can work, but also aims to equip them with as many tools as possible. In terms of research support, a series of workshops are held annually on Microsoft Word, Excel, EndNote and Turnitin. During 2019, these workshops were met with appreciation for both their efficiency and their frequency. The workshops were held more frequently than in previous years, and the Library enjoyed the benefits of collaborating with other campuses to provide these workshops for their postgraduate students as well. In particular, the collaboration with the Groenkloof and Onderstepoort Research Commons proved to be very productive, as Library staff are now able to reach a far greater number of postgraduate students who wish to acquire the skills that are on offer.

Other workshops and collaborations were also highly successful. These included the Postgraduate Forums, the Literature Search Workshops and a vital Stress and Time Management Workshop, presented in collaboration with the University’s Student Counselling Unit. These workshops can be a daunting task, but the smooth transition to the LibCal system enabled the Research Commons staff to schedule workshops more frequently and more efficiently than they had in the past.

Another significant achievement of the Research Commons in 2019 is its extensive, easy-to-use Research Guide. The LibGuides platform has presented incredible opportunities regarding the Library’s support output.

Staff members are able to assist students around the clock by maintaining relevant information on all stages of the research cycle. The Research Guide had over 20 000 views in 2019 which is a testimony of its success. While the staff of the Research Commons can confidently say that it had a very successful year, they acknowledge that there are still many avenues to pursue in 2020 to improve the support to postgraduate students.
Celebrating National Book Week and Heritage Month

A diverse group of people comprising students, alumni, secondary school scholars, book club members and representatives of various cultural groups, gathered to celebrate two key events in South Africa on 28 September 2019: National Book Week and Heritage Month.

This initiative, facilitated by the DLS’s executive team, had the theme: “The dynamics of heritage preservation in the era of the Fourth Industrial Revolution (4IR).” It was an important and critical initiative to encourage the nation to value reading, and to demonstrate how we can advance the efforts of a shared heritage, nation building and social cohesion.

The programme started with a welcome by the Vice-Chancellor and Principal, Prof Tawana Kupe. The first keynote address was delivered by Prof Pitika Ntuli, a sculptor, poet, writer and academic, who contributed to the political and artistic discourse of South Africa. He shared his wisdom on issues of heritage, culture and the arts. His address reflected on how we can preserve our rich heritage and make sure it is not lost as our landscape changes in the face of the 4IR.

The second keynote address was delivered by Vusumuzi Mkhize, Chief Director: Libraries and Archives in the Department of Arts and Culture. His address focused on government investment in indigenous knowledge systems and Pan-African history. Two young authors, Lindiwe Hani and Hlumelo Biko, as well as Prof Vasudhevan Reddy, Dean of the Faculty of Humanities, spoke about their books, and reflected on what they had learned from their forefathers.

The programme also included a debate on the impact of the 4IR on heritage preservation. It was therefore critically important and exciting for the scholars to experience and interact with Libby, the Library’s service robot. Prof Kupe remarked that Libby is “the flagship ambassador for the dawning of a new and exciting era in South Africa and at UP.”

He thanked the Director of the DLS and his team for continuing to transform students’ experience of the Library. He concluded that “as custodians of the information and knowledge sphere, the Library has exposed the academic environment directly to the world of artificial intelligence, robotics and our future way of life.”
Celebrating a centenary of Humanities education

As the nation celebrated women in the month of August, so did the Faculty of Humanities, the DLS and the School of the Arts, while also celebrating a centenary of Humanities education at the University of Pretoria.

The “Women in the Arts” exhibition showcased works of art created by the University of Pretoria’s women and alumni over the past 100 years. The University has a proud history of training South African visual artists, many of whom are women. Included in the exhibition was the sculpture ‘Cloak as a Dagger’ (2016) by Avi Sooful, created from Jacaranda wood. It reflects the Apartheid government’s laws restricting the movement of non-white people. Another sculpture, ‘Pa en Ma Ubu’ (2000) is a student work by Carine Zaayman. A huge drawing by renowned South African artist Diane Victor, installed in the Library atrium, also formed part of the exhibition. As a lecturer at UP, she created this large work of an Apiesdoring tree, which used to stand on the site where the javett-UP Art Centre is situated today. The remaining works that formed part of the exhibition were ‘Nostalgia Rework’ (2005) by Elisma Uys, ‘Drumpel I’ (2018) by Magdel van Rooyen, ‘The Road Workers’ (2019) by Lelani Nicolaisen, ‘Kya Rosa’ (1980) by Jean Kotze Louw, ‘Rain’ (1989) by Bettie Cilliers-Barnard, ‘Portrait of the Artist Alice Golden’ (2012) by Carla Crafford, ‘I Do Not Trust a Woman Who Doesn’t Steal a Little Bit’ (2017) by Natalie Fossey, ‘Near the Wreck’ (1984) by Alice Elahi, ‘Wide Open Spaces’ (1990) by Hanneke Benade and the sculpture ‘Praying Girl’ (2006) by Yolande van Niekerk.

