

Progress Report of the Zentrale Kustodie (Centre for Collection Development)

January - December 2017



Ausstellung *On/Off*



Neuzugang: Paläo-Ethnobotanische Sammlung



Summerschool
Collecting and the Knowledge of Objects

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1. Making accessible.....	6
1.1. Making collections accessible	6
1.2. Making objects accessible	6
1.2.1. Goettingen Collections Database.....	6
1.2.2. Goettingen Collections Webportal.....	8
1.2.3. Guidelines for Collection Databases and Collections Portal	11
1.2.4 Internship programme.....	12
1.2.5. Further accession projects	13
2. Preserving.....	16
2.1. Conservation and preventive conservation projects.....	17
2.2. Monitoring of the Pharmacognostic collection	18
2.3. Moving the collection “Heinz Kirchhoff. Symbols of the Female”	19
2.4. Collection monitoring.....	19
2.5. Workshops	19
2.6. Development of an emergency strategy	20
2.7. Clarification of the legal insurance situation/ sue and labor / loss adjustment for the academic collections.....	20
2.8. Inclusion of the Historic Botanical Garden in the list „National Wertvolles Kulturgut“ („Nationally valuable cultural heritage“)	21
2.9. Working Group „conservation“	21
3. Collecting.....	21
3.1. Conception of a university-wide collection regulation	21
B. Research and Teaching	22
1. Chair “Materialität des Wissens“ (Materiality of Knowledge) (W3).....	22
2. Lecture Series „Wissen: Schaffen – Erforschen – Vermitteln“	22
3. Summerschool “The material culture of exploration and academic travel, 1700-1900“.....	23
4. Junges Forum	24
5. Teaching.....	25
6. Research.....	27
6.1. Research project „Sammeln Erforschen. Geschichte und wissenschaftliche Aktualisierung der Göttinger Universitätssammlungen im Kontext museumstheoretischer und ethnologischer Diskurse“ (Investigating collecting practices. History and scientific ‚updating‘ of Göttingen’s academic collections within the context of discourses of Ethnography and Museum Theory).....	27
6.2. Research project „Die Erwerbs- und Sammlungspraxis der Humanembryologischen Dokumentationsammlung Blechschmidt zwischen 1939-1973“ (Acquisition and collecting practices of the Blechschmidt Collection of Human Embryos between 1939 and 1973)	28
6.3. Cluster-Initiative „Wissenschaft der Aufklärung“ (Enlightenment Science).....	29
C. Displaying and Conveying	29
1. FORUM WISSEN.....	29

1.1. Construction Planning FORUM WISSEN	29
1.2. Development of the detailed exhibition concept FORUM WISSEN	30
1.3. Presentation and discussion of the project.....	31
1.4. Participation of the FORUM WISSEN in the project „Museumsgütesiegel“ (predicate for museums)	32
1.5. Teaser-exhibitions “Auf dem Weg zum Forum Wissen“ (On the way to the FORUM WISSEN) ...	33
2. Special and temporary exhibitions held at the academic collections	36
3. Sonntagsspaziergänge / „Sunday Strolls“	37
4. Series of film screenings: CURATOR’S CUT. Kustodinnen und Kustoden der Göttinger Sammlungen zeigen ausgewählte Filme	37
5. DAAD-Projekt „Refugees and academic collections “	38
6. Nacht des Wissens.....	38
7. Show cases in the assembly hall building and steles on campus.....	39
8. Händel-Festspiele (Händel-Festival Göttingen)	39
9. Awarding ceremony of the CULTURA-award	39
10. Working group „Museumspädagogik“/ museum education.....	40
D Fundraising, Marketing and Public Relations/ Press Work	40
1. Fundraising FORUM WISSEN	40
2. Marketing- and press work FORUM WISSEN	42
E. Cooperation and networking	44
1. University-wide.....	44
1.1. Academic collections.....	44
1.2. State and University Library (SUB)	45
1.3. Management of research data on Göttingen Campus	45
1.4. Digital Humanities.....	45
1.5. 3D-Digitization	46
2. Nationwide cooperation	46
2.1. Coordination Centre for Scientific University Collections in Germany.....	47
2.2. Association for University Collections.....	47
2.3. Network Museion21	47
2.4. Deutscher Museumsbund (German Museum Association)	48
2.5. Museum Association Lower Saxony and Bremen.....	48
2.6. Steering Committee for Provenance Research Lower Saxony	48
3. International cooperation	48
3.1. COIMBRA Working Group Heritage	48
3.2. U4	49
3.3. International University Museums Network “Collecting Institutions as Centres of Knowledge Production” (Object Laboratories).....	49

3.4. University of Edinburgh	50
3.5. Networks and associations	51
F. External funds.....	51
1. Submitted applications.....	51
1.1. Wissen / Ausstellen. Eine Wissensgeschichte von Ausstellungen in der zweiten Hälfte des 20. Jahrhunderts. (Exhibiting / Knowledge. A History of Knowledge of Exhibitions in the second half of the 20th Century) Promotionskolleg im Rahmen der Förderinitiative Wissenschaft und berufliche Praxis in der Graduiertenausbildung – Forschungskollegs und Praxismodule der VolkswagenStiftung (main applicant: Prof. Dr. Margarete Vöhringer, Göttingen)	51
1.2. Dingbildung. Geschichte, Theorie und Praxis des objektgebundenen Lernens (Making of objects. History, Theory and Practics of object-based Learning)	52
Verbundprojekt im Rahmen der BMBF-Ausschreibung Die Sprache der Objekte – Materielle Kultur im Kontext gesellschaftlicher Entwicklungen (Hauptantragstellerin: Prof. Dr. Margarete Vöhringer, Göttingen).....	52
1.3. Instrumente des Wissens: Historische physikalische Lehrgeräte (Instruments of Knowledge: Historical physical didactic instruments) Verbundprojekt im Rahmen der BMBF-Ausschreibung Die Sprache der Objekte – Materielle Kultur im Kontext gesellschaftlicher Entwicklungen (Hauptantragsteller: Prof. Dr. Peter Heering, Flensburg)	52
1.4. DAAD Summerschool.....	53
2. Rejected applications	53
2.1. eMusicInstrumentsGoe	53
G. Allocation of funds	53
1. Procedure	54
2. Allocated funds.....	55
3. Allocated funds split per collection	56
H. Personalia	58
1. Scientific and Scholarly Advisory Board.....	58
2. Internal University Advisory Council.....	59
Appendix	60
A1 Die Wissenschaftlichen Sammlungen der Universität Göttingen.....	60
Natural Sciences.....	60
Instruments and models from the Natural Sciences and Mathematics.....	61
Collections of objects, images and texts from the Cultural Sciences	61
Objects that are property of the University but not part of any particular collection.....	62
A2 Evaluation results of the exhibition <i>on/off</i>	63
A3 Press (selected articles).....	68

Mission Statement

Since the foundation of the Centre for Collection Development in 2013, the Georg-August-University Göttingen has constantly been developing new strategies of (re-)activating their academic collections for object-based research and teaching, as well as for purposes of making science and the making of knowledge visible to a broad public. This is currently happening in four different areas which are, however, closely linked:

1. Preservation of the collections and the objects within (restauration and preventive conservation)
2. Making collections accessible and digitizing them (database of the Göttingen collections, collection portal and digitization campaigns)
3. Research and teaching on, about and with the objects, use of the collections and the objects within for different projects, inter- and transdisciplinary teaching and research (e.g. summerschools, lecture series “Wissen: Schaffen – Erforschen – Vermitteln“, object-based research seminars and courses, chair and PhD programme „Materialität des Wissens“)
4. Science outreach: exhibiting the collections and objects at the future Forum Wissen, a scientific museum that aims to contextualize and examine practices of the making of knowledge and its material (pre-)conditions

The academic collections of the University of Göttingen are located at more than 30 different institutes and storages spread across the town and the campus. Considering the range of different objects, as well as the enormous amount of objects, these academic collections form a unique source of (historical) knowledge. However, they've long remained inaccessible and hidden from the public, as well as from the students and lecturers. With the intention to preserve these (scientific) 'treasures', to make collections accessible via digitization campaigns, to investigate objects with new inter- and transdisciplinary approaches and to show the collections and objects to a broad public, the Georg-August-University aims to transform its own legacy as university of the Enlightenment to a modern and future-oriented, 21st-century approach to its traditions. This means taking the materiality of knowledge – to be found within the collections – into the era of a scientific community still working with analogous sources but in dispose of digital media and diverse means of digitization.

The Forum Wissen is a central part of the above-mentioned aim. The scientific museum is to become a space of object-based research and teaching, as well as a space of (explorative) encounter between members of the (academic) public and “objects of knowledge”. Within the Forum Wissen, the academic collections will be used as a material resource for current and future interdisciplinary research projects, as didactic learning resources, as well as a source for science communication.

A. Making accessible, Preserving, Collecting

Referat Sammlungsmanagement (Karsten Heck, Christine Nawa, Detlef Schnier)

1. Making accessible

1.1. Making collections accessible

The number of academic collections has increased again in 2017. According to present knowledge, the University of Göttingen has 38 academic collections (excluding the university archive), consisting of 66 partial collections and located on 30 different sites distributed across the campus (three new collections in total, refer to Appendix A 1).

30 out of the 38 known collections have submitted their so-called “status-report” (with the assistance of D. Schnier). This report aims to provide a comprehensive overview of the current condition of the academic collections and contains information about their extent, equipment, supervision, their current and future use for research and teaching etc. All collected data has been particularly useful in the context of the development of the database of Göttingen’s academic collections, as well as in the case of possible enquiry within the university concerning equipment, financial issues or the use for teaching purposes. The data from the status reports have also been useful regarding decisions about the allocation of funds. In addition, the collected data has been very useful for requests concerning possible cooperation partners or contact persons. Last but not least, all collected data is currently used for the planning of the detailed concept of the Forum Wissen, as well as for the choice of objects to be featured within its future exhibition.

Until 2017, the completion of the annual ‘status-report’ was compulsory in order to participate in the so-called “large allocation round” (see chapter G: Allocation of funds). An important question to be considered will now be how to motivate the collections to complete the status report without the prospect of funding.

1.2. Making objects accessible

1.2.1. Goettingen Collections Database

The database of Göttingen’s academic collections “Göttinger Sammlungsdatenbank (GSDB)” is open for use to all collections since December 2015. It combines the functions of a software for cataloguing scientific object collections with those of a museum-management-system, while at the same time also providing a tool for publishing data on the internet portal of the academic collections. In addition, it also enables to share the data sets with further databases, such as Deutsche Digitale Bibliothek (DDB) and Europeana.

All in all, the database offers a digital infrastructure to all curators and researchers that allows them to access and build upon all knowledge about the objects online and according to certain standards and structures (research concerning provenance issues and event-based accession according to CIDOC-CRM, numerous implemented ways to access standardized vocabulary and authority files), a central management system for the heterogeneous stock of objects according to the SPECTRUM-standard, and finally also a direct way of publishing digitized objects online. Therefore, the university possesses a technically elaborate and complete plan for the management of its collection data.

kuniweb is currently used by 16 collections as the central collection management system, often building upon already collected data, which has been and/or is currently converted and imported into the GSDB. Several collections are being catalogued in kuniweb for the first time (Raddatz Collection of Pre-columbian Artefacts, Museum of Göttingen Chemistry and others). Further data conversion is currently being discussed and planned in the collection of musical instruments, the archaeological collections and several others. Those projects will make necessary the inclusion of new standardized scientific vocabulary. Currently, approx. 43,500 data records (out of which approx. 19,500 include photographs of the objects) have been entered into kuniweb (06.11.2017).

naniweb is currently used by 5 collections as the central cataloguing system, among them the Museum of Geoscience and the Pharmacognostical Collection. In further collections, first tests of the database using exemplary data sets have been conducted (museum of zoology, anthropological collection, Blumenbach collection of skulls, collection of forensic medicine). Recently, a large quantum of data from the zoological museum was converted from a local filemaker database: this forms an important part of the logistics and new conception of the zoological museum in the context of the establishment of the Forum Wissen within the same building. The amount of data to be accessed via naniweb now comprises approx. 36,000 data sets (of which only 2,000 include photographs – therefore, several photo campaigns are currently taking place).

The first-level-support for the user community is provided by the Centre for Collection Development. The mailing list of all active users of the database is currently reaching more than 60 staff members of the collections and of the university in general (curators, research assistants, student assistants). In addition, approx. 20 students have been introduced into the software in the course of several internships and have thus been trained as possible cataloguing and digitization staff. Every fortnight, a so-called makerspace takes place where users can get information and support, as well as practical tuition: currently, the makerspaces are visited by 8 to 15 people.

From within the Collection Forum of the university, a working group for digitization was formed. It comprises members of the Centre for Collection Development, as well as curators and directors of several of the academic collections. Especially issues concerning the licensing and publishing of object data and image reproductions have been discussed by the working group. The university guidelines concerning the collection databases and the collection portal in connection according to Open Access and Open Science are the result of the working group's meetings. After two years of regular use of kuniweb and naniweb, a vivid user community has gathered, from within which suggestions for further optimization are reported on a regular basis. The Centre for Collection Development forwards those suggestions (in the form of JIRA online tickets) to the VZG or reports them during the meetings concerning the further development of the Göttingen Collection database GSDB every fortnight.

The Centre for Collection Development and the university library SUB (SP and GDZ) are currently conducting several digitization campaigns. A focus lies on the digitization of the

original stock of the “Königlich Akademisches Museum” (MWK special funds for the ethnological collection, the museum of geoscience, the art collection, the zoological museum and others). Further digitization projects are funded by the Centre for Collection Management and the particular faculties/institutes (50%–50%) in cooperation with the collection of medical history, the botanical gardens, the art collection, the Blumenbach collection of skulls, the collection of historical physical instruments and others. Those projects will end in September 2018.

The Centre for Collection Development has also bought the equipment for several mobile photography stations (including cameras, lighting equipment etc.) that can be used in all collections and is currently and regularly in use on different sites on campus. For the purpose of the digitization and accession of the museum of Göttingen chemistry, the association of benefactors of the museum has bought all necessary technical infrastructure. The projects are conducted in close cooperation with the photographers employed by the university (museum of geoscience, ethnological collection, art collection, collection of the archaeological institute).

1.2.2. Goettingen Collections Webportal

In December 2016, the beta-version of the collection portal of the University of Göttingen was launched (sammlungen.uni-goettingen.de). Here, photographs and descriptions of diverse objects – ranging from seals and historical statues to mathematical models, jewelry or weapons – can be accessed online. The data sets are imported into the collection portal from the GSDB kuniweb and naniweb. In addition, further metadata and images are also injected from several other databases and online resources. Currently, the amount of objects accessible via the collection portal numbers **15,000+ data sets from 25 of the academic collections** (31.10.2017).

It is also possible to pass the data as defined sets via the collection portal’s API to further aggregators such as Deutsche Digitale Bibliothek (DDB) or Europeana with the help of an OAI-interface. The interface will release the data sets in batches according to the particular collections of which the objects are usually part. The released batches can then be accessed and used for further projects. Thus, the collection portal doesn’t only fulfil viewer-related tasks but can also be described as providing data for aggregation within the overall data structure.

The technical support of the collection portal is undertaken by the VZG and the company intranda GmbH. The **GOOBI-Viewer** (also used by 40 other institutions, such as University Library Southampton, Klassikstiftung Weimar, Arbeiterkammer Wien, HU Berlin, ZBW Kiel) created by the company intranda GmbH Göttingen is used for the collection portal. This viewer was released in may 2017 as Open Source tool and has now become the standard viewer used by all five installations run by the VZG. There is also an ongoing development cooperation between the VZG and intranda GmbH concerning the data platforms kulturerbe.niedersachsen.de and the Digitale Bibliothek Mecklenburg-Vorpommern. The VZG already has expertise in the field of the development of museum

portals and databases from previous projects (Museen Nord, Museen Thüringen, Universität Greifswald, Sammlung Kirchhoff Göttingen, Ornamentstichsammlung SPK Kunstbibliothek Berlin). The data provision for material used by the SUB is also undertaken by the VZG in the context of kulturerbe.niedersachsen.de. In the near future, an agreement between the SUB and the VZG concerning the use of the above-mentioned facilities (collection portal and naniweb) and data will be set up.

Within the collection portal, the data sets are provided as linked-open-data, which allows their use for further projects. Currently, all data is provided in the LIDO-format and as OAI-DC, enriched with URIs, which allows their facilitated use as LOD.

The use and integration of persistent identifiers (handle PIDs) ensures the referencing of the objects accessible via the collection portal and also makes them quotable. The PIDs are generated with the help of the ePIC-service provided by the GWDG for the collection portal. Digital Object Identifiers (DOI) will also be provided in the near future.

All content of the collection portal is edited under supervision of the Centre for Collection Development and in close cooperation with the SUB and VZG. The collection portal allows to integrate data from the collection database, as well as from further databases (after their conversion) into a searchable interface. The collection portal can thus be described as an up-to-date research facility for users with different starting options for data research (searching and browsing), as well as with the possibility to limit or extend the search according to different keywords. In addition, it also has a session-based function that allows to create bookmarks.

The publically released portal features the following new functions:

Display of images and visualizations on an IIIF-compatible image-server and support of the IIIF-image API.

- Responsive design for mobile terminal devices
- “basket function“ for creating personal object lists/bookmarks
- notification function for saved search entries in the case of matching hits
- Annotation of own object lists, as well as the possibility of sharing lists with other users
- search via Named Entities
- a content management system for website content

All further developments of the collection portal and digital accession systems are undertaken in close connection with the needs that arose from the project Forum Wissen on campus. The plans and development processes of the new science- and university museum have definitely and irreversibly started in 2017 – therefore, the opening of the Forum Wissen in 2019/2020 has to be considered in connection with data management on campus. The future museum is an integral part of the campus. It was designed as a public ‘display’ of Göttingen Science and thus also has to be regarded as an ‘interface’ of the sciences in the digital age which at the same time critically reflects the processes of digitization itself. The Forum Wissen will also give all disciplines, faculties and institutes of the

university the possibility to exhibit their ongoing research and make it visible and transparent for a broad public by using the facilities of the house, such as screens, projections, showcases and other applications. In addition, the museum is to be considered as a space where – going beyond the objects from the academic collections – (digital) concepts such as Open Science, Open Access, Linked Open Data or Semantic Web can be materialized and thus conveyed to and made tangible for a broad and diverse public.

In cooperation with the company CISCO systems, future plans and a preliminary budget concerning a “digital layer” have already been outlined, aiming at digital information offers for potential visitors and users of the Forum Wissen. In the near future, a museum-CMS will need to be implemented, a content and media management system that is both compatible with the object data base and with the museum management system to serve the Forum Wissen curatorial team and colleagues, authors and collaborators as curatorial tool. The resulting IT-architecture is currently being discussed and planned by members of the Centre for Collection Development, the SUB departments Digital Library, Special Collections, Metadata and Göttingen Centre for Digitization, as well as by members of the VZG and the GWDG. The current status of the planning process is summarized and laid out in the form of the internal document *Betriebs- und Entwicklungskonzept Sammlungsdatenbank und Sammlungsportal* (Operation and development concept of the collection data base and the collection portal) (Juli/October 2017, authors: J. Mangei (SUB) and K. Heck (ZK); in cooperation with M. Liebetruh, F. Klaproth, S. Rühle (SUB) and F. Duehrkohp (VZG)). This document serves as a basis for further planning and consulting with the presidential office (vice president N. Lossau) and the directors of the SUB (W. Horstmann), the GWDG (R. Yahyapour) and the Centre for Collection Development (M. L. Allemeyer).

The quantity and quality of data searchable within the collection portal will continually rise, due to the ongoing digitization projects and campaigns that are – at the time – funded until September 2018. An additional focus of future digitization projects on the basic exhibition of the Forum Wissen will continue to link the existing data with the digital offers and facilities of Forum Wissen and include it in the planning process. It can actually be said that with the collection portal, the (future) museum’s collections website was launched two years prior to the museum’s opening. This offers excellent conditions for the planning of the museum and the participatory inclusion of the public into this process. Considering the technical developments outlined above, the viewer function of the collection portal will now transcend into a standardized and elaborate permanent service. The mentioned data interfaces and tools for the providing of images will be more important for the further use and re-use of data from the collection portal for projects such as a applications, museum media terminals and online platforms for national and international cooperation projects.

Lectures and events on the topic:

23. January 2017, Göttingen

Lecture Series Digital Humanities (GCDH),

Lecture: “Die wissenschaftlichen Sammlungen der Universität Göttingen. Erschließung – Veröffentlichung – Perspektiven“

Published online: <https://www.gbv.de/Verbundzentrale/Publikationen/publikationen-der->

vzg-2017/pdf/heck_duehrkohp_170123_Goettinger_Sammlungsdatenbank_Goettingen.pdf

(Frank Dührkohp (VZG) und Karsten Heck)

21./22. February 2017, Bonn

Workshop in connection with the project "Die Sammlungen – ein Kosmos. Von der Vernetzungswissenschaft Alexander von Humboldts zu objektbasierten Wissensanordnungen im Netzzeitalter."

Lectures: "Die Zentrale Kustodie der Universität Göttingen. Strategie – Werdegang – Perspektiven" and "Die Göttinger Sammlungsdatenbank. Erschließungssystem und Publikationsportal"

(Karsten Heck)

4. March 2017, Berlin

"Hacking Collections", Workshop der Koordinierungsstelle für Wissenschaftliche Universitäts-sammlungen in Deutschland (HU Berlin)

(Teilnahme: Karsten Heck)

19. May 2017, Göttingen

Mitarbeiterschulung der SUB

Lecture: "Zentrale Kustodie - Digitalisierung universitärer Sammlungen" (Marie Luisa Allemeyer, Johannes Mangei, Karsten Heck)

16. October 2017, Göttingen

Workshop UMG/eRA: Ressourcenschätzung im Forschungsdatenmanagement

(Teilnahme: Karsten Heck)

23./24. October 2017, Gotha

Auftakttagung des Sammlungs- und Forschungsverbunds Gotha "Das Schloss als Hörsaal"

Vortrag: Lichtenbergs Dinge. Digitalisierung - Erschließung – Vernetzung"

(Karsten Heck)

26./27. October 2017, Darmstadt

Experten-Workshop 3D-Digitalisierung am Fraunhofer-Institut für Graphische Datenverarbeitung Darmstadt

(Teilnahme: Martin Liebetruh (SUB), Karsten Heck)

1.2.3. Guidelines for Collection Databases and Collections Portal

On August 22nd, 2017, the guidelines for the collection databases and the collection portal were published in the official notifications of the Georg-August-University by the university's legal and rights department: <http://www.uni-goettingen.de/de/amtliche+mitteilungen+i+ausgabe+36+%2822.08.2017%29/578236.html>

The document is the result of an intensive discussion and planning phase conducted over the course of the past two years. The paper was put together by the Centre for Collection Development (K. Heck) in cooperation with the SUB (J. Mangei, M. Ernst (jur.), S. Rühle,

M. Liebethuth, R. Schaab, as well as in accordance with the presidential office (vice president N. Lossau).

An integral part of the process were information- and open-discussion-events held by the Centre for Collection Development together with curators from several of the collections: on February 2nd during the collection forum in the presence of vice president N. Lossau, as well as on March 30th and on May 4th. The working group had formed from within the collection forum. Between the events, the paper's authors met, in order to match the paper to the particular needs and discussion results. The SUB provided support and gave advice especially concerning copyright issues and practices of licensing with CC-licenses. In this context, the [terms of use](#) of the collection portal were also substantially broadened and revised: they now contain detailed notifications on well-conducted scientific practice and have been rewritten in a more user-friendly way.

The outline of all discussed agreements and decisions in accordance with Open Science and Open Access was finalized in May 2017 and then passed on to vice president N. Lossau. Its main purpose can be summarized as follows:

- Licensing of all metadata as CCO,
- in case of images preferably CC-BY-SA or alternative CC-license types,
- images provided only in the form of jpg-derivatives, tiff-format will only be provided in case of explicit request / fees may apply.

The outline was discussed on June 6th during the meeting of the KIM (commission for infrastructure management) and presented by Karsten Heck. The commission voted for the outline (13 yes-votes, 1 abstention from the vote) and thereby sent a positive statement to the senate. The senate passed the guidelines outline on June 21st, the presidential office approved and passed it on August 8th.

1.2.4 Internship programme

From September 11th until October 7th, 2017, the Centre for Collection Development repeated last year's internship programme in collaboration with curators from the academic collections, the public relations department and the centre for digitization. This year, the focus shifted slightly to "Objects of knowledge online. The Göttingen academic collections: Making accessible – digitizing – publishing." The internship was advertised via different media and platforms with Facebook and personally passed-on information being the most successful means of advertising. Twelve students from diverse subject backgrounds located within the field of cultural studies worked full-time in six different collections, as well as directly at the Centre for Collection Development. This year's aim was to make selected object groups accessible via the collection database and prepare them for publication via the collection portal. By doing so, the range of collections represented in the database and the collection portal could be increased again. Another important aim of the internship programme was to find students interested in the academic collections who might potentially work closely with objects from the collections in the future (e.g. as student assistants), but also to raise the interest in research with the objects.

The internship consisted of workshops conducted by the Centre for Collection Development (K. Heck) and by the GDZ (M. Liebethuth) on the one hand, and of working sessions

with the objects supervised by the curators of the particular collections: **Pre- and Protohistoric Department** (B. Scholz), **Egyptology** (J. Arp-Neumann), **Zoology** (G. Troester, C. Wortmann), **Collection of Livestock and Farm Animals** (L. Nordmann), **Ethnology** (M. Kraus), **SUB** (M. Liebetruh). In the course of additional visits of the art collection (A. Habekus), the zoological museum (C. Wortmann), the ethnological collection (M. Kraus and others), the teaching collection of the pre- and protohistoric department (B. Scholz) and the centre for geology (F. Kiesel) the students were informed about depot structures and organization, museum presentation, conservatory conditions, the handling of fragile objects, as well as about historical and current media and methods of making inventories and accession of objects (inventories, catalogues, file indices, databases).

Building from this, the main focus of the internship was on the photographic digitization of selected objects and object groups as well as registering all relevant descriptive meta data in the collection database. All participating students were previously trained to use the database and its different functions by visiting currently conducted digitization campaigns at the ethnological collection and the zoological museum and also in a hands-on workshop at the department of livestock sciences. During the workshop, the students were introduced into the different steps of the workflows of photographic reproduction. A continuous makerspace supervised and conducted all data cataloguing, to merge all work conducted by the students within the individual collections. The whole internship programme was also accompanied by the university's department for press and public relations.

1.2.5. Further accession projects

Digitization „Academisches Museum“

Many of Göttingen's academic collections have their roots within the *Königlich Academisches Museum* and therefore still comprise numerous objects that can be dated back to the early days of the University. In 1773, 40 years after the foundation of the university, the *Königlich Academische Museum* was opened as a central institution. Just like the university in general, it was committed to Enlightenment ideals. Parallel to the installation of a central library – and originally located within the same building –, a collection of “natural objects/ naturalia” and “artificial objects/ artificialia” was established. The objects served as material for teaching and research, while at the same time being accessible for a broad interested public. Thanks to the acquisition of private collections and spectacular stocks of objects, the *Academische Museum* quickly became a scientific institution of international reputation. During the time of its existence, the *Königlich Academische Museum* needs to be considered in close connection with Johann Friedrich Blumenbach who was the institution's warden between 1776 and 1840, the year of his death.

Until the end of 2017, a project is currently conducted by the Centre for Collection Development in cooperation with the SUB – and financed from special funds of the MWK Lower Saxony –, that aims to identify within today's collections as many objects as possible which once were part of the original stock of the *Königlich Academische Museum*, or at least linked to the institution. All digitized objects are first catalogued in the collection database by means of registering only basic metadata, which can also be collected with little

research effort and by non-specialists, therefore, can be derived directly from the objects. This will then provide the digital basis for further scientific research that explores the objects in depth.

The data collected in the course of the project (that will run until December 31st, 2017) are currently being merged under the label „*Academisches Museum*“ in the collection database as well as the web portal. As a result of the digitization campaign, approx. 10,000 objects from the art collection, the ethnological collection, the coin collection, the herbarium, the geology museum, the collection of historical physical instruments and the collection of Egyptian artefacts have currently been identified as former parts of the collection of the *Academisches Museum*. Their presentation as a singled-out category within the collection portal is currently being prepared. For this purpose, a specific accession category “Academisches Museum” was established that is and will increasingly be paralleled by several other historical provenance categories, such as “Donations by Baron von Asch” or “Cook-Forster-Collection”. It thus becomes possible to mark specific different historic collection affiliations, ownership issues and research contexts among the objects formerly allocated within the *Academisches Museum*: an approach that will allow to digitally reconstruct and display the early history of Göttingen’s academic collections. Several other accession and digitization projects are to follow, such as the historical stock of the collection of historical physical instruments (already digitized), the collection of historical models, the anatomical collection, the archaeological collections, as well as single objects within diverse other collections.

The project will allow to reconstruct most parts of the still existing historical stock of the *Academisches Museum* until the end of 2017. It can then serve as the basis for current and future research projects. Therefore, the aim of the project can be described as a form of basic infrastructural work, merging the results of different projects – an aim that will be reached in most parts. It can thus be regarded as a milestone within the long process of systematically understanding and describing the diverse and multifaceted early history of Göttingen’s academic collections in their dynamic evolution and allows to digitally describe and modulate this history and make it visible to a broad public.

One project that currently runs parallel to the above-mentioned project needs to be mentioned at this point, since both are closely linked and modes to exchange and collaboratively enrich the collection data are being developed: the Göttingen Academy of Sciences and Humanities long-term project [Johann Friedrich Blumenbach-online](#). While the project *Academisches Museum* aims to identify and catalogue the entire historical museum stock as far as possible and on a basic level, *Blumenbach-online* rather explores selected object holdings from the *Königlich-Academisches Museum* and from Blumenbach’s private collection in depth, in order to link them to all written primary sources by Blumenbach wherein the objects are mentioned. A fruitful cooperation has been established and currently focuses on the conversion of data from *Blumenbach-online* and the anatomical collection into the University’s collection database and web portal, as well as the use of data from the collection portal by *Blumenbach-online* in return.

A second project that is directly linked to the “Digitization of the *Academisches Museum*” and works with its results is the project “Sammeln erforschen (Investigating practices of

collecting)". This project was also started in 2017 and closely examines the role of practices of collecting, particularly in connection with the ethnological museum, for the emergence and evolution of Ethnology as an academic discipline and as a subject.

Pre-columbian objects („Raddatz collection“)

Thanks to the generous funding of the foundation of the Georg-August-University that provided funds from the Lindemann-foundation, between December 2016 and June 2017 several measures to improve the general condition of the Raddatz collection could be undertaken. Christina Nawa and Detlef Schnier (Centre for Collection Development) supervised the project, while Jorun Ruppel (Archaeological Institute) and Elisabeth-Hustedt Martens (Reutlingen) took part as conservators. Lena Hoppe (inventorying and digitizing) and Claudia Schmitz (basic accession of the material) were employed as research assistants. Some of the steps undertaken can be described as follows:

- Appropriate storage of the objects (supervised by the conservators)
- Climate monitoring
- Inventorying of all objects within the collection and completion of all metadata within the collection database (via kuniweb)
- Photographic documentation of the objects according to the standards for collecting research data. In the case of sculptural objects, five images per object were taken and then edited (the main image was taken with a colour reference card and supplemented by images showing the object from the front, from the back and from both sides). 1,222 high-resolution images were taken in total.
- Scientific classification of the objects according to stylistic features (attribution of the objects to the cultures of their origin, dating of the objects, explanation of possible meaning, making visible certain stylistic references among the objects, first ideas concerning possible future exhibition and research projects), entering of all collected information in kuniweb.
- Description and acquisition of the current status of all objects by the conservators, 107 damage rapports including photographic recording
- Realization of several preservation steps, such as joining broken pieces together, stabilizing surfaces, cleansing etc.

Pharmacognostic collection

As previously planned, the accession of the pharmacognostic collection was started this year. In 2000, a document containing information on 7,500 objects was put together by Kärin Nickelsen and Volker Wisemann, supported by Marc Appelhans. This year, a first step was to revise this document and to enter all data into the collection database (via naniweb). Petra Bauer and Egon Heinz undertook all steps in connection with the entering of data, the cleaning of the glass containers and the photographic documentation of approx. 190 objects in the course of an internship (6 weeks). These objects are to be published on the collection portal in late October. In order to honor the work undertaken by Nickelsen and Wisemann and to make the collection more public, the Centre for Collection Development provided funding for a printed index including a short introduction

into the collection's history. The further accession of the collection will be continued next year (as far as possible).

Collection of botanical wet preparations

Among the collections not specifically linked with one of the institutes or departments, thus currently maintained by the Centre for Collection Development, is a collection of approx. 3,000 botanical wet preparations. In 2017, the objects comprised within this collection were counted and a first research on the history of the collection was undertaken that will allow to include the collection in the revised edition of the catalogue to the academic collections. A second step will now be entering the data from the collection's index (currently a card index) into naniweb.

Accession and revision of the „Museum of Göttingen Chemistry“

In 2017, the Centre for Collection Development continued the support of the Museum of Göttingen Chemistry that is still curated on a voluntary basis by Dr. Ulrich Schmitt. The main tasks were coordinated by Christine Nawa and Sebastian Bollmann (Centre for Collection Development) and consisted in a large digitization campaign, excellently conducted by three student assistants (Paulina Guskowski, Tamara Muskhelishvili, Lukas Richert) and one research assistant (Lena Hoppe):

- All objects were ordered according to object groups (instruments, books, magazines, preparations, other chemicals, images, manuscripts, estates)
- Revision of all books with a focus on the history of chemistry in Göttingen, entering of all books into the online library catalogue of the university (currently 1,809 books), all books that didn't match the above-mentioned criteria were given to the SUB or to other departments' libraries
- Approx. 300 historic colouring agent samples without any further information or description were given to the collection of colouring agents of the TU Dresden
- Historical instruments from the Department for Physical Chemistry Göttingen were brought to the Museum of Göttingen Chemistry and placed within the rearranged show-cases
- 1,260 objects were inventoried (the objects were given inventory numbers and the data sets were entered into the collection database via kuniweb), 889 data sets already contain photographs
- 2,755 high-resolution photographs have currently been taken (19.10.2017)
- Rearrangement of the show cases around the entrance area of the museum, rearrangement of information boards

The project runs until December 31st, 2017. By then, all instruments and apparatuses belonging to the museum's collection are to be recorded and included in the inventory.

2. Preserving

In order to preserve the academic collections and their objects, the Centre for Collection Development was able to fund and to conduct various conservation projects and special

workshops and thus continues to provide both technical and financial help to the curators and associates of the academic collections. In addition, help was also provided by the Centre for Collection Development in the form of collection monitoring and special devices that can be borrowed by people working in and with the collections (organization and administration: D. Schnier, S. Wiesenthal)

2.1. Conservation and preventive conservation projects

The following conservation and preventive conservation projects were funded or co-funded by the Centre for Collection Development in 2017:

Call 1.12.2016

- Astrophysical Collection: Purchase of special UV-protection-foil for the windows of the exhibition room
- Astrophysical Collection: Conservation of the passage-instrument by Gustav Heyde
- Herbarium: Purchase of five special cabinets for the storage of herbarium specimens
- Collection of historical children and youth literature: Conservation of four precious books from the partial collection Seiffert
- Diplomatic Apparatus: Conservation of six Coptic textile fragments (donation)
- Historic Botanical Garden: Improved watering system for the fern conservatory
- Historic Botanical Garden: Purchase for tying up epiphytes
- Historic Botanical Garden: sprinkling system for the aracea and moss conservaotry
- Historic Botanical Garden: Debranching machine for the care of historic trees
- Collection of forest zoology: dehumidifier for the air conditioning of the collection according to conservation standards
- Collection of plaster casts: micorbiological investigation of several storage rooms and of the conservation workshop
- Collection of plaster casts: Replacement of 10 mobile pedestals (ongoing project)
- Art collection: Conservation of 47 19th-century photographs from the Near and Middle East
- Art collection: Further collection monitoring
- Teaching collection of the Pre- and Protohistoric Department
: Purchase of packing material for objects
- Teaching collection of the Pre- and Protohistoric Department: Conservation of metal objects
- Concerning all collections: Workshop „Erhalten und Bewahren III – Objekthandling in der Praxis“

Call 1.3.2017

- Ethnographic collection: Purchase of an emergency kit for exhibition and storage rooms
- Ethnographic collection: Purchase of special boxes for the protection of valuable textiles and objects made from feathers
- Ethnographic collection: Purchase of special cabinets for the storage of valuable objects
- Art collection: Purchase of 15 special boxes for the storage of prints and drawings (ongoing project)
- Historic Botanical Garden: Purchase of material for plant protection measures
- Collection of plaster casts: Replacement of six mobile pedestals (ongoing project)
- Astrophysical Collection: Rearrangement and cleansing of all historic cases that are currently part of the collection
- Museum of Geoscience: Purchase of cabinets for the storage of radioactive minerals
- Museum of Geoscience: Purchase of two air-conditioned table showcases for preventive conservation and rearranged display of the amber collection

Call 1.6.2017

- Collection of mathematical models: Restaurierung von 10 mathematischen Fadenmodellen
- Collection of mathematical models: Licht- und UV-Schutz für Ausstellungsvitrinen zum Schutz der Objekte
- Museum for the history of birth medicine: new packaging of 20 skeletons according to conservation standards
- Museum for the history of birth medicine: new packaging of two skeletons furnished with a special surface primer
- Herbarium: Anschaffung von vier Herbarschränken zur Aufbewahrung von Sammlungsgut
- Historic Botanical Garden: Material für biologische Pflanzenschutzmaßnahmen in Gewächshäusern (Fortführung)
- Historic Botanical Garden: Abdeckung zum Schutz von Moorpflanzen
- Collection of algae: Purchase of a Kryo-container for the safe transport of objects
- Concerning all collections: Purchase of an UV-measuring device
- Concerning all collections: Purchase of a special museum vacuum cleaner

2.2. Monitoring of the Pharmacognostic collection

In connection with the current status of the Pharmacognostic Collection, a possible worsening is to be assumed. The storage facilities are dry, but temperatures vary strongly. In addition, some of the glass containers are damaged. For that reason, many of the glasses

have been covered with plastic foil – a circumstance that has had negative consequences for the objects therein.