Read more: Women in the Arts exhibition for Women’s Month

Inspiring access to the jewels of Africa through digitisation

In the first week of August 2019, the University presented the Biodiversity Heritage Library Africa (BHLA) Training Workshop at the National Museums of Kenya. The workshop was specifically tailored to the needs of various museums and organisations that wanted to digitise their own biodiversity-related books.

The workshop brought together 17 participants from the University of Nairobi, the International Centre of Insect Physiology and Ecology (Icipe), the National Museums of Kenya, the Kenya Wildlife Service, the African Conservation Centre, the Malindi Museum Society and the South African National Biodiversity Institute (SANBI).

The first day of the workshop included theory-based information on metadata, paper preservation and digitisation standards, focusing on the standards in general, but including the standards of the Biodiversity Heritage Library. The audience was very engaging and asked leading questions. The second day of the workshop focused on practical exercises. Each participant was given the opportunity to learn some of the features of GIMP (an open-source cross-platform image editor).

The workshop was designed to reflect the correct flow of work when digitising, so the third day was focused on everything participants needed to know about metadata and quality assurance. It included a demonstration of Adobe Acrobat Pro. During the workshop, all the participants learned from each other and gave advice based on previous experience.

Read more: Inspiring access to the jewels of Africa through digitisation
Ancient Persia temporary art exhibition attracts much interest

In March 2019, the University received a donation of 11 miniature replicas of art reliefs from the Embassy of the Islamic Republic of Iran in Pretoria. With appreciation to Mr Shahrouz Falahat Pisheh, Cultural Counsellor, these works were placed on temporary exhibition in the Merensky 2 Library from 4 to 28 June 2019. Some of the replicas date back to 614–490 BCE.

Read more: Temporary art exhibition: Ancient Persia UP

The Persians were a people of southwestern Iran, living on the plateau along the Persian Gulf. To their north, facing Mesopotamia, was the land of the Medes. It was the Medes who first welded the peoples of western Iran into a major political and military power. The Median King Cyaxares invaded Mesopotamia in 614 BCE and played a major part in the destruction of the Assyrian empire. A battle with the Lydians in 585 BCE was allegedly forestalled by an eclipse of the sun. The two powers took this as a portent and agreed to make peace, fixing their common frontier along the River Halys. This left four major players on the Near Eastern scene: Lydia, Media, Babylonia and Egypt.

During this period, the Persians were subjects of the Median kings, but in 550 BCE the Persian ruler Cyrus “the Great” threw off the Median yoke and made the Persians the dominant power. Thus, the Median Empire became a Persian one, and Cyrus embarked on a policy of aggressive expansionism. It was under the reign of Darius (522–486 BCE) that the Persian Empire first came into conflict with the Greeks in the Persian Wars (490–479 BCE). One of the most famous memorials of Darius’s reign is the relief at Behistun in western Iran, which played a key role in the decipherment of the cuneiform script.

A book launch to celebrate World Book Day

On 23 April 2019, the DLS, in collaboration with the Department of Information Science (Publishing Studies), celebrated World Book Day with the launch of the book My France: A South African’s guide, written by University of Pretoria student, Olivia Loots.

This travel guide was commissioned by the Embassy of France. Its production and publication was managed by Publishing Studies lecturers, Samantha Miller and Jana Klingenberg. The beautifully illustrated guide records Olivia’s experiences during her travels in France, and provides travel tips.

Read more: Celebrating World Book Day with a book launch
Students *paws* for a study break during exams

In collaboration with the Gauteng dog therapy organisation, TOP Dogs, the DLS introduced therapy dogs to the Hatfield Campus to provide animal-assisted therapy to students during both the mid-year and end-of-year examinations.

Research indicates that human-animal interaction results in relaxation and stress-relief, even after as little as five minutes of interaction with a therapy dog. Although animal-assisted therapy is mainly used in healthcare and frail care environments, more modern international academic and public libraries are using therapy dogs as a way of engaging students. Some of the benefits include decreased loneliness, increased social interaction and behaviour, the promotion of emotional wellbeing, elevation of students’ mood and stress relief.

With this initiative the DLS takes the emotional wellbeing of its students to the next level during examination time. Hundreds of students attended the dog therapy sessions on the lawn in front of the Old Merensky 2 Library.
Lindiwe Soyizwapi replaced Robert Moropa as Director of Library Services in January 2020.
The Library Advisory Committee met on 1 July 2019 and discussed the following agenda points: the DLS’s Strategic Plan, the UP Plan 2019 and Future Africa, the 2018 Annual Review, the new Library Project, Open Education Resources (OER) and Teaching and Learning Resources, the Turnitin license agreement and training, textbooks and agreements with the publishers, the 2019 SANLiC Conference and theology research associates’ access to the Library.

THE LIBRARY ADVISORY COMMITTEE MEMBERS PRESENT (2019)

Prof Stephanie Burton
Vice-Principal: Research and Postgraduate Education (Chair)

Mr Glenn Truran
Director: SANLiC

Prof Gerrit Stols
Director: Department for Education Innovation

Mr Dolf Jordaan
Department for Education Innovation

Prof Danie Veldsman
Faculty of Humanities

Mr Andre Kleinhans
Representing Mr Xolani Hadebe: Department of IT Services

Ms Beulah Muller
Gordon Institute of Business Science

Dr Elize Webb
Faculty of Health Sciences

Dr Nthabiseng Taole
Department of Research and Innovation

Ms Blanche Steyn
Faculty of Economic and Management Sciences

Mr Robert Moropa
Director: DLS (ex officio)

Ms Lindiwe Soyizwapi
Deputy Director: DLS (ex officio)

Mr Lazarus Marizirofa
Deputy Director: DLS (ex officio)

Ms Marguerite Nel
Acting Deputy Director: DLS (ex officio)

Ms Diana Gerritsen
Committee Secretary
Libraries at a glance:
Overview of services

UNIVERSITY OF PRETORIA LIBRARIES

11 WORLD-CLASS ACADEMIC LIBRARIES

- Extended service hours in peak times
- Online journals, e-books and UP repository (UPSpace)
- Computers for use by clients
- Training and contact sessions for undergraduates, postgraduates and staff
- Online inter-lending service delivered to UP clients
- Research support
- Library website and search platforms
- Digitisation
- Consultations and enquiries
- Computers for use by clients
- Study seats
- Reference services
- Self-help terminals
- Print and photocopying facilities
- ClickUP content management platform
- Subject Guides
- Frontline staff
- Wheelchair enabled facilities
- MakerSpace
- Group facilities, discussion rooms and Research Commons

Print books and journals
Bindery
Internet access
E-Exam papers
11 WORLD-CLASS ACADEMIC LIBRARIES