In cooperation with the conservation department of the SUB (Cornelia Ripplinger, Winfried Feuerstein), a new coverage system was developed and tested that will use tissue paper and hemp string. During the next year, the plastic covers need to be replaced and the uncovered objects need to be covered, using the newly developed system. All in all, approx. 440 objects are affected. On the basis of the conservators' advice, Christine Nawa and Detlef Schnier are currently putting together a list of necessary measures to be taken against the worsening of the collection's status. To name but a few steps that are necessary, there is the urgent need for a professional collection monitoring (for which currently no funding is available), as well as the complete repacking of objects currently wrapped in plastic bags (for which there is currently no necessary infrastructure). Therefore, these steps can only be taken after the relocation of the collection within the storage rooms of the FORUM WISSEN.

2.3. Moving the collection "Heinz Kirchhoff. Symbols of the Female"

The collection „Heinz Kirchhoff. Symbols of the female“ that is property of the university but supported by a private association, a new location had to be found in 2016. Until then, the collection was on display at the University Clinic. It has now been moved to the building of the former private college (PH), Waldweg 26. All objects have been packed and stored according to conservation standards. Selected objects can be put on display.

2.4. Collection monitoring

In 2017, none of the collections took up the offer of a special collection monitoring. Only the insect monitoring at the Ethnographic Collection and the new packaging of mummies from the Collection of Historical Anthropology according to conservation standards were continued.

In the context of the internship programme, the Collection of Livestock and Farm Animals has asked for a conservation collection monitoring. A first sighting took place together with the conservator of the Museum of Zoology (C. Wortmann), further measures will be taken next year.

2.5. Workshops

Workshop „Erhalten und Bewahren III – Objekthandling in der Praxis“ („Conserving and preserving III: practical object handling“)

The third workshop of the workshop series „Conserving and preserving“ organized by the Centre for Collection Development took place on March 17th, 2017 (organization: I. Becker) and was conducted by Dipl.-Rest. Elisabeth Hustedt-Martens. The aim was to provide a basic knowledge of practical object handling for staff members of the academic

collections and people working with objects therein, thus lowering any possible insecurities in connection with the handling of objects. The target public were the collections who do not currently have any employees familiar with practical object handling. The workshop's focus lay on correct packaging, the transport of large groups of objects and their storage, as well as on objects' and persons' safety and fulfillment of working standards. The workshop thus contributed to the long-term preservation of collections and provided support for the staff concerning their difficult task to preserve the objects – aspects that are an integral part of the research and presentation of objects (also refer to ICOM: museum standards 1).

2.6. Development of an emergency strategy

With the commencement of the latest version of the Act to Protect German Cultural Property against Removal (Kulturgutschutzgesetz KGSG) on August 6th, 2017, the importance of the topic “cultural property” became all the more obvious also in connection with the academic collections. In cooperation with the facility management (R. Bolli), the working group “emergency management” was founded in March 2017. It consists of 9 representatives from the collections, as well as of the working group's leader Michael Rümmer (facility management) and of Detlef Schnier (Centre for Collection Development). During the meetings, lists with all important phone numbers were put together, as well as a set of questions according to which special plans for the fire brigade can be put together in the near future. The plans will contain information on valuable objects, storage location, the use of rooms and sources of possible danger. Currently, the collections are working with the set of questions put together by the working group. All aspects will also be considered in connection with the planning of the FORUM WISSEN. In addition, there are plans for the establishment of an association of different cultural institutions from the region who can then work together in case of emergency and support one another.

2.7. Clarification of the legal insurance situation/ sue and labor / loss adjustment for the academic collections

In cooperation with the finance department, the Centre for Collection Development is currently discussing the insurance situation of the academic collections: what happens in case of loss or damage of objects that are part of one of the collections and thus legal property of the university

1. When they are located within their particular collection
2. When they are moved within the university
3. When the university takes objects on loan from third parties
4. When the university gives objects on loan to third parties

Here, the central issues are to regulate fiscal aspects of sue and labor, such as: What conditions are necessary in order to effect an insurance? Who will pay for conservation or new acquisition?

The basic issues are regulated by the Niedersächsische Haushaltsgesetz (lower saxony budget law), as well as the regulations of the foundation of the university of Göttingen.

On a long-term basis, a handout with the basic regulations is to be prepared for the staff of the collections in agreement with the MWK.

2.8. Inclusion of the Historic Botanical Garden in the list „National Wertvolles Kulturgut“ („Nationally valuable cultural heritage“)

The Historic Botanical Garden (HBG) is to be appointed cultural heritage on the initiative of the city council's parliamentary group of the party Die Grünen. This step can only be requested by the university as the legal owner of the HBG. The HBG has been listed as cultural heritage of Lower Saxony, as well as a part of the historic town rampart and thus also as natural heritage. In case of an inclusion of the HBG as naturally valuable cultural heritage (on behalf of the federal commissioner for Culture and Media), it would be possible to obtain funding from the federation, as well as from the state of Lower Saxony. The inclusion in the list would also have negative aspects that need to be discussed in the near future. A final decision on the part of the presidium hasn't been taken yet.

2.9. Working Group „conservation“

The detailed planning of the conservation workshops to be located within the FORUM WISSEN has been continued throughout the year. Several members of the working group “conservation” have actively provided help during the planning process. Going beyond mere discussions, there were also field trips, e.g. to the Landesmuseum Hannover, in order to include existing concepts and external experience and now-how in the planning process.

3. Collecting

3.1. Conception of a university-wide collection regulation

In February, the working group “collection regulation” was founded. It consists of six representatives from the collections (Jörg Christiansen (Palynology), Alexander Gehler (Geoscience), Daniel Graepler (Classical Archaeology), Anita Schmidt-Jochheim (Kirchhoff Collection), Ina Kersten (Mathematics), Michael Kraus (Ethnography) and one representative from the Centre for Collection Development (Christine Nawa) The first draft of the future collection regulation has been put together closely following the collection regulation of the Humboldt-University Berlin and contains a preamble, a description of the specific topic (1), as well as the following elements: (2) responsibilities, (3) use, (4) accession and recording, (5) preserving, expansion and deaccession, (6) public relations, (7) loans. The draft will now be presented to further working groups in cooperation with the legal department.

B. Research and Teaching

Referat Wissensforschung (Christian Vogel)

1. Chair “Materialität des Wissens“ (Materiality of Knowledge) (W3)

On May 1st, Margarete Vöhringer was appointed as Professor of the Chair “Materialität des Wissens“ (Materiality of Knowledge). A close cooperation between the new professor and the Centre for Collection Development will take place in various fields, this year especially in connection with the submitted funding applications, with the cooperation with the above-mentioned Cluster initiatives, with the conception and realization of different taught courses, as well as in connection with the further development of the FORUM WISSEN.

2. Lecture Series „Wissen: Schaffen – Erforschen – Vermitteln“

In connection with the above-mentioned lecture series initiated by the Centre for Collection Development, five lectures were held under the title “Science.Super.Stars“ that were at the same time part of the accompanying of the exhibition „on/off. Vom Nobelpreis und den Grenzen der Wissenschaft“ (December 2016-May 2017):

- 12.01.2017 Marika Hedin (Museum Gustavianum, Uppsala):
Exhibiting science or scientists? The dilemma of the modern science museum (Anschließend kommentierte Führung durch die Ausstellung zusammen mit Joachim Baur, Die Exponauten, Berlin)
- 26.01.2017 Anne Jelena Schulte (Theaterautorin, Berlin):
Mathematik hat kein Geschlecht?
- 09.02.2017 Christina Wessely (Institut für Geschichtswissenschaft und Literarische Kulturen, Leuphana Universität Lüneburg):
Kalter Meister. Hanns Hörbiger und die Welteislehre 1894–1945.
- 23.02.2017 Monika Mommertz (Geschichte der Frühen Neuzeit, Albert-Ludwigs-Universität Freiburg):
Der Philosoph als Held. Aspekte der Heroisierung von Wissenschaftlern/innen in der Vormoderne und der sogenannten „wissenschaftlichen Revolution“.
- 09.03.2017 Luz María Hernández (Forschungsgruppe „Fiction Meets Science“, Universität Bremen), Peter Weingart (Wissenschaftssoziologie und Wissenschaftsplanung, Universität Bielefeld):
Von Erzschorken und Superhelden der Forschung: Narrative der Wissenschaft in der Fiktion.

The lecture series was accompanied by a series of film screenings in cooperation with the cinema „Lumière“, as well as in cooperation with the Deutsches Theater Göttingen and

the theatre play “Sofja” that had its first staging on this occasion and deals with the biography of the mathematician Sofja Kowalewskaja from Göttingen:

19.01.2017 Marie Curie (Marie Noëll, Deutschland, Frankreich/Polen 2016, 95 Minuten)

25.01.2017 Premiere „Sofja“, Deutsches Theater Göttingen, 20.00 Uhr

02.02.2017 Die Entdeckung der Unendlichkeit (James Marsh, Großbritannien 2014, 123 Min.)

16.02.2017 Dr. Seltsam oder: Wie ich lernte, die Bombe zu lieben (Stanley Kubrick, Großbritannien 1964, 90 Minuten)

02.03.2017 Hanna Arendt (Margarethe von Trotta, Deutschland/Frankreich/Israel, 113 Min.)

16.03.2017 Die Poesie des Unendlichen (Mat Brown, Großbritannien 2015, 109 Min.). Englische Originalfassung mit deutschen Untertiteln.

3. Summerschool “The material culture of exploration and academic travel, 1700-1900”

Between 24th and 28th of July, the second summerschool organized by the Centre for Collection Development in cooperation with the Lichtenberg-Kolleg took place under the title “The material culture of exploration and academic travel, 1700-1900”. Just like the last summerschool, it was funded as part of the university programme “Göttingen Spirit Summerschools”. The Centre for Collection Management has just applied for DAAD funding for a third summerschool to be held in Göttingen next year.

This year, the focus lay on the material culture of research travels. It can be said that the aims and the practices of exploration and academic research travels has fundamentally changed during the 18th century: no longer were they solely a part of every learned man’s career and a necessary step for the development of their personality, and no longer did the learned men then exchange their personal experiences made during the time of their travels. Instead, scientific expeditions were now conducted. Their aim was the collection of scientifically relevant data and the collecting and visualization of objects to illustrate and conduct research within a much larger and necessarily collaborative work surrounding. Especially in the context of the evolution and development of different academic disciplines, the earlier encyclopedic view was replaced by a subject- and discipline-specific one. Very often, field research trips became an obligatory step towards the own career. This development goes along with the effort to establish systems of studying, observing and collecting on site. The researchers’ practices were determined by different objects – objects of ethnographic, zoological or geological nature, but also objects such as instruments or diaries. The explorations were also shaped through the transfer, the visualization and the collecting of the mentioned objects. Academic travel can thus be described as closely linked with material practices of the scientifically correct use of instruments and technical devices, with the use of illustrative techniques such as drawing, with the processes of cataloguing, listing and the ordering of knowledge and objects on paper.

In light of the above-described characteristics of academic travel during the 18th and 19th century, the summerschool laid the focus on the examination of the material cultures of

exploration. All 20 participants could apply for four panels in advance, which were supervised by an expert:

- The Natural Lives of Cultural Things: Collecting Materials, Environments and Categories, Expert: James Delbourgo, Rutgers University
- Scientific travels and the spaces and people in-between, Expert: Vanessa Smith, University of Sydney
- Imperial infrastructures and scientific travel as a collaborative endeavour, Expert: Bernhard C. Schär, ETH Zürich
- Drawing and inscription as practices of mobilisation and insight, Expert: Joachim Rees, Freie Universität Berlin

Similar to last year, most participants came from a non-German speaking country. This year, the collection visits (Ethnographic collection, Museum of Zoology) were performed in a more interactive way, thereby actively using the knowledge of the experts and participants in order to initiate a dialogue in front of the objects. This was also useful for the curators and staff members working in and with the collections, as they were actively involved in the dialogues and could profit from the new perspectives on the objects and forms of their presentation. The interactive approach to collections and objects will be included as an integral part into the schedule of next year's summerschool. In addition, the conservator from the collection of plaster casts, Jorun Ruppel, offered a workshop on plaster for the experts and participants of the summerschool – an empirical and thus very different method of studying processes of making knowledge. All in all, the summerschool was an inspiring and also exciting event that brought many fresh faces and new ideas and approaches to Göttingen – a summary of which can be accessed via the TwitterHashtag #SumMat17. The question as to how the participants could be connected to Göttingen on a long-term basis remains open yet.

4. Junges Forum

Between 28th and 29th of September, the Centre for Collection Development organized the second workshop in the workshop series "Junges Forum für Sammlungs- und Objektforschung". The series consists of five workshops in total and is funded by the Volkswagen Foundation. It was conceptualized in cooperation with the Coordination Centre for Scientific University Collections in Germany and the Association for University Collections e.V.

The aim of the workshop series is the establishment of an interdisciplinary and interactive communication and networking platform for young researchers. Here, questions that deal with object-based research can be considered together. The young researchers are to be inspired to work with objects and to use interdisciplinary approaches for their research projects.

This year, the topic of the workshop was "Instrumente der Sichtbarmachung in den Natur- und Geisteswissenschaften" (Visualization instruments in the Sciences and Humanities). Especially projects with a focus on (partly implicit) practices of making visible with instruments and the resulting technical images were welcome that raised questions such as: What role do the instruments and devices play within the particular research? What

decisions, working steps or interventions are necessary in order to use the devices and instruments or to keep them going? What routines and unquestioned rules can be recognized, what difficulties might there be in connection with operating the technical devices? How does one learn to interpret the images resulting from the visualization processes and how can one compare them with other images? What steps are taken on the way towards the final image, what images are then chosen for possible publications and how are they modified?

In addition to projects dealing with the above-listed questions, further projects examining a specific collection or group of objects with different object- or collection-based research questions were also welcome. The participants and their projects were allocated to five different thematic panels:

- Panel I: Techniken, Instrumente und Ästhetiken der Sichtbarmachung (techniques, instruments and aesthetics of visualization)
- Panel II: Sammeln als Wissen (Collecting as knowledge)
- Panel III: Objekte in Restaurierung und Denkmalpflege (Objects in the context of conservation and heritage preservation)
- Panel IV: Objektkulturen – Objektanalysen (object cultures – object analyses)
- Panel V: Objekt und Fotografie: Fotografische Verfahren des Wissens (object and photography: photographic practices of knowledge)

Each participant was asked to give a 20-minute presentation, after which the experts (Prof. Margarete Vöhringer, Dr. Michael Markert und Dr. Kathrin Friedrich) commented the projects and opened the following discussions.

5. Teaching

Seminar Instrumente der Sichtbarmachung (Visualization instruments)

During the winter term 2017/2018, the Centre for Collection development will run an object-based seminar in cooperation with Prof. Dr. Margarete Vöhringer (Chair of Materiality of Knowledge/ Materialität des Wissens) on the topic “Visualization instruments”. The students from different subject backgrounds will approach theories and methods of object-based research through their work with objects (mainly 18th- and 19th-century telescopes from the Physical Cabinet and from the Astrophysical Collection) and thus empirically learn how to conduct such research.

Seminar „Practical approach to original objects – „On the Materiality of Knowledge looking at the example of Preserved Specimen “

In cooperation with Michael Markert, Margarete Vöhringer is also offering a “practical approach to original objects”. The course focuses on different preserved specimens, thereby contextualizing them (historically, as well as disciplinary) and examining their present relevance for the making of knowledge. Exact descriptions of the material form the basis of

the work conducted with the objects. The focus lies on the kinds of knowledge conveyed and distributed by the objects' materiality. With the help of respective texts, the objects will then be critically examined in order to understand the conditions and techniques of their making, as well as their medial functions. In the course of the seminar, talks will be given by taxidermists and the spaces of the objects' making, use and reception such as taxidermists' workshops, museums, institutes etc. will be visited.

Seminar Face the Fact

The Centre for Collection Development will also offer a seminar in cooperation with the Art Collection that will start in winter 2017. The seminar is open to students with a background in history, art history, cultural history of any kind, as well as in the Social Sciences. All participants will conduct object-based research with the aim to plan, organize and set up an exhibition that will be opened in September 2018. The topic of the exhibition, which will be on display at the Art Collection, is "Wissenschaftlichkeit im Portrait" (aspects and notions of science in portraits). It will examine the ways and the media used for the representation of science and scientific work within the portraits of professors and researchers: what attributes did they chose to incorporate in their portraits, what role do these objects (e.g. compasses, books, scientific instruments, atlases etc.) play in connection with the appearance of the portraits, what notions of science and which self-conceptions were to be conveyed to the public? The exhibition will contextualize the above-described stylistic means, discuss them as part of a larger (art-) historical and cultural discourse and thus write a social, cultural and science history of the University of Göttingen through various examples from 300 years of its portrait culture.