# Libraries at a glance:

## Service footprint

<table>
<thead>
<tr>
<th>Library</th>
<th>Hours per week</th>
<th>Computers for use by clients</th>
<th>Network printers</th>
<th>Photocopiers for use by clients</th>
<th>Frontline staff</th>
<th>Wheelchair enabled</th>
<th>Study seats</th>
<th>Group facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merensky 2 Library</td>
<td>79</td>
<td>409</td>
<td>21</td>
<td>22</td>
<td>20</td>
<td>Y</td>
<td>2 011</td>
<td>30</td>
</tr>
<tr>
<td>Music Library</td>
<td>53.5</td>
<td>10</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>Y</td>
<td>42</td>
<td>1</td>
</tr>
<tr>
<td>OR Tambo Law Library</td>
<td>78</td>
<td>99</td>
<td>8</td>
<td>6</td>
<td>6</td>
<td>Y</td>
<td>510</td>
<td>2</td>
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<tr>
<td>Education Library</td>
<td>78</td>
<td>60</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>Y</td>
<td>153</td>
<td>10</td>
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<tr>
<td>Groenloof Research Commons</td>
<td>79</td>
<td>30</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>Y</td>
<td>109</td>
<td>4</td>
</tr>
<tr>
<td>Jotello F Soga Library</td>
<td>57.5</td>
<td>12</td>
<td>0</td>
<td>2</td>
<td>4</td>
<td>Y</td>
<td>76</td>
<td>2</td>
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<tr>
<td>Veterinary Science Research Commons</td>
<td>168</td>
<td>6</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>Y</td>
<td>33</td>
<td>2</td>
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<tr>
<td>Mamelodi Library</td>
<td>77.5</td>
<td>66</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>Y</td>
<td>384</td>
<td>1</td>
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<tr>
<td>Medical Library</td>
<td>73</td>
<td>84</td>
<td>8</td>
<td>3</td>
<td>13</td>
<td>Y</td>
<td>125</td>
<td>8</td>
</tr>
<tr>
<td>Health Sciences Research Commons</td>
<td>55</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>Y</td>
<td>74</td>
<td>0</td>
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<tr>
<td>Basic Medical Sciences and Dentistry Library</td>
<td>50</td>
<td>50</td>
<td>3</td>
<td>2</td>
<td>6</td>
<td>Y</td>
<td>101</td>
<td>10</td>
</tr>
<tr>
<td>Klinikala Library</td>
<td>41.5</td>
<td>10</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>Y</td>
<td>16</td>
<td>0</td>
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<tr>
<td>Witbank Medical Library</td>
<td>40</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>Y</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Weskoppies Library</td>
<td>40</td>
<td>7</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Y</td>
<td>11</td>
<td>0</td>
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<tr>
<td>GIBS Information Centre*</td>
<td>82.5</td>
<td>8</td>
<td>2</td>
<td>2</td>
<td>6</td>
<td>Y</td>
<td>50</td>
<td>4</td>
</tr>
</tbody>
</table>

*The library at the Gordon Institute of Business Science (GIBS) in Illovo, Sandton, does not form part of the Department of Library Services.*
Libraries at a glance:
Consolidated statistics

LIBRARY RESOURCES

BUDGET

<table>
<thead>
<tr>
<th>Budget item</th>
<th>2019</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information resources (capital)</td>
<td>104.7</td>
<td>99.7</td>
<td>107.4</td>
</tr>
<tr>
<td>Human resources</td>
<td>100.2</td>
<td>97.5</td>
<td>84.6</td>
</tr>
<tr>
<td>Operational</td>
<td>6.03</td>
<td>5.96</td>
<td>6.77</td>
</tr>
<tr>
<td>Information technology</td>
<td>0.47</td>
<td>0.449</td>
<td>1.449</td>
</tr>
<tr>
<td>Total</td>
<td>211.4</td>
<td>203.6</td>
<td>200.2</td>
</tr>
</tbody>
</table>

PHYSICAL RESOURCES

- 3 701 study seats
- 859 computers for use by clients
- 68 group facilities
- 693 852 printed book titles
- 427 print journal subscriptions
- 385 923 journal volumes
- 797.5 combined service hours per week

ONLINE RESOURCES

- 164 799 accessible online journals
- 93 674 licensed e-books
- 15 594 UP theses and dissertations
- 61 235 items in institutional repository (UPSpace)
- 19 790 UP research articles
- 230 clickUP pages with references added

LIBRARY USE

<table>
<thead>
<tr>
<th>Enquiries</th>
<th>Contact sessions</th>
<th>Training attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>46 556</td>
<td>2 544</td>
</tr>
<tr>
<td>Postgraduate</td>
<td>15 017</td>
<td>3 970</td>
</tr>
<tr>
<td>Staff</td>
<td>4 239</td>
<td>2 436</td>
</tr>
</tbody>
</table>

- 3 867 inter-lending documents delivered to UP clients
- 2 323 467 articles downloaded from online journals licensed by the Library
- 2 065 148 pages viewed on institutional repository (UPSpace)
- 445 477 views on Subject Guides
- 706 external users
- 339 663 e-book section downloads
- 213 363 books and other physical media loaned
- 2 572 self-help terminal queries
- 21 562 students reached through 827 training sessions
- 68 657 research commons visits
- 3 500 ask and chat to a librarian sessions
- 481 851 library web site visits with 1 750 510 page views
- 1 901 720 library visits
The Library provides a calm and disciplined learning atmosphere. It has helped me to maintain concentration and focus for my studies. The librarians are friendly and have a good sense of humor, and they help us to use the resources offered by the Library effectively. The provision of computers is vital to my studies. During my time in the Library, I have become computer literate and I have learned how to access and use relevant academic information. My research skills have been enhanced, and I have developed a crucial habit of reading and a profound love for my studies.