Seminar „Physikalische Grundlagen der historischen Gauß-Instrumente“

The series of seminars "Physikalische Grundlagen historischer Instrumente/ Physical basic features of historic instruments" (Prof. Dr. Konrad Samwer/ Prof. Dr. Susanne Schneider) that was started in cooperation with the Centre for Collection Development (K. Heck, also refer to the previous progress reports) in October 2015 was continued during the summer term 2017 and the winter term 2017/2018. In the course of the seminars, students from the field of Physics, as well as from the field of Applied Teaching Methodologies work with selected items from the academic collections and enter the data in the form of detailed data sets into the collection database. The seminar conducted during the summer term 2017 looked at objects connected to Georg Christoph Lichtenbergs Experimental Physics – therefore, the results could directly be incorporated in the exhibition planning and realization for the exhibition "DingeDenkenLichtenberg". The finalization of all collected metadata was undertaken by the Centre for Collection Development (K. Heck, L. Schröder) in cooperation with the I. Physical Institute (D. Steil, C. Seick). The data sets were published via the collection portal on occasion of the exhibition opening.

Seminar Visual Anthropology: Films about collections

In Göttingen, the compulsory curriculum of the degree in Visual Anthropology comprises – among other courses – a seminar that is run over the course of two terms. The students have to complete the course with a short film project that matches the overall seminar

topic. During the winter term 2017/2018 and the summer term 2018, the course will be run in cooperation with the Centre for Collection Development (J. Blume) and look at the academic collections. The first phase of the course will give an introduction into the role of academic collections for the production of knowledge. The students will also get a basic overview of the collections and look at two exemplary collections more in detail. After the introduction phase, the students will then choose particular collections or collection types and work on the concept, planning and realization of a short film project. The plan is currently to organize a screening and present all results, possibly in the form of a film series at the cinema Lumière.

Prospect: Classification of “Courses connected to the academic collections”

In connection with the Department of Student and Academic Services, the classification of seminars and lectures that are connected with the academic collections as “course connected to the academic collections” is currently being planned. In order to establish this category, the programming system needs to be modified, as well as the workflow concerning the report of courses undertaken by the Departments, Faculties and Institutions. Therefore, a final realization of this new overview function will be achieved during the winter term 2018/2019 at the earliest.

6. Research

6.1. Research project „Sammeln Erforschen. Geschichte und wissenschaftliche Aktualisierung der Göttinger Universitätssammlungen im Kontext museumstheoretischer und ethnologischer Diskurse“ (Investigating collecting practices. History and scientific ,updating‘ of Göttingen’s academic collections within the context of discourses of Ethnography and Museum Theory)

The research project “Sammeln Erforschen” funded by the VW-foundation was started this year. A first working basis was achieved by Julia Racz, research assistant at the Ethnographic Collection, with a complete transcription of the historic catalogue “Catalugus Musei Academicii”. Gudrun Bucher (Göttingen) and Susanne Wernsing (Berlin) are both associates of the project and have started their work in September. On October 12th, a first meeting of the complete working group took place. In the course of the meeting, the actual research question was refined and the project was planned in detail. Especially the allocation of tasks and responsibilities among the above-mentioned associates of the project was an important result of the meeting.

During the first two weeks, the associates gained a first overview of the state of research. In addition, they outlined further aims of the project. A first result was that the “Academische Museum” seems to have been mentioned very little on an international basis and played only a small role in international debates: possibly because only few publications in German can be found. The above-mentioned digitization campaign of the objects that

were part of the “Academische Museum” will offer a more direct access to those objects, as well as clarify the content and (possible) meanings of the early university museum. A first aim of the project will thus be a publication in English about the foundation of the museum, the growing of the collections and their historic ordering systems. The basis for the publication is provided by earlier research conducted by Christine Nawa and Nicole Zornhagen. It will also include the results of the digitization campaign.

6.2. Research project „Die Erwerbs- und Sammlungspraxis der Humanembryologischen Dokumentationssammlung Blechschmidt zwischen 1939-1973“ (Acquisition and collecting practices of the Blechschmidt Collection of Human Embryos between 1939 and 1973)

The Centre for Collection Development developed and coordinated a project proposal for a research project entitled “Die Erwerbs- und Sammlungspraxis der „Humanembryologischen Dokumentationssammlung Blechschmidt“ zwischen 1939-1973“ (Acquisition and collecting practices of the Blechschmidt Collection of Human Embryos between 1939 and 1973) that was accepted for funding: It is now partly funded by the Faculty of Medicine and partly by the Centre for Anatomy. The project will run for the course of two years and aims at a systematic reconstruction of the practices of acquisition and collecting during the history of the Blechschmidt Collection on the basis of primary sources that will be comprehensively analyzed for the first time. Out of 13 applicants, Dr. Michael Markert (Jena) was chosen for the project and has taken up his research position on the 1st of August.

The Centre for Anatomy has provided several sources in the form of documents on the history of the institute – of which the larger part date back to the time when Blechschmidt was working at the institute. All documents have now been packed into special archive boxes and a first inspection of the material is finished. The documents also contain the correspondence of Blechschmidt. Here, the delivery and purchase of embryos is documented for the period between 1942 and 1965. A further step will now be the reconstruction of Blechschmidt’s network via this correspondence. This will then allow -in connection with the inclusion of further information about the historical context – to reevaluate the Blechschmidt Collection from an ethical point of view.

In addition, the stock of the Blechschmidt Collection could be significantly enlarged thanks to the research in connection with the project. Until last year, 65 models and more than 120 sections of whole human embryos, as well as over 300 series of body parts were known. Now, several hundred paraffin preparations, more than 100 macroscopic wet preserved specimen and approx. 10,000 glass plate negatives and –slides formerly produced for teaching and research purposes have to be added to the stock of the Blechschmidt Collection. Therefore, new applications for funding of student assistants have been forwarded, with the aim to start the accession and investigation of the added objects on January 1st, 2018.

6.3. Cluster-Initiative „Wissenschaft der Aufklärung“ (Enlightenment Science)

The Centre for Collection Development has continued the active cooperation of the conception and planning of the Cluster “Wissenschaft der Aufklärung” (Enlightenment Science) (M.L. Allemeyer, C. Vogel). The focus of the cluster lies on the material aspects of gaining and producing knowledge – a circumstance that would make a close link with the FORUM WISSEN and its planned object-based research and teaching very reasonable. However, the Cluster-initiative was not asked to hand in a revised complete application. Further cooperation took place with the Cluster “The Making and Unmaking of the Religious”, as well as (on a smaller scale) with the Cluster “Primate Cognition”. These Cluster-Initiatives were asked to hand in revised complete applications.

C. Displaying and Conveying

Referat Ausstellen (Judith Blume) und Wiss. Volontariat (Sebastian Bollmann)

1. FORUM WISSEN

1.1. Construction Planning FORUM WISSEN

The construction planning for the FORUM WISSEN was intensified in 2017 and formed a large part of this year's work of the Centre for Collection Development (M.L. Allemeyer, J. Blume). It became soon obvious that for a project of this kind, the exchange of information and the inclusion of the future users in the planning process is essential, in order to ensure that the specific (conservation) standards for the exhibition and for the storage of objects, as well as climate and lighting conditions, safety, infrastructure etc. will be met by the building. In connection with the above-described standards, the expertise and experience of the users need to be considered and included in all decisions concerning the construction planning. The main focus lay on aligning the infrastructure with the appropriate exhibition and storage of objects, as well as on the systematic linking of object-based research and teaching with the exhibition organization. In addition, plans for the appropriate equipment and facilities of the conservation workshops and the so-called ‘quarantine station’ have been compiled.

In this context, the cooperation with experts from several museums (refer to the chapter “networks and cooperations”) has turned out very useful. Especially the experiences made by staff members and associates of the recently opened “Hunterian Collection Study Centre” (Glasgow) and of the Museum Gustavianum (Uppsala) that is just being refurbished have been actively used for the planning and conception of the FORUM WISSEN.

Last but not least, another positive aspect of the official registration of the FORUM WISSEN with the above-mentioned certification proceeding “Museumsgütesiegel Niedersachsen” is the constant advisory support by a conservator. Even though this is officially part of the proceeding, it has also proven highly beneficial for the construction planning in general. In addition, Jorun Ruppel (conservator of the Archaeological Institute) and Carsten Wortmann (taxidermist at the Museum of Zoology) have agreed to give advice and share

their experience and expert knowledge during the planning process. Thanks to these circumstances, several very useful and reasonable compromises between the necessary lowering of costs and the necessary conservation standards could be found and included into the planning of storage and exhibition facilities, as well as of the conservation workshops.

1.2. Development of the detailed exhibition concept FORUM WISSEN

Early in 2017, the Centre for Collection Development prepared the EU-wide call for proposals for the detailed exhibition concept of the FORUM WISSEN (coordination: J. Blume). The application deadline was the end of May. In June, those applicants who were invited to present their concepts were chosen from all applications. The presentations were held in front of a jury consisting of seven persons (Marie Luisa Allemeyer, Ulrike Beisiegel, Rainer Bolli, Bernhard Graf, Konrad Samwer, Margarete Vöhringer, Daniel Graepler). From all applicants who presented their concepts to the jury, the exhibition agency “Die Exponauten” Berlin (Joachim Baur) was chosen. This agency has already planned the basic concept of the FORUM WISSEN. The contract for a continued cooperation for the course of the next two and a half years was signed in August. In September, the “Curatorial Team” took up its work. The team consists of Joachim Baur, Charlene Lynch and Mira Frye (Die Exponauten), as well as Marie Luisa Allemeyer, Judith Blume, Karsten Heck (Centre of Collection Development). In addition, the other staff members of the Centre for Collection Development will cooperate with the “Curatorial Team” and participate in the exhibition planning with their expertise. Other Scientists and researchers, as well as curators of the collections will also be involved and informed about the planning process in the course of bilateral experts’ meetings. An ongoing exchange of ideas and information will also take place during the meetings of the collection forum – a recent suggestion was the formation of a working group “Exhibition” from within the collection forum as a new cooperation partner for the “Curatorial Team”.

In addition to the basic planning and development of an exhibition narrative, the choice of objects to be put on display will be one of the main tasks, with a more or less finalized list to be put together by June/ July 2018. Early in 2018, the choice and commission of the exhibition designer will take place. Here, another EU-wide call for proposals will have to take place.

The conception of the “Digital Layer” (Karsten Heck) will also be incorporated directly in the detailed exhibition concept. The basis for the “Digital Layer” are the ideas formulated and developed during several workshops and meetings with the company CISCO-Systems (already involved in diverse projects on campus). The cooperation started in 2016. The Centre for Collection Development organized a workshop on March 2nd and March 3rd, 2017 with representatives from the external companies CISCO-Systems Germany, Dimension Data, WeShop and – as cooperation partners on Göttingen campus – also representatives from the SUB, GWDG, VZG, MPI-MMG and the Centre for Collection Development. As the author of the basic exhibition concept of the FORUM WISSEN, Joachim Baur (Die Exponauten) was invited as special guest. As a result of the workshop, CISCO and WeShop submitted an offer in April 2017 that contained three possible different ranges of service and expense. This offer (with its different modifications of technical

equipment) will be considered by the presidium and by the project group "FORUM WISSEN" for the budgetary and financial plans of the FORUM WISSEN. The digital possibilities of the detailed exhibition concept of the FORUM WISSEN are shown by the handed-in draft in the form of six use-cases. The realization of the inhouse-localization technology is currently already being included in the building plans. As outlined above, the further work on this project will continue to combine outsourced assignments and the work and expertise of external cooperation partners with that of the afore-mentioned: the project structure is thus necessarily cooperative.

1.3. Presentation and discussion of the project

The different aspects of the project „FORUM WISSEN“ as a whole were presented to and discussed by several (university-internal) councils and in the course of various national and international events:

17.01.2017

Präsentation des Forum Wissen Göttingen im Ausschuss für Wissenschaft und Kultur des Niedersächsischen Landtags, Hannover
(Ulrike Beisiegel / Marie Luisa Allemeyer / Katharina Kastendieck)

21.01.2017

Nacht des Wissens, Göttingen
Vortrag: Das Forum Wissen Göttingen: ein Haus der Wissenschaft – für alle
(Marie Luisa Allemeyer)

01.03.2017

Rotary-Club „Göttingen-Sternwarte“, Göttingen
Vortrag: Das Forum Wissen Göttingen: Wissen schaffen (und) sichtbar machen
(Marie Luisa Allemeyer)

02.03.2017

Alumni-Regionaltreffen, Berlin
Vortrag: Forum Wissen Göttingen - Idee und Konzept
(Ulrike Beisiegel / Marie Luisa Allemeyer)

19.05.2017

Interne Mitarbeiterfortbildung SUB, Göttingen
Vortrag: Forum Wissen Göttingen: Konzept und aktueller Stand (Marie Luisa Allemeyer / Karsten Heck)

28.05.2017

Finnissage der Ausstellung „on/off“
Vortrag: Forum Wissen – was Wissen schafft
(Marie Luisa Allemeyer)

30.05.2017

Tagung „Materielle Kultur: erschließen, bewahren, erforschen“ des BMBF, Berlin
Podiumsbeitrag: Die Zukunft des Sammelns
(Marie Luisa Allemeyer)

01.06.2017

Hildesheim, Center for World Music
„FORUM WISSEN Göttingen. Perspectives on a new University Museum“
(Karsten Heck)

15.08.2017

Metropolregion
Vortrag: „Zum aktuellen Stand des Forum Wissen Göttingen“ (Judith Blume)

22.08.2017

Jahrestagung der Gesellschaft für Geschichte der Wissenschaften, der Medizin und der Technik, Münster
Vortrag: Vitrine, Schaufenster, Membran? Gestaltungs- und Vermittlungskonzepte im Göttinger Forum Wissen
(Marie Luisa Allemeyer)

19.09.2017

GSGG Summerschool Memoria, Göttingen
Academic Collections and Recollection. Activating Academic Heritage at FORUM WISSEN Göttingen.
(Karsten Heck)

05.12.2017

U15 im Dialog zur Zukunft der universitären Lehre. Potentiale von Universitätssammlungen
Vortrag: Das Digitale Lehren. Objektbasierte Lehre mit der Göttinger Sammlungsdatenbank (Marie Luisa Allemeyer)

1.4. Participation of the FORUM WISSEN in the project „Museumsgütesiegel“ (predicate for museums)

At the end of last year, it was decided that the FORUM WISSEN should already during the planning stage be registered with the “Museumsgütesiegel Niedersachsen“ (museum predicate Lower Saxony). This project is run by the Ministry for Sciences and Culture MWK Niedersachsen, the Museum Association Lower Saxony and Bremen e.V. (MVNB) and the Sparkassen Foundation Lower Saxony. It aims at supporting museums and collections in the improvement of their work according to current museum standards. The Centre for Collection Development makes use of this certification proceeding during the planning stage of the FORUM WISSEN as a means of continued self-evaluation.

After the official registration of the FORUM WISSEN on July 31st, 2016, two questionnaires have been completed by the Centre for Collection Development: “Preserving and Conserving” (preventive conservation, preventive protection of objects / submission deadline: November 30th, 2016) and a comprehensive “First report” (questions on general information, assessment questions, self-assessment-questions / submission deadline: December 31st, 2016). The certification proceeding also includes the compulsory participation in seminars such as “Planning of storage facilities” (March 2nd, 2017), “Collection and Museum Concepts” (November 20th and 21st, 2017), “Exhibition Management” (December 11th and 12th, 2017).

On the basis of the questionnaires, two on-site-visits took place: In March 2017, an external consultant (Dipl.-Rest. Cord Brune) came in order to examine the building for the future FORUM WISSEN. In July, several members of the Centre for Collection Development met with Hans Lochmann (MVNB) and Thomas Krüger (MVNB) for a first counseling meeting.

In the context of the certification proceeding, staff members of the Centre for Collection Development took part in the following (party compulsory) events and workshops:

- Basic seminar „Depotplanung“ (Planning storage facilities), Braunschweig 02.03.2017, speaker: Tekla Krebs, participant C.f.C.D.: Detlef Schnier
- Workshop in Hannover, 07.06.2017, speakers: Cord Brune and Hans Lochmann, participant C.f.C.D.: Sebastian Bollmann
- Information event in Hannover, 18.09.2017, speakers: Hans Lochmann and Matthias Dreyer, participant C.f.C.D.: Detlef Schnier

1.5. Teaser-exhibitions “Auf dem Weg zum Forum Wissen” (On the way to the FORUM WISSEN)

Another important part of the marketing and fundraising strategy for the FORUM WISSEN is to develop and install exhibitions that are labelled “teaser exhibitions”. The University administration has decided that all content, methods and concepts will correspond with the self-image of the FORUM WISSEN as laid out in the basic concept, and that all public relations and press work in the context of the “teaser exhibitions” has to be an integral part of the communication and marketing strategy of the FORUM WISSEN.

Cabinet exhibition „Objekt/an/Ordnung“

The first „teaser exhibition“, “Objekt/an/Ordnung” (Jan C. Watzlawik and Sebastian Bollmann) that was installed in the exhibition room of the Centre for Collection Development was extended until September 2017, due to the growing number of visitors.

„on/off – Vom Nobelpreis und den Grenzen der Wissenschaften“

The second „teaser exhibition“ “on/off. Vom Nobelpreis und den Grenzen der Wissenschaft.“ was on display until May 28th, 2017. During the five months of its display, about 6,500 visitors came to see the exhibition. In addition, several special opening hours and University events held in connection with – or directly within – the exhibition helped to increase the numbers of visitors. More than 75 guided tours were held in total, of which

two thirds were booked in advance. About 1,000 visitors took part in one or more of the guided tours.

Several events designed for different target groups were held in connection with the exhibition:

- The lecture series „Science.Super.Stars. Von Helden, Genies und Grenzfiguren in den Wissenschaften“ comprised six evening lectures with the aim to take a critical perspective on the cult of personality in the Sciences and Humanities.
- In the context of the lecture series, a cooperation with the Deutsche Theater Göttingen took place in the form of the first staging of the play “Sofja”. The author was present and gave insights on Gender in relation to Mathematics. The play tells the story of the first woman in Europe to become a professor for Mathematics who held her PhD title from Göttingen.
- A series of film screenings in cooperation with the cinema Lumière: Six films that deal with research and Science and its protagonists were shown, critically introduced by experts and followed by a discussion.
A science slam „SCIENCE.SUPER.SLAM“ that was sold out
- Regular city tours „Von Querdenkern, Pionieren und Nobelpreisträgern. Ein Spaziergang durch die Göttinger Wissenschaftsgeschichte.“

In addition, two guided tours were held by the exhibition’s curators. In cooperation with the Y-Lab, pupils were trained in order to realize own guided tours for school classes. The university’s Experimental Laboratories for Young People X-lab and Y-lab offered a diverse programme with activities linked to the exhibition’s topic and narrative.

The Centre for Collection Development conducted a visitors’ evaluation on the basis of a questionnaire, as well as of group interviews with students and doctorates who visited the exhibition during their studies or their research (S. Bollmann, J. Blume). The evaluation’s results (refer to appendix) will be included into the planning of the FORUM WISSEN.

During the exhibition’s deconstruction on May 29th, all objects were digitized (K. Heck). The digitized objects are part of a virtual exhibition documentation realized by the Centre for Collection Development (S. Bollmann, K. Heck) in cooperation with the photographers Mehle/ Hundertmark from Göttingen and the VZG (Thomas Konradi). The exhibition can now accessed digitally in the form of spherical panoramas that give insights in the display situation and allow a virtual interaction:

<http://kulturerbe.niedersachsen.de/kulturschaetze/on-off/>.

This documentation form provides a virtual 3-D-experience: This is particularly interesting in connection with the above-mentioned marketing campaign – currently, the production of FORUM WISSEN-3-D-glasses is planned that allows to access the exhibition virtually.

„Verdecken – Aufdecken – Entdecken. Eine studentische Interventionsausstellung an drei Orten“

The Centre for Collection Development (C. Vogel) offered a seminar in cooperation with the Department for Teaching and Learning in Higher Education (M. Wiemer) that was held during the summer term 2016 and the winter term 2016/2017. The seminar was entitled “Never Pure?! Hybride Objekte und die materielle Kultur des Wissens in den

Sammlungen der Universität“. By looking at selected objects from the academic collections on the basis of cultural theories, the seminar’s central research question was “What can be described as a hybrid object, what determines this notion of hybridity and what role do forms of object hybridity play in connection with the making of knowledge?” The students prepared an exhibition during the winter term 2016/2017 that took place within three academic collections (Ethnographic Collection, Collection of Mathematical models, Collection of Musical Instruments). The exhibition tried to shed new light on two objects per collection by adding new exhibition texts to them while the objects remained within their usual exhibition context. The exhibition was opened on March 12th and was on display until May 18th. In the course of the opening event, the students gave a short introduction into the topic and aim of the seminar and the exhibition, followed by short talks about their new ways of reading the selected objects. 40 visitors attended the opening in total.

„Dinge.Denken.Lichtenberg“

On the occasion of the 275th anniversary of Georg Christoph Lichtenberg (1742–1799), the SUB, the Academy of Göttingen Sciences and Humanities, the I. Physical Institute and the Centre for Collection Development conceptualized and realized the exhibition “DingeDenkenLichtenberg” as a collaborative project (on display between 01.07–03.10.2017). The exhibition focused on the scientific instruments used by Lichtenberg, his cultural practices and his writings and interweaved these elements in order to critically question prevailing narratives and perspectives taken on the “physicist and aphorist”, thereby reassessing existing images, as well as re-contextualizing and extending them. This exhibition is another important step towards the FORUM WISSEN and followed its narrative and self-image, since it addressed scientific research, as well as the broad public. The public was offered insights in material objects, practices, thoughts, ideas and their practical realization of an exceptional Enlightenment thinker. In addition, the exhibition invited people with little or no prior knowledge of the topic to experience Lichtenberg’s world. A catalogue was published to accompany the exhibition.

Prospect: Face the Fact

The next “teaser exhibition“ has recently been planned and will be opened in September 2018. It is based on previously conducted research and preparation in the context of the project seminar “Köpfe/ Gesichter der Wissenschaft” conducted by Stefanie Rüter (formerly Referat “Wissensforschung”, Centre for Collection Development”) in cooperation with Anne-Katrin Sors (curator of the art collection) and Miriam Müller (History Faculty) during the winter term 2014/2015 and the summer term 2015.

The exhibition will critically examine how scholarship and scientific knowledge is produced and displayed by portraits. This will be done by focusing on the different media documenting the portrait culture at the university of the past 300 years (oil paintings, silhouettes, cartes de visite, postcards etc.). All objects are examined in light of the different attributes, image conceptions and contemporary ideas used to convey the (historically changing) notions of scholarship and scientific knowledge. After the basic conception of the exhibition by the Centre for Collection Development (J. Blume, C. Vogel, K. Heck, I.

Becker, K. Wagner), the preparation of the exhibition and further research will be conducted during a project seminar held during the winter term 2017/2018 in cooperation of the Centre for Collection Development and the Art History Department (refer to chapter B 5).

2. Special and temporary exhibitions held at the academic collections

Museum for Zoology

05. March – 28. May 2017

„The Origin of Senses. Eine poetische Intervention“

15. October 2016 – 18. February 2018

„Aus der Erde – eine künstlerische Intervention zur Evolution der Wale“

Art collection

02. April 2017 – 29. July 2018

„Italiener in Göttingen. Gemälde aus der Kunstsammlung der Universität“

23. April – 17. September 2017

„Das unschuldige Auge. Orientbilder in der frühen Fotografie (1839-1911)“

22. October 2017 – 29. July 2018

„Mutter Erde – Vorstellungen von Natur und Weiblichkeit in der Frühen Neuzeit“

Institute for Ethnology and Ethnography/ Ethnographic Collection

31. January 2016 – 30. July 2017

„Transkulturelle Begegnungen: Südpazifik und Sahara“

21. January – 17. December 2017

„Göttinger ethnologische Forschungen: Tanzkultur und Klimawandel (Kiribati), Warten auf Erdöl (Uganda)“

20. October 2017 – 4. February 2018

„Künstlerische Lebenswelten in Ghana – Impressionen einer studentischen Feldforschung“

Göttingen State and University Library (SUB)

01. July – 03. October 2017

„Dinge. Denken. Lichtenberg – Ausstellung zum 275. Geburtstag Georg Christoph Lichtenbergs“

Centre for Collection Development

11. December 2016 – 28. May 2017

„On/Off – Vom Nobelpreis und den Grenzen der Wissenschaft“

Alte Mensa, Wilhelmsplatz 3

18. May – 30. September 2017

„Objekt|An|Ordnung“

Auditorium, Weender Landstr. 2

12. March – 28. May 2017

„verdecken – aufdecken – entdecken. Eine studentische Interventionsausstellung an drei Orten“ in der Ethnologischen Sammlung, Musikinstrumentensammlung, Sammlung mathematischer Modelle und Instrumente

3. Sonntagsspaziergänge / „Sunday Strolls“

The funding for the Sunday opening times of several of the academic collections (“Sunday Strolls”) covered by the Presidium and the Centre for Collection Development ended on June 30th, 2017. Until June, these funds were used to keep up the Sunday opening hours (10 a.m. – 4 p.m.), as well as various events held in the six participating collections. In order to keep up the “Sunday strolls”-programme, the Centre for Collection Development applied for a renewal of the funding in cooperation with the collections’ curators (coordination: I. Becker). In June, the Presidium granted the funding: The “Sunday Strolls”-programme will continue until the end of June 2018.

In order to attract more visitors, several new advertising strategies were developed (S. Bollmann/ I. Becker). This includes also thematic guided tours that also link the different collections with each other, such as “Travelling Researchers. An exploration of the Botanical Garden and the Ethnographic Collection”. The monthly guided tours through the assembly hall building and the historic university prison are also an integral part of the Sunday activities offered by the Centre for Collection Development. Until the end of September 2017, the Sunday programme also included the “teaser exhibition” OBJEKT|AN|ORDNUNG.

In 2016, a combination ticket that included the entrance fee to all six collections participating in the “Sunday Strolls” was introduced.

4. Series of film screenings: CURATOR’S CUT. Kustodinnen und Kustoden der Göttinger Sammlungen zeigen ausgewählte Filme

In the context of the series of film screenings “Curator’s Cut. Kustoden der Göttinger Sammlungen zeigen ausgewählte Filme“, that will be conducted during winter term

2017/18 and is organized by the Centre for Collection Development in connection with curators from different collections, the latter will present selected films that are closely linked to their particular collection. The curators will give a short introduction to the selected movies. After the screenings there will be the opportunity to discuss the movies with the curators. The following films will be shown in 2017:

Sunday, 5th November 2017

Das große Museum, 2014, Christian Vogel, Centre for Collection Development

Monday, 4th December 2017

Der Schamane und die Schlange, 2015, Dr. Michael Kraus, Ethnographic Collection

5. DAAD-Project „Refugees and academic collections “

In 2016, the Centre for Collection Development started to organize the exchange of information between the collections and all people and institutions working with refugees. This project aims at providing the basis for an exchange between students, refugees and the collections. In January 2017, the DAAD accepted the application “Refugees and academic collections” that was submitted in 2016 by the Centre for Collection Development and Studium International as part of the larger project “WELCOME – Studierende engagieren sich für Flüchtlinge“. The funding now allows the employment of a student assistant (L. Falivena).

In the course of 2017, several concepts and integrative offers were developed in order to raise refugees’ interest for the academic collections, as well as make their ideas and perspectives on objects and collections visible to a broad public (coordination: I. Becker, C. Vogel). In the context of the project, an exhibition of the artist Ammar Hatem (Syria) was realized at the Museum of Zoology: “Aus der Erde – Eine künstlerische Intervention zur Evolution der Wale“ will be on display until February 2018. For 2018, a cooperation with the project “Boat People Projekt“ is planned. This association has been organizing events in connection with migration in the form of a free theatre since 2009.

6. Nacht des Wissens

On January 21st, 2017, the third Nacht des Wissens (Night of Knowledge) was organized by numerous institutions and departments of the university, as well as by the academic collections and the Centre for Collection Development. More than 25,000 visitors had the chance to gain insights into research and science conducted at the university and participate in experiments, listen to short lectures or take part in guided tours. The official printed programme also contained a double page on the “teaser exhibition” “on/off” that was opened to the public.

The fourth Nacht des Wissens will take place on January 26th, 2019. The Centre for Collection Development aims to use the event for the marketing and advertisement of the academic collections and the FORUM WISSEN.

7. Show cases in the assembly hall building and steles on campus

During the past three years, the Centre for Collection development has developed an exhibition concept for the two showcases in the assembly hall building's first floor (J. Blume). One of them documents the progress of the FORUM WISSEN. This year, the rooms of the basic exhibition were presented to the public, as well as information on events such as the start of the marketing campaign. The second show case informs about current exhibitions held at the academic collections (e.g. "Dinge.Denken.Lichtenberg" or "Aus der Erde – eine künstlerische Intervention zur Evolution des Wales"). Since the start of the campaign in October 2017, the show cases are complemented by so-called E-kiosks (Electronic Kiosks), steles equipped with a monitor that allows to screen short films about the collections, to show the blog and different websites, as well as advertise events such as the start of the campaign. Currently, an installation on campus and at selected locations in the town centre (e.g. the town hall) of further E-kiosks is planned

8. Händel-Festspiele (Händel-Festival Göttingen)

During the past years, guided tours through different academic collections, as well as through the assembly hall building and the historic university prison formed an integral part of the programme of the International Händel-Festival Göttingen. This year, the Centre for Collection Development organized several additional events, such as guided tours through the exhibition "on/off. Vom Nobelpreis und den Grenzen der Wissenschaft". In addition, a small exhibition with objects from the academic collections was put on display on the occasion of two concerts – with the objects always thematically linked to the topic of the event. During the staging of the opera "Lucio Cornelio Silla" (20.05.2017), a plaster bust from the Collection of Plaster Casts was shown and accompanied by short contextualizing texts. Objects from the university library SUB and from the Museum of Zoology were shown on the occasion of the staging of the "Brockes Passion". A similar programme is planned for next year.

9. Awarding ceremony of the CULTURA-award

Just as in previous years, the Centre for Collection Development was asked to organize a small exhibition with objects from the academic collections on the occasion of the awarding ceremony of the CULTURA-award. This year, the award was given to Prof. Dr. Georg Guggenberger (head of the Institute for Agrology and Soil Science, Leibnitz University Hannover and president of the Deutsche Bodenkundliche Gesellschaft, German Society for Agrology and Soil Science). The ceremony took place on September 4th at the ZHG.

For the exhibition, objects from the Museum of Zoology, the Institute of Soil Science and the university library SUB were put on display.

10. Working group „Museumspädagogik“/ museum education

The working group „Museumspädagogik“ /museum education still meets on a regular basis. In addition, a day trip to the Landesmuseum Hannover (April 6th, 2017) and a visit of the exhibition “on/off. Vom Nobelpreis und den Grenzen der Wissenschaft“ allowed the exchange of ideas on different museum educational concepts and projects. The working group has also gained new members from several local institutions such as the Town Museum Göttingen or the Protestant Church Pedagogic (S. Bollmann).

D Fundraising, Marketing and Public Relations/ Press Work

Abteilung Öffentlichkeitsarbeit (Fundraising: Katharina Trabert, Clara Helming; Marketing and Media: Katrin Pietzner, Lars Jakob)

1. Fundraising FORUM WISSEN

(Katharina Trabert, Clara Helming)

Public funds

After the assurance of 10 millions Euro on behalf of the federation (5 millions coming from the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) and 5 millions coming from the Commissioner for Culture and the Media Monika Grütters), a subsequent application for the funding of touristic infrastructure in the amount of 2 million Euro was submitted in May 2016. The application was directed to the Investitions- and Förderbank Niedersachsen (NBank), with a second application for co-funding of EFRE-projects in the amount of 1 million Euro directed to the Ministry for Sport and Home Affairs Lower Saxony. This application has been postponed for now. Currently the decision for or against a funding in the amount of 3 million Euros from tourist funds and 1 million co-funding for EFRE-projects is pending. Another funding application for the energy-efficient renovation of the building is currently in planning.

Companies, Foundations

Several regional companies have already contributed funding for the FORUM WISSEN (currently 825,000 Euro in total). The Niedersächsische Sparkassenstiftung and the Sparkasse Göttingen have contributed 500,000 Euro in total, the Stiftung Niedersachsen has

contributed 80,000 Euro. Three other donations in the amount of 5,000 Euro have already been promised. The company EBR Projektentwicklung GmbH (currently responsible for the project developments of the adjacent site) will also support the FORUM WISSEN. In addition, the annual foundation dinner of the University Foundation will be held in support of the FORUM WISSEN in 2018. For the financing of the Central Collections Depot and the conservation workshop, further applications have been submitted to six foundations forming the foundation association "Kunst auf Lager" (Stored art). Four of the foundations have already rejected the application, the two remaining applications are still pending.

For the development of an innovative concept of museum education for the FORUM WISSEN, a funding application in the amount of 130,000 Euro for the covering of personnel costs was submitted to the Klosterkammer. The decision is still pending.

Private donors

In addition to the above-mentioned institutions, several private donors could be convinced to support the FORUM WISSEN. With the start of the public campaign and the continued work of the fundraising committee, private donors will now be addressed more specifically.

Förderkreis/ Society for the promotion of the FORUM WISSEN

In February 2017, the Förderkreis FORUM WISSEN e.V. (society for the promotion of the FORUM WISSEN) was founded by citizens of Göttingen. It currently comprises 80 members.

Fundraising committee FORUM WISSEN

The fundraising advisory board of the FORUM WISSEN has now developed into a fundraising committee that is actively involved in fundraising issues, but that also acts as intermediary between the university and possible donors and raises donations itself.

Communication and identification campaign

The success of the FORUM WISSEN as a space of exchange between Science, research and society in general depends very much on the active participation and identification of the local citizens. In order to actively involve them from the early stages of the project planning, the university is currently organizing and coordinating a communication campaign building on the self-image of Göttingen "Stadt die Wissen schafft". The motto of the campaign is "Wir wollen's wissen" (we want to know). Until the opening of the FORUM WISSEN, several events will take place during the following years that want to draw the citizens' attention to the project, as well as raise funding and donations. The campaign is interactive in its nature and aims explicitly at the involvement of local institutions and citizens, who are also welcome to contribute their own ideas and projects. The campaign's symbol are light-blue, square-shaped spectacles that take up the logo of the FORUM WISSEN and will be used during all campaign events and activities.

The launch of the campaign was celebrated with a public event on October 22nd that took place on the building site. More than 500 visitors had the chance to take part in a guided

tour, gain insights into the planning process and get information about the FORUM WISSEN.

Several other events are scheduled for next year, in cooperation with the partner institutions from the cultural, educational and research sector. In addition, a shop window-exhibition will be installed in the town centre and raise more attention for the FORUM WISSEN. The campaign also aims at raising donations in the amount 1 Million Euro with active support of the members of the fundraising committee.

2. Marketing- and press work FORUM WISSEN

(Katrin Pietzner, Lars Jakob)

Marketing and Press work FORUM WISSEN

The marketing of the FORUM WISSEN focused mainly on the two so-called 'teaser-exhibitions' "on/off. Vom Nobelpreis und den Grenzen der Wissenschaft" and "DingeDenkenLichtenberg", as well as on the start of the campaign "Wir wollen's wissen". The exhibitions were accompanied by specific marketing strategies such as flyers, brochures, postcards and large-scale posters and banners, as well as ads printed on buses. In addition, announcements and posts via the social media channels (Facebook, twitter and Instagram) helped to raise attention for the FORUM WISSEN on a larger and trans-regional scale. These coordinated marketing strategies have to be seen as one important reason for the growing numbers of visitors in both exhibitions.

The press work in connection with the so-called „teaser exhibitions“ for the FORUM WISSEN "on/off. Vom Nobelpreis und den Grenzen der Wissenschaft" and "DingeDenkenLichtenberg" raised a broad and vivid media response during the first half of this year. Especially the regional media continually reported on the diverse activities and events in connection with the FORUM WISSEN and presented the project to a broad public. It was striking that – in addition to the regional press – several local magazines such as Faktor, fiftyfifty and others increasingly started reporting on the above-mentioned topics. This is an important factor, as the magazines address many of the target groups to be involved in the campaign and informed about the progress of the FORUM WISSEN. Other transregional media, such as Focus-online or Deutschlandfunk also reported on nationwide unique features of the FORUM WISSEN.

During the second half of the year, the start of the construction works and the launch of the campaign were the focus of the press work. The afore-mentioned event on the occasion of the campaign's launch on October 22nd raised much media attention and press reaction. The campaign will be accompanied by targeted and carefully planned press work until the opening of the FORUM WISSEN.

In March 2017, the official blog (blog.forum-wissen.de) was launched. It will serve as the central public website of the FORUM WISSEN until its opening. Here, all relevant information on the FORUM WISSEN, especially about the proceedings of the construction, are

gathered and released to the public. In addition, the blog is also the main medium of the above-mentioned communication and donation campaign “wir wollen’s wissen” that was launched on October 22nd, 2017. The aims of the blog can be summarized as follows:

- Providing basic information about the FORUM WISSEN and informing in a more informal and entertaining way about the project’s progress
- Showing possibilities for citizens and institutions to actively get involved
- Informing about upcoming events, exhibitions and dates in connection with the FORUM WISSEN, the academic collections and the Centre for Collection Development

This also provides the basis for the quarterly newsletter that was launched in November 2017 and will inform all interested persons on the progress of the FORUM WISSEN and invite them to public events.