– Excerpt from Deborah Monareng’s letter to the Library for #LibraryLoversMonth

Learn more on the DLS’s Facebook page
Staff achievements:
Presentations at conferences, seminars and workshops


Steynberg, S. 2019. ‘Bibliometrics for researchers’, workshop presented at the Durban University of Technology, 29–30 October, Durban University of Technology, Durban.


Van der Walt, I. 2019. ‘Cleaning research data with OpenRefine’, presented at the University of Mpumalanga, 21–22 October, Nelspruit.


Van der Walt, I. 2019. ‘4IR in libraries – where are we now and where are we going?’, presented at the NLSA SA Libraries ICT Workshop, 28–29 November, Pretoria.


Staff achievements: Academic activities

**Publications**


**Academic activities**

Bulelwa Mandubu: Program Coordinator, University of Pretoria, INL370 module in the Department of Information Science

Carike Schouman: Guest lecturer, University of Pretoria, MIT865 module in the Department of Information Science

Carine Bezuidenhout: Guest lecturer, University of Pretoria, INL370 module in the Department of Information Science

Johann van Wyk: Guest lecturer, University of Pretoria, MIT Virtual

Lesego Makhafola: Guest lecturer, University of Pretoria, MIT 866 module in the Department of Information Science

Lidia Swart: Guest lecturer, University of Pretoria, INL370 module in the Department of Information Science

Marguerite Nel: Guest lecturer, University of Pretoria, INL370 module

Isak van der Walt

Carine Bezuidenhout

Lesego Makhafola

Maritz Visser

Susan Schepers: Guest lecturer, EndNote, Enterprises University of Pretoria

Maritz Visser: Guest lecturer, University of Pretoria, INL370 module in the Department of Information Science

Sean Kruger: Guest lecturer, Fourth Industrial Revolution for Business Development in the Gordon Institute of Business Science

Marguerite Nel: Guest lecturer, University of Pretoria, INL370 module
Staff achievements:

Achievements and professional involvement

**Biodiversity Heritage Library Africa**
Lidia Swart: Secretary (from 2018)

**Library and Information Association of South Africa (LIASA)**
Martha de Waal: Member: LIASA/SALI Trust Lifetime Achievement Award Committee (from 2016)
Maria Mtsweni: Chair-Elect: Inter-lending Interest Group (ILLIG) (2019–2020)
Suzy Nyakale: Chair: Gauteng North Branch (2018–2020)

**Network of Data and Information Curation Communities (NeDICC)**
Johann van Wyk: Chair of NeDICCC (2019–2020)

**SABINET**
Carin Bezuidenhout: Member: Advisory Board: Metadata and Cataloguing Focus Group (from 2015)
Josephine Modiba: Member: Advisory Board: Interlending Focus Group (from 2012)

**Southern African Online User Group (SAOUG)**
Christelle Steyn: Chair: Executive Committee (from 2017)
Cindy-Lee Daniels: Membership Portfolio: Executive Committee (from 2015)

These members are also responsible for the Southern African Online Information Meeting (SAOIM)

**South African Sustainable Development Goals Hub (SASDGHub)**
Isak van der Walt: Member: Management Committee and Technical Lead (2018–2019)

Staff achievements:

Study success

Anna Siwela obtained a Master’s degree in Information Technology from the University of Pretoria.
Carike Schoeman obtained a Bachelor of Information Science degree from the University of South Africa (Unisa).
Lesego Makhafola obtained a Master’s degree in Information Technology from the University of Pretoria.
Sean Kruger obtained a Master’s degree in Information Technology from the University of Pretoria.

Martha de Waal: Member: Advisory Board: Metadata and Cataloguing Focus Group (from 2015)

**Carin Bezuidenhout**

Carike Schoeman

**Lidia Swart**

Suzy Nyakale

**Robert Moropa**

Josephine Modiba

**Isak van der Walt**

**Carike Schoeman**

In the image, there are also portraits of Lidia Swart, Carike Schoeman, Martha de Waal, Suzy Nyakale, Robert Moropa, Josephine Modiba, Isak van der Walt, and Sean Kruger.
Director wins industry award

Mr Robert Moropa, Director of the DLS, received the Executive Librarian Award of the Library and Information Association of South Africa (LIASA) at its gala dinner on 3 October 2019. This award was presented to him in recognition of his outstanding leadership, mentoring, contribution and commitment to the Library and Information Services (LIS) sector of South Africa. The award recognises the captains of the LIS profession.