Marketing in connection with the FORUM WISSEN and the academic collections

An important part of the overall marketing strategy is the newly-developed campaign “wir wollen’s wissen” that will help to address even more target groups. Again, flyers and posters will help to involve (primarily local) promoters for the project. On a long-term basis, the social media channels, the blog and also the video will broaden the public.

As mentioned before, the campaign’s symbol, the square-shaped spectacles, will be used for all marketing strategies and campaigns until the opening of the FORUM WISSEN. The launching event of the campaign in October 2017 has already caused a growing number of interested persons, promoters and donors.

On a regular basis, information about special events concerning the collections, such as bequests or new acquisitions, was sent to local and transregional newspapers and distributed by them. Examples are the acquisition of a private collection of 18,000 children’s and youth books dating back to the time of the Weimar Republic and the National Socialism, the bequest of a collection of Inuit art to the Ethnographic Collection, or the conservation of paintings from the art collection made possible by private donations.

As the increasing requests by external journalists show, topics in connection with the FORUM WISSEN and the academic collections raise more interest. Therefore, another important task of the public relations department is the continued linking and networking, e.g. by putting journalists in contact with interviewees from the collections. This is done with projects such as the series on the academic collections and its staff members published by the magazine ExtraTip (start: January 2017).

The marketing continued to focus on making the collections, particularly those taking part in the “Sunday stroll programme” and the Botanical Gardens, more public. The quarterly programme of the Sunday Strolls was continually advertised via the Social Media channels, as well as published as a printed flyer. Posters and postcards were printed to advertise for special and temporary exhibitions held at different academic collections, such as

“Objekt/An/Ordnung”, “verdecken – aufdecken – entdecken” or “Aus der Erde” at the Museum of Zoology (also advertised with the help of a short video clip) that will be on display until February 2018.

In addition, the Social Media channels informed about various events, such as the International Museum Day (21.05.2017), the awarding ceremony of the Cultura-award of the Alfred-Töpfer-Foundation (04.09.2017) and numerous exhibitions held at the different academic collections, as well as about the 50th anniversary of the Experimental Botanic Garden, the introduction of the above-mentioned combination ticket or successful applications for external funding.

An aim for the near future is to intensify reports on actual research and teaching with the collections. Staff members of the university were informed via the university’s newspaper “uniinform” and via various newsletters.

Two projects undertaken in cooperation with representatives of the particular collections were the installation of new signs in the Historic Botanical Garden, two new brochures on the Experimental Botanical Garden and short video clips inviting visitors to take part in the activities offered in connection with the “Sunday Strolls”.

Most collections have published their own flyers, using the university’s corporate design. In addition, a brochure that contains short information about all academic collections and thus provides a basic overview for all visitors is currently being planned and put together.

This year, the printed and revised new edition of the printed guide to the collections “Sammlungen, Museen und Gärten der Universität Göttingen” (first published in 2013) will be published. It includes ten new collections, information about recently accessed and digitized objects and collections, as well as changed opening hours and contact data. The curators of the collections present their collections with short introductory texts. The guide can be purchased in the collections, at the Centre for Collection Development and in bookstores.

E. Cooperation and networking

1. University-wide

1.1. Academic collections

In order to facilitate the communication between the different academic collections, the so-called “collection forum” takes place every six to eight weeks. The meetings are coordinated by the Centre for Collection Development (D. Schnier). In addition, the Centre for Collection Development organizes monthly informal gatherings for associates of the academic collections. Further meetings take place between the Centre for Collection Development (M. Allemeyer) and representatives of the collections on an irregular basis.

1.2. State and University Library (SUB)

The Centre for Collection Development (K. Heck) is a steady partner in the jour-fixe – meetings on collection software and the collection portal coordinated by the SUB. The different departments “Digital Library” (F. Klaproth), “Meta Data” (S. Rühle), the Centre for Digitization (M. Liebetrueth, T. Rühle) and the Central Office of the Library Association (F. Dührkohp) meet on a regular basis under the direction of Johannes Mangei (head of the Department for Special Collections and Stock Prevention), in order to coordinate the progress and development of the software and the database. The project “Digitization of the Academic Museum” is conducted by the Centre for Collection Development in cooperation with the SUB. The steering committee consists of: J. Mangei (SUB), M. Liebetrueth (SUB), M.L. Allemeyer (Centre for Collection Development), K. Heck (CfCD), C. Nawa (CfCD) and A. Gehler (Geosciences).

The SUB (J. Mangei) is also the coordinating institution of the association kulturerbe.niedersachsen.de that also uses kuniweb for the website www.kulturerbe.niedersachsen.de. The Centre for Collection Development (M.L. Allemeyer, K. Heck) supports this and increasingly acts (with the FORUM WISSEN) as a national museum partner in the context of the association. Johannes Mangei (SUB) and Karsten Heck (CfCD) participated in this year’s partner meeting [kulturerbe.niedersachsen](http://kulturerbe.niedersachsen.de) with the MWK (T. Manning) that took place on March 13th in Hannover, held at the Landesbibliothek.

1.3. Management of research data on Göttingen Campus

The Centre for Collection Development is constantly keeping up an active dialogue with different institutions on campus in research data management, especially with the Göttingen eResearch Alliance. This institution channels IT-(related) activities, gives support in connection with the development of data strategies, the digital publication of research results and the identification of appropriate digital research methodologies. Further important cooperation partners include the Institute for Medicine Informatics of the university and the Council for Information Infrastructure (O. Rienhoff). The data from the collections are also used in the context of the BMBF-project GRACE (Göttingen Research Data Exploratory) in order to determine the need for resources for the management of research data.

1.4. Digital Humanities

The cooperation between the Centre for Collection Development and the Göttingen Center for Digital Humanities (Prof. C. Sporleder) primarily aims at the further use of the digitized objects from the collection database by different research platforms. In the course of the lecture series “Digital Humanities”, Frank Dührkop (VZG) and Karsten Heck gave a lecture on the collection database, in order to present this device and its possibilities and tools for accession and publishing to a DH audience. In addition, the exchange with the project DARIAH-DE (development of research infrastructure for e-Humanities) is further maintained, seeking to establish a productive exchange of ideas towards the use of digital

assets and tools in research and teaching at Zentrale Kustodie, with the chair for Materiality of Knowledge, the future PhD programme and within the physical and digital infrastructure of the FORUM WISSEN.

1.5. 3D-Digitization

The Centre for Collection Development is currently actively and remotely involved in the development of several projects aiming at the use of on-site infrastructure of the Campus-Lab 3-D-Digitization (mobile white-light scanner) of the University of Göttingen (Prof. Martin Langner (Archäologie), Prof. C. Sporleder (GCDH) und M. Liebethuth (SUB) by different academic collections. Already during the development process of such projects it became obvious that different kinds of objects, different research questions or analytical intentions need specific technologies that are currently not covered or provided.

The research-oriented collecting and analytic use of 3-D-data from the academic collections is a desiderate. As could be learned from dialogue with other cultural/natural-heritage-institutions, this gap needs to be filled from within the disciplines and their use of methodic approaches. The University of Göttingen with its academic collections sees itself as an ideal partner for different technology providers for different digitization campaigns. On the other hand, 3-D-digitization and 3-D-visualization (VR/AR) also offers many possibilities for science outreach by museum means – possibilities that can also be used for the future exhibitions at the FORUM WISSEN. Rooms that provide the necessary infrastructure are currently being planned.

The diverse nature of the academic collections makes the development of individual strategies (research questions, digital preservation, further use of data etc.) necessary and denies a university-wide concept that could be applied to all objects and collections. However, the international development and phrasing of standards concerning 3-D-data could benefit exactly from this diverse nature of academic collections, offering a field for pilot projects. The university thus provides a highly attractive field of experimentation for technology providers and partners – a field where the need and the potential for further research and the potential for technical innovation depend on each other and are closely linked.

2. Nationwide cooperation

For the further development of the Centre for Collection Development and especially of the FORUM WISSEN-concept, the cooperation and networking with external respective partner institutions were of high importance and proved extremely beneficial. This exchange of ideas was intensified and institutionalized by the membership in several national and international working groups, networks and committees and the participation in various events and workshops:

2.1. Coordination Centre for Scientific University Collections in Germany

From October 12th until October 13th, the meeting of the collection representatives organized by the Coordination Centre for Scientific University Collections in Germany took place in Berlin. Christian Vogel took part on behalf of the Centre for Collection Development. The meeting served as a platform for all representatives in order to discuss challenges, developments and problems arising from the work with their particular collections. In addition, the concept paper “Wissens- und Technologietransfer als Gegenstand institutioneller Strategien” (The transfer of knowledge and technology as topic for institutional strategies) put together by the Scientific Board in October 2016 was discussed in light of its relevance for scientific and academic collections. The above-mentioned forum “Junges Forum für Sammlungs- und Objektforschung” that took place in Göttingen on September 28th and 29th was the second event of a series consisting of five events in total conceptualized by the Coordination Centre, that handed in a successful funding application to the VW-Foundation.

2.2. Association for University Collections

This year’s annual meeting of the Association for Collections took place between July 13th and July 15th at the University of Leipzig. Several staff members of the Centre for Collection Development took part in the meeting and used the occasion for further networking and exchange with their colleagues from similar fields of work. The Association for University Collections organized a workshop on “Fire safety and collection preservation” in coordination with the Coordination Centre for Scientific University Collections in Germany that took place on June 30th in Dresden. Detlef Schnier participated as a representative of the Centre for Collection Development. The workshop was the starting event for the foundation of the transregional working group for the preservation of collections that will meet on an irregular basis in order to hold meetings on different aspects of collection preservation. The Association for Collections also gave the impulse to conceptualize and realize a collective exhibition with the active participation of as many universities as possible. The Centre for Collection Development has already suggested a first possible exhibition. A second suggestion was forwarded to the Centre for Collection Development by Rudolf Hillard von Gaertringen (Centre for Collection Development of the University Leipzig). The request was further forwarded to Daniel Graepler (curator of the archaeological collection) who has signaled interest in the cooperation and the realization of the suggested exhibition.

2.3. Network Museion21

Starting in 2014, the Alfred Toepfer Foundation, the Volkswagen Foundation, the Körber Foundation and the Cultural Foundation of the German Federal States have organized a series of instruction courses comprising various workshops by experts from the fields of museums, as well as politics and economy. This so-called ‘museum academy’ *Museion*²¹ (<http://www.toepfer-stiftung.de/museion-21>) aims at qualifying the participants as future museum directors by offering issue-specific training and confronting them with possible

challenges from their future field of work. In 2014 and 2015, Marie Luisa Allemeyer took part in the museum academy, which has also resulted in a network consisting of three generations of *Museion*²⁷ - scholarship holders. The exchange of ideas with 60 colleagues from the field of museums, as well as with fellow scholarship holders has proven to be highly beneficial during the planning process of the FORUM WISSEN.

2.4. Deutscher Museumsbund (German Museum Association)

Marie Luisa Allemeyer took part in this year's annual meeting of the Deutsche Museumsbund, as well as in the meeting of the expert group "Ausstellungsplanung" (exhibition planning).

2.5. Museum Association Lower Saxony and Bremen

The Centre for Collection Development participates on a regular basis in the meetings of the Museum Association Lower Saxony and Bremen (D. Schnier).

2.6. Steering Committee for Provenance Research Lower Saxony

Marie Luisa Allemeyer is still a member of the Network for Provenance Research Lower Saxony and in the Steering Committee for Provenance Research Lower Saxony (installed on behalf of the Ministry for Sciences and Culture Lower Saxony/ MWK Niedersachsen). In both groups, an intensive exchange of ideas with museums and scientific institutions is taking place both on the working level and on the directory level (e.g. Landesmuseum, Landesbibliothek, Wissenschaftliche Kommission Niedersachsen etc., as well as with different departments of the MWK). Even though there has been very little need for provenance research in connection with Göttingen's academic collections yet, the cooperation with the Deutschen Zentrum für Kulturgutverluste (Centre for Lost Cultural Heritage) in Magdeburg initiated by the Steering Committee will be very beneficial for the academic collections in Göttingen.

3. International cooperation

3.1. COIMBRA Working Group Heritage

During the first half of 2017, the finalization of an online-exhibition that will give insights into the cultural heritage of the Coimbra-Group-Universities was the main focus of the working group. The online exhibition was launched on June 8th, 2017 on the occasion of the Coimbra-group's annual meeting. It was designed mainly by the University of Edinburgh and was supported to a large part by the University of Göttingen (Karsten Heck). 35 member universities of the Coimbra-group participated in the exhibition that can be accessed via <https://www.collections.ed.ac.uk/coimbra>.

During the annual meeting, the working group heritage decided to expand this infrastructure further and use it as a gateway to the collections of all member universities. The next meeting of the working group will take place between November 30th and December 1st in Padua. The focus of the meeting will be the exchange of information about the specific organization forms that link the collections with their particular universities and how they are combined with conservators/ if there is the possibility for an apprenticeship to become a conservator. In addition, best-practice-examples of the use of academic collections for research and teaching will be discussed and presented in the course of a one-day symposium open to associates and members of the University of Padua.

On a regular basis, the election of the working group's chairman also take place during the meetings. Ms. Allemeyer will no longer be a candidate in order to focus on the planning of the FORUM WISSEN. Christine Nawa will continue to represent the University of Göttingen.

3.2. U4

This year, the cooperation with the universities that are part of the "U4"- network (Gent, Groningen, Göttingen, Uppsala) only took place in the form of exchange of ideas on very specific topics, especially concerning the field of museum planning. Next year, the active cooperation within the network will be intensified again, e.g. by inviting colleagues from Gent, Groningen and Uppsala to Göttingen in the context of a so-called U4-peer-review-session "Museums and Collections".

3.3. International University Museums Network "Collecting Institutions as Centres of Knowledge Production" (Object Laboratories)

Under the name International University Museums Network, an expert network aiming at the cooperative conception and realization of object laboratories as infrastructure for object-based research and teaching was formed under the direction of the Hunterian Glasgow in May 2015 (refer to progress report 2015). In addition to the Centre for Collection Development and the Lichtenberg-Kolleg (University of Göttingen), the following institutions are part of the network: the Ashmolean Museum (University of Oxford); the Museum of Archaeology and Anthropology (University of Cambridge); the Bard Graduate Center New York; the Centre for Collections Based Research (University of Reading); the Museum Gustavianum Uppsala; the Humboldt-Universität zu Berlin, Coordination Centre for Scientific University Collections in Germany.

On September 13th, 2017, a meeting of the network took place at the invitation of Martha Fleming, Victoria&Albert Research Institute (VARI) London in order to develop a campaign plan stating the relevance of object- and collection-based research for museums and universities and promoting this on an international scale (participant CFCD: K. Heck).

While object laboratories are still the core interest of the network, the spectrum of subjects has expanded and now also includes further topics such as "Museum as Method", cataloguing and provenance research, collection-based research, object-based teaching, research-oriented collection strategies, as well as training- and best-practice exchange

platforms. In the course of several breakout sessions on the topics of research practices, collaboration, skills&training, institutions and funding guidelines, the aims of the network were discussed and a future paper was outlined that will be finalized and written in the course of a further meeting in Amsterdam early in 2018. The paper will contain 10 points on the above-mentioned aspects and will serve as a common position paper – and thus as a negotiation basis - for all cooperation partners on a national scale (concerning the particular political institutions in connection with research funding), as well as for the network as a whole on an international scale (e.g. in connection with the European Union). The key points and aspects stated in the paper will thus be considered already in connection with the planning process and the conceptualization of funding guidelines.

3.4. University of Edinburgh

The Universities of Edinburgh and Göttingen have developed the field of object- and collection-based research and teaching into a cooperation field, based on a memorandum of understanding in 2015 concerning digital library-services. This is especially promising given that the Collections Research Centre (Edinburgh) and the Centre for Collections Development (Göttingen) being two similar institutions that operate a university-wide collection management and take into account a great and interdisciplinary range of different collections.

The cooperation with the University of Edinburgh concerning the work with academic collections took shape in the form of an internship conceptualized and organized by both institutions. The German-speaking student Luise Kocaurek (University of Edinburgh) investigated the collections of both universities in light of common and comparable aspects. A first examination of Edinburgh's collections was followed by a four-week research stay in Göttingen. As a result, Ms. Kocaurek wrote a report of 16 pages in English and German that can be published in various forms and media, e.g. as Wiki. The report that lists common aspects in the fields of art, archaeology, music instruments, geoscience, zoology and natural history, anatomical instruments and manuscripts, historical prints and maps serves as a basis for future collaborative projects between both universities. In addition, the report also mentions research networks and personal connections between both institutions: One of the most evident connections between both universities is their common golden age during the Age of Enlightenment, also shown by the parallels of the collecting practices of that time. [...] Working with the collections hasn't only revealed new fields and questions for future research projects such as PhD projects, but also further areas of interest for a possible cooperation in the future. These include exchange of information and expert knowledge concerning questions on collections, their digitization and management and the development of standards for metadata, as well as reciprocal visits and exchange of ideas between different curators.

3.5. Networks and associations

The Centre for Collection Development is actively cooperating with further networks and associations, e.g. with the International University Museums Network; UNIVERSEUM – European Academic Heritage Network; UMAC – University Museums and Collections. The Centre for Collection Development is actively participating in these networks and usually represented by several staff members.

F. External funds

1. Submitted applications

In order to secure external funding for diverse projects, the Centre for Collection Development has submitted the following applications in collaboration with different partners:

1.1. Wissen / Ausstellen. Eine Wissensgeschichte von Ausstellungen in der zweiten Hälfte des 20. Jahrhunderts. (Exhibiting / Knowledge. A History of Knowledge of Exhibitions in the second half of the 20th Century)

Promotionskolleg im Rahmen der Förderinitiative Wissenschaft und berufliche Praxis in der Graduiertenausbildung – Forschungskollegs und Praxismodule der VolkswagenStiftung (main applicant: Prof. Dr. Margarete Vöhringer, Göttingen)

In collaboration with Margarete Vöhringer and nine other researchers from Göttingen, the Centre for Collection Development (Marie Luisa Allemeyer, Judith Blume, Christian Vogel) has conceptualized an application for a graduate programme to be funded by the VW-foundation. A characteristic feature of the programme conducted in cooperation with seven international museums is the programmatic inclusion of a practical year in the course of the PhD programme. In addition to an extension concerning content and methods of the own PhD project, the practical year also offers the possibility to gain expertise and networks for the future professional field.