Mr Moropa has served the LIS profession in various capacities. He served as LIASA’s President from October 2002 to October 2004, and was Vice-Chair of the South African National Library and Information Consortium when it was founded. As the Director of the University of Pretoria’s Library, he is passionate about positioning the Library in the University’s agenda. In 2017, he led the development of the Library’s strategic plan, which made room for junior staff within the organisation to lead strategic projects. This approach was adopted to mentor new leaders and to develop those already in managerial positions.

Read more: Department of Library Services
Director bags Executive Librarian Award

Library activities

2019 Library visitors

31 January: Librarians from the University of Zambia Library (Merensky 2 Library)
8 February: CVO School Zoutpansberg Grade 11 and Grade 12 learners (Merensky 2 Library)
16 July: Prof Deogratias Eustace from the University of Dayton (Libby)
19 July: Grade 11 students from ESwatini (Libby)
23 July: Stellenbosch University Library staff members (MakerSpace)
23 August: Academic librarians from universities in Cameroon, Uganda, Kenya and Lesotho (Merensky 2 Library)
19 September: Mr Sidima Mnengi, Librarian from Walter Sisulu University (Merensky 2 Library)
3 October: Delegates of the Biodiversity Heritage Africa Biannual Meeting (Merensky 2 Library)
11 October: Mr Freeman Zulu, Deputy Library Director Regional UNISA Branch Libraries (MakerSpace)
5 November: Dr Clifford Nxomani, Deputy CEO of the NRF’s National Research Infrastructure Platforms (Digitisation)
6–8 November: Dr Neema Mosha, Head of the Nelson Mandela African Institute of Science and Technology, Arusha, Tanzania (Merensky 2 Library)
27 November: Delegates from Seychelles National Library (Merensky 2 Library)

Donations

January: Prof Ivan Horak and Ms Heloise Heyne donated scientific tick sketches and signed copies of books.
June: Austrian Embassy donated German language books
November: Oxford Centre for Religion and Public Life donated Islamic books.
December: Theuns Kotze donated National Geographic magazines.
**Library activities**

**2019 exhibitions**

**January**
- Engage Go Green

**February**
- Campus buildings (Digital Exhibition)
- Welcome first-year students
- 4th Industrial Revolution
- Valentine’s Day

**March**
- Intermediate Phase JME 210

**April**
- France

**May**
- José Saramago exhibition
- Mathematical Literacy
- Curriculum Assessment Policy Statements

**June**
- Ancient Persia UP

**July**
- Violence against women
- Celebrating the life of Johnny Clegg

**August**
- Humanities100 – School of the Arts: Female artists related or associated with UP (display of artworks and books).
- Women in Music

**September**
- Anti-discrimination and Social Justice Week
- Humanities100 – Languages cluster: 100 mind-changing books

**October**
- Violence against women
- Humanities100 – Applied Social Sciences cluster

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**Community engagement**

**Celebrating Mandela Day**

In the spirit of Mandela Day 2019, staff members of the DLS, in collaboration with the University’s Community Office, opened their hearts by donating food, blankets and clothes to less-fortunate UP students.

**Malaria awareness with the UP CSMC**

On 8 November 2019, during the Southern African Development Community (SADC) Malaria Week, the Library’s Marketing Office participated in raising awareness about malaria in collaboration with the UP Centre for Sustainable Malaria Control (UP CSMC). Ginny Stone, author of the book *Sibo fights malaria*, read her book to the Grade R class of Laerskool Pretoria Oos.

Even in non-endemic areas, as many people as possible need to be informed of the dangers of malaria. Some copies of the book were also donated to the school’s media centre teacher.

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**Read more:**
- Mandela Day 2019
- The Library collaborates with the UP Centre for Sustainable Malaria Control
The Department of Library Services is proud to announce that its Annual Review of 2018 was named a finalist in the category *Best Digital Publication* at the 2019 SA Publication Forum Awards.