Assuming that exhibitions have – during the second half of the 20th century – increasingly become instances of high significance concerning cultural interpretations of academic knowledge that is discussed, reassessed and changed through its display and then re-conveyed to the public, the seven PhD projects will examine this assumption in different ways and by looking at diverse examples. The following questions will be discussed by using paradigmatic exhibitions from the second half of the 20th century: What kinds of knowledge from academic and social discourses enter into exhibitions? Who are the promoters and mediators of these kinds of knowledge? In what ways is this knowledge explained through exhibitions, translated into specific groups and arrangements of objects, selected or changed and re-entered into social and academic contexts?

The application was assessed positively in the course of the first assessment stage and the applicants were invited to present the project on October 19th, 2017.

1.2. Dingbildung. Geschichte, Theorie und Praxis des objektgebundenen Lernens (Making of objects. History, Theory and Practics of object-based Learning)

Verbundprojekt im Rahmen der BMBF-Ausschreibung Die Sprache der Objekte – Materielle Kultur im Kontext gesellschaftlicher Entwicklungen (Hauptantragstellerin: Prof. Dr. Margarete Vöhringer, Göttingen)

In the application for the project “Dingbildung. Geschichte, Theorie und Praxis des objektgebundenen Lernens“ (Making of objects. History, Theory and Practics of object-based Learning) that was conceptualized by Margarete Vöhringer in cooperation with the Museum for the History of Medicine, Charité Berlin and with the Museum der Dinge Berlin, the Centre for Collection Development is also participating as a cooperation partner. This research project critically examines the history and theory of object based teaching in the field of the Natural Sciences, of medical education and the aesthetical education since the late 18th century. As an exemplary case, the didactical practices and the use of botanical educational means and objects at the University of Göttingen in light of the above-mentioned research question. This exemplary case study will be conducted on the basis of the stock of 3,000 botanical wet preparations, numerous historical illustrated boards and historical models from diverse materials. In case of acceptance on behalf of the VW-foundation, the structure of the programme includes a one-year phase within which the material to be used in the course of the project can be assessed, carefully chosen, digitized and – if needed – also restored.

1.3. Instrumente des Wissens: Historische physikalische Lehrgeräte (Instruments of Knowledge: Historical physical didactic instruments)

Verbundprojekt im Rahmen der BMBF-Ausschreibung Die Sprache der Objekte – Materielle Kultur im Kontext gesellschaftlicher Entwicklungen (Hauptantragsteller: Prof. Dr. Peter Heering, Flensburg)

The project outline “Instrumente des Wissens: Historische physikalische Lehrgeräte“ (Instruments of Knowledge: Historial physical didactic instruments) coordinated by Prof. Dr. Peter Heering, Flensburg, wants to investigate what different functions instruments have fulfilled since the 18th century, what status the knowledge transmitted by them had, and which aspects of scientific practices and the shaping of the particular scientists’ persona were conveyed with them.

The Centre for Collection Development participates with a part-project that examines the very popular didactic experiments and the needed instruments developed by Robert Wichard Pohl in Göttingen from the 1920s onwards. The main feature of these experiments was the shadow-projection of mechanical, electronic or optical physical phenomena. The necessary technical instruments that are still kept at the Physics Department were produced by the company Spindler & Hoyer from Göttingen. Pohl wrote the matching course books: the „System Pohl“ became the prevailing didactic concept in the field of physical empiric experimental teaching after 1925. The project wants to examine the protagonists of these developments (particularly the mechanic Wilhelm Sperber and the engineers employed by Spindler & Hoyer) and their role in connection with the establishment of the above-mentioned “system”. In addition, the experiments’ ‘choreography’, their conception and the performative practices of their execution are to be analyzed.

1.4. DAAD Summerschool

In cooperation with the Lichtenberg-Kolleg, the Centre for Collection Development has handed in an application for a summerschool, to be conducted as part of the DAAD funding programme “Summerschools in Germany”. The summerschools funded by the DAAD in the context of this programme mainly take foreign students as their target public, in order to establish international links between German universities and qualified international students. The didactic part of the summerschools are thus to be conducted mainly by staff members of German universities.

The application’s topic goes along well with the current field of research in connection with “Materiality of Knowledge” while at the same time taking its own approach to the topic. In case of an acceptance, the summerschool will welcome PhD candidates’ research projects that focus on objects not necessarily stable or durable in a material sense but rather ‘ephemeral’ and not always tangible – objects that can’t be framed with a linear object biography. The summerschool will especially be looking for projects conducted by international young researchers that examine (historic) objects or groups of objects that can be described as hardly tangible and, therefore, as ‘boundary objects’. The following experts have already accepted the invitation to lead sections of the summerschool:

Prof. Dr. Michael von der Goltz, Hildesheim, Prof. Dr. Margarete Vöhringer, Göttingen, Prof. Dr. Ivan Gaskell, New York, Prof. Dr. Heike Weber, Karlsruhe, Dr. Larissa Förster, Berlin.

2. Rejected applications

2.1. eMusicInstrumentsGoe

Digitalisierung der Musikinstrumentensammlung der Universität Göttingen (Digitization of the Collection of Musical Instruments Göttingen)

The application for the funding of the project eMusicInstrumentsGoe as part of the BFBF funding programme “eHeritage” that was submitted by Dr. Klaus-Peter Brenner (curator of the Collection of Musical Instruments) and the Centre for Collection Development (K. Heck) was rejected. The project aimed at the complete digitization of the collection, especially in order to show and further develop the music-ethnographic potential of the collection with the help of interconnected object-based research.

G. Allocation of funds

The total sum available for the funding of the academic collections was the amount of 228,000 € (out of which 28,000 € were taken from funds not used in 2016). The funds are to be used equally for

- Preventive conservation
- Measures and projects aiming at the improvement of the use of the collections for research and teaching, for science communication and conveyance, as well as for digitization campaigns.

Several projects can't be allocated within either of the fields. Therefore, the amount of money used for the funding fields doesn't split equally/ exactly in two halves.

1. Procedure

The allocation procedure has become an established process by now. This year, the allocation of funds was conducted in the form of three "allocation rounds": two "large allocation rounds" (01.12.2016 and 01.06.2017) and one "small allocation round" (01.03.2017). The differences lie in the eligibility and the amount of possible funding per application.

Small allocation round

- Applications for funding up to 1,500 € can be handed in per collection
- Every collection is eligible
- The decision lies with the director of the Centre for Collection development in consultation with a representative from the curators' association and a representative from the "Sammlungsmanagement"-department
- The application deadline was March 1st, 2017. This year, there was no second deadline in September (as in the previous years).

Large allocation round

- There is no fixed maximum limit of funding to be applied for
- Only collections that have submitted the completed „status report“ are eligible
- The decision lies with the Scientific and Scholarly advisory Board on the basis of a statement by the Internal University Advisory Council
- Application Deadlines were December 1st, 2016, and June 1st, 2017.

The realization of the approved projects is usually conducted by the particular collections, the financial transaction is undertaken by the Centre for Collection Development.

Additional allocation round (deadline: October 15th, 2017)

- The additional (non-recurrent) allocation round was made possible by remaining funds (MWK-funds). 75,000 € in total will be used exclusively for paying student assistants in the context of digitization campaigns between 01.01.2018 – 30.09.2018.

- Only collections that have submitted the completed „status report“ are eligible
- The decision lies with the Scientific and Scholarly advisory Board on the basis of a statement by the Internal University Advisory Council

The realization of the approved projects is usually conducted by the particular collections, the financial transaction is undertaken by the Centre for Collection Development.

2. Allocated funds¹

- „Small allocation round“ (1): 18,568.22 € (split among 10 collections and several projects concerning all collections)
- „large allocation rounds“ (2): 200,936,66 € (split among 27 collections and several projects concerning all collections)

Total Sum: 219,504.88 €

The granted funds split into the two main funding fields as follows:

- Preventive conservation: 68,968,54 .
- Measures and projects aiming at the improvement of the use of the collections for research and teaching, for science communication and conveyance, as well as for digitization campaigns: 150,536.34 €

In addition to the allocation rounds, **1,815.97 €** were spent on further devices and instruments that can be borrowed by associates of all collections (on behalf of the director of the Centre for Collection Development). The following projects were also funded:

- The job of Ms. Burga Thies was funded until May 19th, 2017. Her tasks were connected with diverse digitization projects, in particular with the transfer of pre-existing data into the collection database. 25,623.90 € were spent on this in total.
- An additional gardener for the Historic Botanical Garden (Lucas Munz). 26,864.08 € were spent on this in total.
- Funding of the position of a curator of the Collection of Historic Children and Youth books (Hartmut Hombrecher), starting in July 2017. 26,864.08 € were spent on this in total.
- Funding of a research assistant at the „Blechschildt-Collection“ (Michael Markert), starting in August 2017. 33,996.41 € were spent on this in total.
- Funding of several student assistants in connection with the exhibition „on/off“ in the amount of 31,934.00 €

¹ These numbers refer to granted projects that haven't always been conducted by now. Therefore, exact numbers will only be official in December 2017, with some costs being lower due to lower-priced purchase etc. Therefore, final numbers can only be presented in December.

3. Allocated funds split per collection

	Collection	2017 (assigned/ granted)	2013-2016 (received)
1	Anthropologische Sammlung	1.113	44.333
2	Blumenbachsche Schädelammlung	4.333	3.111
3	Humanembryologische Dokumentationssammlung Bleichschmidt	3.317	3.915
4	Rechtsmedizinische Sammlung	./.	2.164
5	Sammlungen am Institut für Ethik und Geschichte der Medizin	5.838	11.129
6	Alter Botanischer Garten	10.386	16.351
7	Forstbotanischer Garten und Pflanzeographi- sches Arboretum	800	7.396
8	Experimenteller Botanischer Garten	5.139	14.212
9	Universitätsherbarium	7.305	29.480
10	Pharmakognostische Sammlung	132	./.
11	Sammlung Botanischer Nasspräparate	./.	./.
12	Sammlung von Algenkulturen Göttingen	4.339	75.127
13	Vergleichssammlungen der Abteilung für Palynolo- gie und Klimadynamik	2.452	20.406
14	Zoologisches Museum	4.704	29.023
15	Sammlung des Departments für Nutztierwissen- schaften	2.700	137
16	Sammlung des Departments für Nutzpflanzenwis- sensschaften (Neuaufnahme Oktober 2016)	./.	./.
17	Forstzoologische Sammlung	577	5.100
18	Wildbiologische Sammlung	./.	./.
19	Museum, Sammlungen & Geopark Göttinger Zent- rum Geowissenschaften	3.744	11.636
20	Museum der Göttinger Chemie	7.820	737
21	Sammlungen am Physikalischen Institut	2.100	46.806

22	Sammlung historischer Gegenstände am Institut für Geophysik	./.	1.297
23	Sammlung historischer Gegenstände am Institut für Astrophysik	2.790	2.806
24	Sammlung mathematischer Modelle und Instrumente	2.736	18.145
25	Rechnermuseum der GWDG	./.	./.
26	Kunstsammlung	23.063	144.210
27	Präkolumbianische Objekte („Nachlass Raddatz“) Gefördert mit 17.091 € aus Mitteln der Lindemann-Stiftung)	./.	./.
28	Sammlungen am Archäologischen Institut		
	• Sammlung der Gipsabgüsse antiker Skulpturen	4.406	28.222
	• Archäologische Originalsammlung (einschl. Skulpturensammlung Wallmoden)	356	10.505
	• Münzkabinett (inkl. Sammlung russischer Münzen)	14.556	24.227
	• sammlungsübergreifend für alle am archäologischen Institut angesiedelten Sammlungen	1.850	14.731
29	Lehrsammlung für Ur- und Frühgeschichte	14.533	300
30	Diplomatischer Apparat	6.549	13.157
31	Ethnologische Sammlung	21.370	73.247
32	Musikinstrumentensammlung	1.836	9.841
33	Sammlungen historischer Kinder- und Jugendbücher	4.749	20.565
34	Sammlung Heinz Kirchhoff: »Symbole des Weiblichen«	917	13.799
35	Sammlungen der Niedersächsischen Staats- und Universitätsbibliothek Göttingen	./.	6.269
36	Bestand Campusweites Universitätskulturgut	./.	785
37	sammlungsübergreifend	31.379	31.631
38	AG Museumspädagogik	39	4.772
39	AG Restaurierung / Konservierung	595	760

H. Personalia

1. Scientific and Scholarly Advisory Board

- Dr. Ernst Böhme, Direktor des Städtischen Museums und Stadtarchivs Göttingen
- Prof. Dr. Michael Conforti (Director Emeritus Clark Art Institute, Williamstown, Massachusetts; Lecturer in the Graduate Program in Art History)
- Prof. Dr. Dieter W. Fellner, Direktor des Fraunhofer-Instituts für Graphische Datenverarbeitung IGD, Professor für Informatik an der TU Darmstadt
- Prof. Dr. David Gaimster, Direktor des „The Hunterian“ Glasgow
- Prof. Dr. Ivan Gaskell, Professor, Curator and Head of the Focus Gallery at the Bard Graduate Center, New York City
- Prof. Dr. Michael von der Goltz, Fachprofessor an der HAWK Hildesheim, Fakultät Erhaltung von Kulturgut, für den Bereich Konservierung und Restaurierung von gefassten Holzobjekten und Gemälden (Neumitglied ab Oktober 2017)
- Prof. Dr. Bernhard Graf, Direktor des Instituts für Museumsforschung, Berlin
- Dr. Bettina Habsburg-Lothringen, Direktorin der Museumsakademie Universalmuseum Joanneum, Graz
- Prof. Dr. Michael Hagner, Professor für Wissenschaftsforschung an der ETH Zürich
- Prof. Dr. Susan Kamel, Lehrstuhl für Sammeln und Ausstellen in Theorie und Praxis, Hochschule für Technik und Wirtschaft (HTW), Berlin
- Prof. Dr. Volker Mosbrugger, Direktor der Senckenberg Gesellschaft für Naturforschung, Frankfurt/M.
- Prof. Dr. Martin Roth, Direktor des Victoria & Albert Museum, London (until 10/2016 / died 6.8. 2017)
- Dr. Sabine Schormann, Direktorin der Sparkassenstiftung Niedersachsen, Hannover
- Dr. Cornelia Weber, Leiterin der Koordinierungsstelle für Wissenschaftliche Universitäts-sammlungen, Berlin
- Prof. Dr. Volker Wissemann, Prof. für Spezielle Botanik an der Justus-Liebig-Universität Gießen

(Tenure renewal for two more years in autumn 2017)

2. Internal University Advisory Council

- Prof. Dr. Johannes Bergemann, Direktor der Archäologischen Sammlungen und amtierender Dekan der Philosophischen Fakultät (Since September 2015)
- Prof. Dr. Marian Füssel, Professor für Geschichte der Frühen Neuzeit unter besonderer Berücksichtigung der Wissenschaftsgeschichte
- Prof. Dr. Martin van Gelderen, Direktor des Lichtenberg-Kollegs
- Dr. Daniel Graepler, Kustos der Sammlungen am Archäologischen Institut
- Prof. Dr. Rebekka Habermas, Professorin für Neuere Geschichte
- Prof. Dr. Thomas Kaufmann, Professor für Kirchengeschichte
- Prof. Dr. Inge Kroppenberg, Professorin für Römisches Recht, Bürgerliches Recht und Neuere Privatrechtsgeschichte (Mitglied seit September 2015)
- Prof. Dr. Roman Loimeier, Professor für Ethnologie
- Prof. Dr. Hedwig Röckelein, Professorin für Mittelalterliche Geschichte und Leiterin des Diplomatischen Apparats
- Prof. Dr. Konrad Samwer, Professor für Physik und Leiter der Sammlungen am Physikalischen Institut
- Prof. Dr. Christoph Viebahn, Professor für Anatomie und Leiter der Anatomischen Sammlungen

(Tenure renewal for two more years in autumn 2017)

Appendix

A1 Die Wissenschaftlichen Sammlungen der Universität Göttingen

Anatomical Specimen and models (human remains)

- 1) Anthropologische Sammlung (Status report completed)
- 2) Blumenbachsche Schädelammlung (Status report completed)
- 3) Humanembryologische Dokumentationssammlung Blechschmidt (Status report completed)
- 4) Rechtsmedizinische Sammlung (Status report completed)
- 5) Sammlungen am Institut für Ethik und Geschichte der Medizin (Status report completed)
 - Sammlung zur Geschichte der Geburtsmedizin
 - Moulagensammlung

Natural Sciences

- 6) Alter Botanischer Garten (Status report completed)
- 7) Forstbotanischer Garten und Pflanzengeographisches Arboretum (Status report completed in January 2016)
- 8) Experimenteller Botanischer Garten (Status report completed)
- 9) Universitätsherbarium (Status report completed)
- 10) Pharmakognostische Sammlung (Status report completed)
- 11) Sammlung Botanischer Nasspräparate (status report not currently completed)
- 12) Sammlung von Algenkulturen Göttingen (Status report completed)
- 13) Vergleichssammlungen der Abteilung für Palynologie und Klimadynamik (Status report completed)
 - Pollen-Sammlung
 - Sammlung von Makroresten
 - Holzarchiv
- 14) Zoologisches Museum (Status report completed)
 - Sammlung Arthropoden (Gliederfüßer)
 - Lehrsammlung
 - Vogelsammlung

- Sammlung Wirbellose (ohne Arthropoden)
 - Sammlung Wirbeltiere (ohne Vögel)
- 15) Sammlung des Departments für Nutztierwissenschaften
(Status report completed in October 2016)
- 16) Sammlung des Departments für Nutzpflanzenwissenschaften (Neuaufnahme in 2016)
- 17) Forstzoologische Sammlung (Status report completed)
- 18) Wildbiologische Sammlung (status report is currently being completed)
- 19) Museum, Sammlungen & Geopark Göttinger Zentrum Geowissenschaften
(status report not currently completed)
- Geologische Sammlungen
 - Paläobotanische Sammlung
 - Paläozoologische Sammlungen
 - Geopark
 - Bernsteinsammlungen
 - Geologische Sammlung des Adolfinums Bückeberg
 - Mineralogische Sammlungen
 - Edelsteinsammlung
 - Meteoritensammlung
 - Historische Geowissenschaften

Instruments and models from the Natural Sciences and Mathematics

- 20) Museum der Göttinger Chemie ((Status report completed in December 2016) **NEW**)
- 21) Sammlungen am Physikalischen Institut (Statusbericht liegt vor)
- Sammlung historischer physikalischer Instrumente »Physicalisches Cabinet«
 - Modellkammer
- 22) Sammlung historischer Gegenstände am Institut für Geophysik (status report not currently completed)
- 23) Sammlung historischer Gegenstände am Institut für Astrophysik
(Status report completed)
- 24) Sammlung mathematischer Modelle und Instrumente (Status report completed)
- 25) Rechnermuseum der GWDG (Status report completed in February 2017) **NEW**

Collections of objects, images and texts from the Cultural Sciences

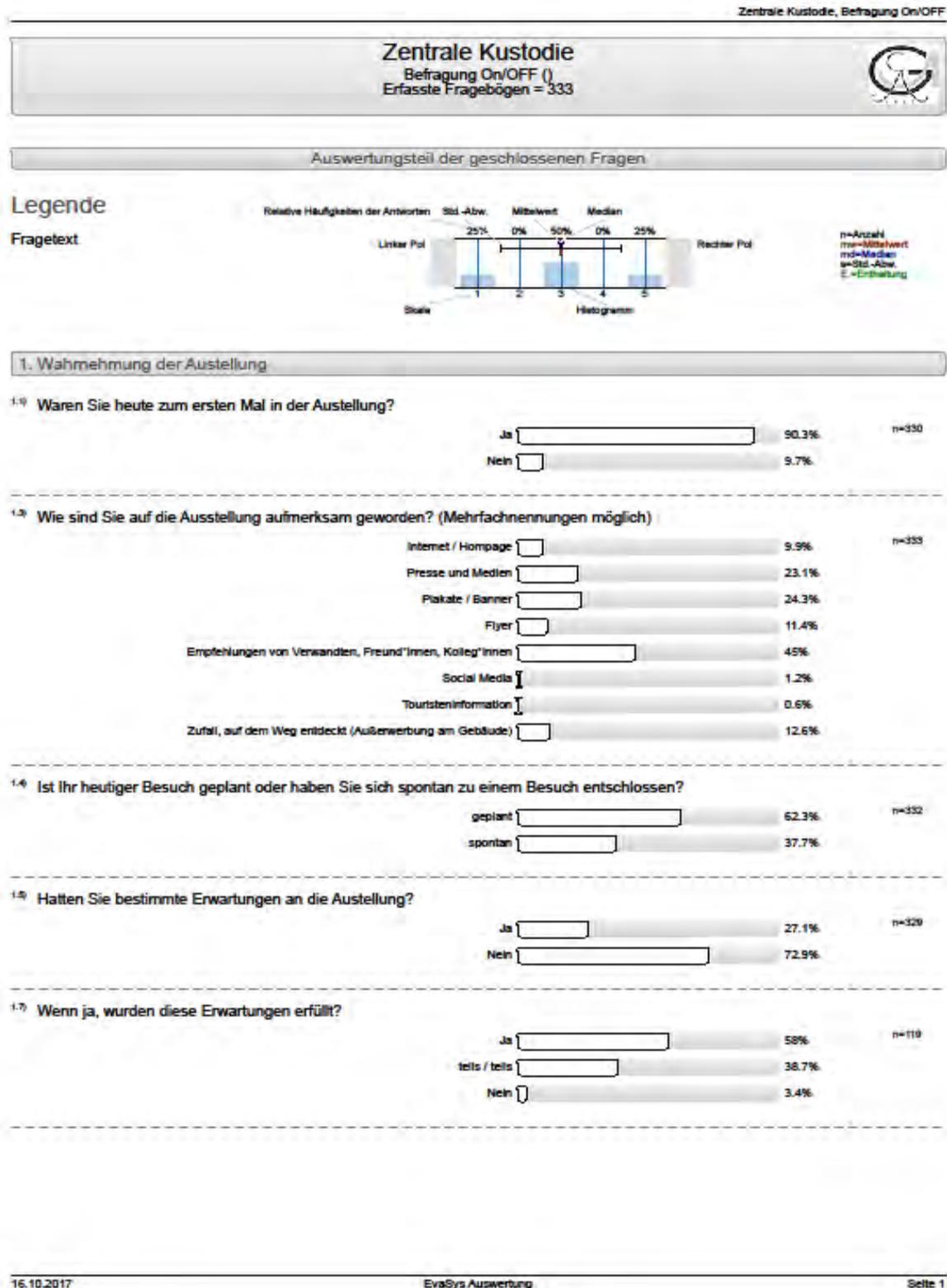
- 26) Kunstsammlung (Status report completed)

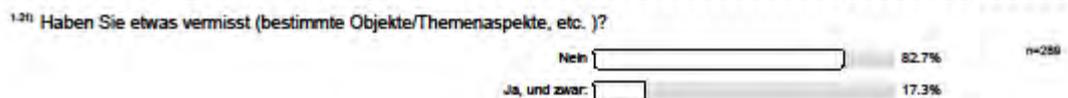
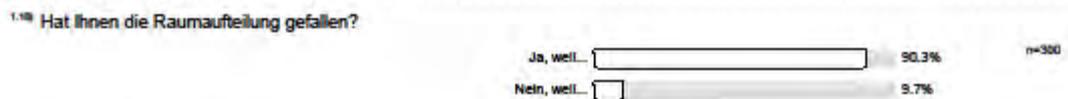
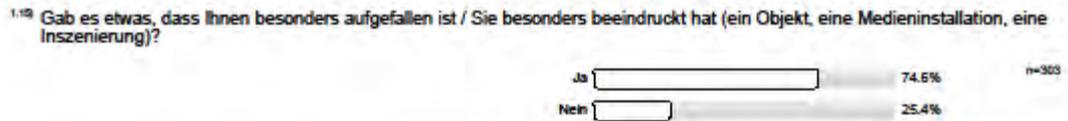
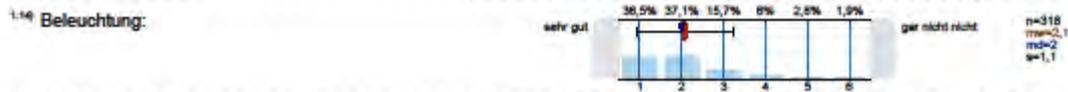
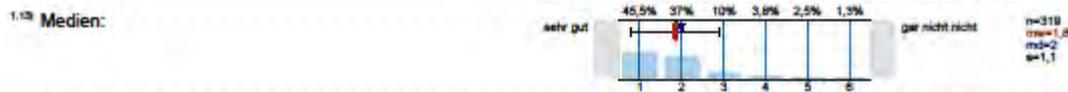
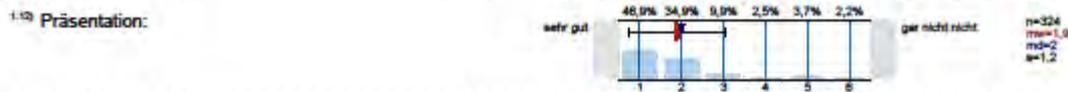
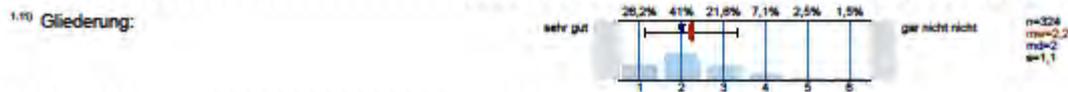
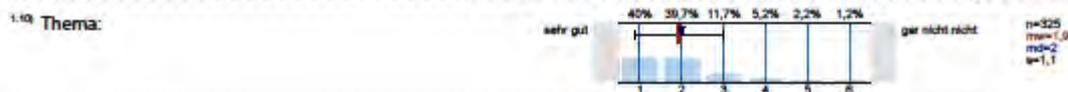
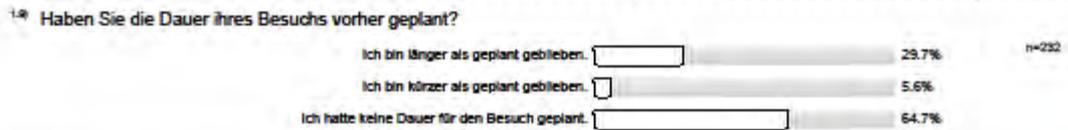
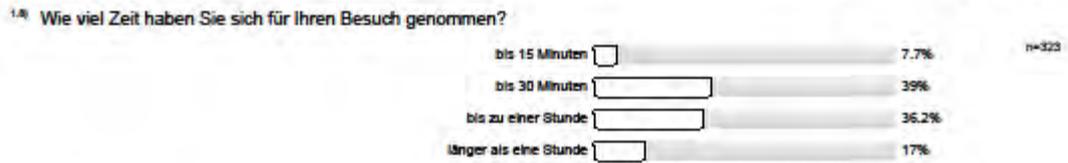
- Gemäldesammlung
 - Graphische Sammlung
 - Skulpturensammlung
 - Sammlung Videokunst
- 27) Präkolumbianische Objekte („Nachlass Raddatz“)
- 28) Sammlungen am Archäologischen Institut ([Status report completed](#))
- Sammlung der Gipsabgüsse antiker Skulpturen
 - Archäologische Originalsammlung (einschl. Skulpturensammlung Wallmoden)
 - Münzkabinett
- 29) Lehrsammlung für Ur- und Frühgeschichte ([Status report completed in November 2016](#)) **NEW**
- 30) Diplomatischer Apparat ([Status report completed](#))
- 31) Ethnologische Sammlung ([Status report completed](#))
- Asien
 - Ozeanien
 - Amerika
 - Afrika
 - Europa
- 32) Musikinstrumentensammlung ([Status report completed](#))
- 33) Sammlungen historischer Kinder- und Jugendbücher ([Status report completed](#))
- 34) Sammlung Heinz Kirchhoff: »Symbole des Weiblichen« ([Status report completed](#))
- 35) Sammlungen der Niedersächsischen Staats- und Universitätsbibliothek Göttingen ([Status report completed](#))
- Kartensammlung
 - Nachlässe
 - Sammlung Deutscher Drucke des 18. Jahrhunderts
 - Sammlung Asch
 - Objekte aus der Schenkung der Familie von Schlözer
 - Siegelsammlung Paul Arnold Grun ([Neuaufnahme in 2016](#))

Objects that are property of the University but not part of any particular collection

- 36) Bestand Campusweites Universitätskulturgut (CUK)

A2 Evaluation results of the exhibition *on/off*





Zentrale Kustodie, Befragung On/OFF

1.26 Es gibt in dieser Ausstellung zum besseren Verständnis verschiedene Medien / Angebote der Vermittlung. Welche haben Sie genutzt? (Mehrfachnennungen möglich)



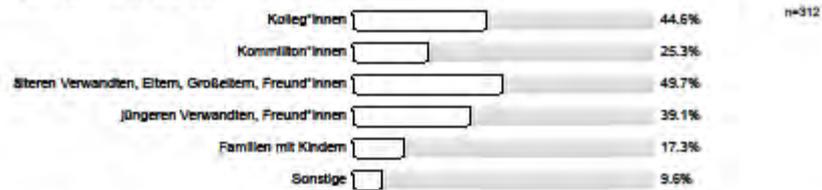
1.27 Waren Sie heute alleine oder in Begleitung in der Ausstellung? (Mehrfachnennungen möglich)



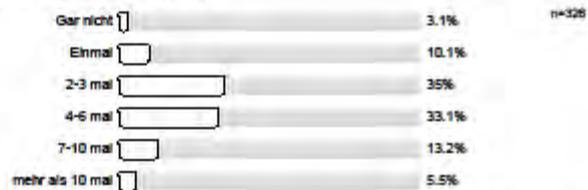
1.28 Würden Sie die Ausstellung jemanden empfehlen?



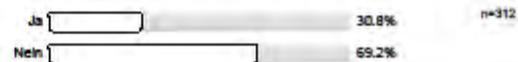
1.29 Wenn ja, wem? (Mehrfachnennungen sind möglich)



1.30 Wie oft besuchen Sie im Jahr Museen und Ausstellungen? (Schätzen Sie gern!)

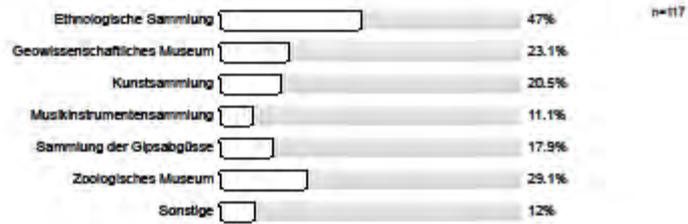


1.31 An der Universität Göttingen existieren über 30 Sammlungen, sechs davon haben jeden Sonntag von 10-18 Uhr geöffnet. Haben sie im letzten Jahr eine der Sammlungen besucht?



Zentrale Kustodie, Befragung On/OFF

1.34 Wenn ja, welche?



1.35 Wenn nein, warum nicht?

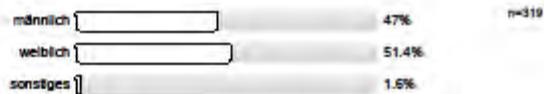


1.36 Die Universität Göttingen plant mit der Eröffnung des *Forum Wissen* ein zentrales Museum, das der Entstehung von Wissen gewidmet ist. Haben Sie schon davon gehört?

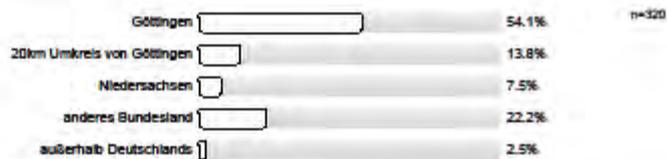


2. Angaben über die eigene Person

2.1 Geschlecht



2.2 Wohnhaft in:



2.4 Welcher ist Ihr höchster Bildungsabschluss?



Zentrale Kustodie, Befragung On/OFF

24 Sind Sie an der Universität Göttingen beschäftigt / immatrikuliert?



27 In welchem Beschäftigungsverhältnis stehen Sie?



A3 Press (selected articles)

Göttinger Tageblatt, 13. March 2017

Die Geheimnisse des Nähtischklavierchens

Von Apoll bis Pfeife: Studierende forschen über Exponate aus den Sammlungen der Universität

VON MICHAEL CASPAR

GÖTTINGEN. Ausstellungen erzählen mit Objekten Geschichten. Dass auch andere Lesarten möglich sind, zeigten Göttinger Studierende in den Lehrsammlungen der Musikwissenschaftler der Mathematik und der Ethnologen. Am Sonntag stellten sie ihre Interventionen an sechs Beispielen vor.

Die Tastatur des winzigen Klaviers in der Musikinstrumentensammlung reicht nur für einfache Etüden. „Aus dem Jahr 1810 stammt das Instrument, das noch eine Schublade mit Nähutensilien enthält“, führte Studentin Klara Wagner aus. An solchen Nähtischklavierchen hätten Bürgertöchter Anfang des 19. Jahrhunderts das Nähen und Klavierspielen zugleich gelernt, erklärte Wagner.

Eine prachtvoll mit orientalischen Motiven verzierte Laute zeigte Studentin Larissa Döring. „Es handelt sich anders als der Kontext nahelegt, um kein Instrument“, berichtete Döring. Es sei ein Dekorationsstück oder ein Opernritual, das 1900 im italienischen Florenz hergestellt worden sei. Es erzähle etwas über die Orientbegeisterung jener Zeit.

Bei den Mathematikern sprach Student Philipp Heil über kleine Drahtgestelle. Prof. Richard Courant tauchte sie in den 30er-Jahren in Seifenlauge, um sogenannte Minimalflächen zu visualisieren. „Seifenblasen sind seit dem 16. Jahrhundert ein Kinderspiel“, führte Heil aus. Die Drahtgestelle sagten also auch etwas über den Zusammenhang von Spiel und Wissenschaft aus.

Hochschuldidaktiker Matthias Wiener sprach über den Gipsabguss einer antiken Marmorskulptur, den Apoll von Belvedere. „Sie gilt als Ausdruck klassischer Schönheit“, erklärte er. Mathematiker Felix Klein oder seine Mitarbeiter zeichneten auf der Büste Linien ein. „Klein wollte herausfinden, ob es einen Zusammenhang zwischen Proportionen und dem Schönheitsbegriff gibt“, führte Heil aus. Der Mathematiker sei damals zu keinem Ergebnis gekommen. Stattdessen entstellten seinen Hammer aus, den ein Volk auf Papua-Neuguinea in der Küche einsetzt. Bei der Herstellung fand eine Konservendose Verwendung, ein Hinweis auf den Kontakt zu Europäern. Die Steinplatte eines kanadischen Indianerstammes, die unter anderem Europäer beim Tragen eines Fasses zeigt, entstand als Tauschobjekt. Ursprünglich verwendeten die Indianer solche Pfeifen bei Ritualen.

Seifenblasen sind seit dem 16. Jahrhundert ein Kinderspiel.
Philipp Heil, Student

Sechs Objekte in drei Sammlungen

„Verdecken, aufdecken, entdecken“ heißt die kleine Ausstellung mit sechs Objekten in drei Göttinger Lehrsammlungen. Erarbeitet wurde sie von den Teilnehmern eines Seminars, das Matthias Wiener, der Leiter der Hochschuldidaktik, und Christian Vogel, Referent für Wissensforschung, über zwei Semester angeboten haben. Die Studierenden wollen Besucher von Ausstellungen ermutigen, die gezeigten Objekte genauer zu betrachten. Was für Geschichten können sie noch erzählen? Welche Dimensionen werden nicht thematisiert? Bis zum 28. Mai sind ihre Schautafeln zu sehen. Die Sammlung mathematischer Modelle und Instrumente im Mathematischen Institut, Bunsenstrasse 3-5, ist montags bis freitags von 8 bis 19 Uhr geöffnet, die Musikinstrumentensammlung, Kurze Geismarstraße 1, und die Ethnologische Sammlung, Theaterplatz 15, sind sonntags von 10 bis 16 Uhr geöffnet. mic

Klara Wagner stellt ihre Forschungsergebnisse zu einem Nähtischklavier vor. FOTO: WICHTER

Göttinger Tageblatt, 5. October 2017



Universitätspräsidentin Ulrike Beisiegel im Gespräch mit Rainer Hald, Vorstandsvorsitzender der Sparkasse Göttingen.

FOTO: RICHTER

18 Millionen Euro für das Forum Wissen

Erster Bauabschnitt für ein Museum für die Sammlungen der Göttinger Universität

Von Peter Krüger-Lenz

Göttingen. Das Forum Wissen wird ein ganz entscheidender Baustein der „Exzellenz-Strategie“. Das hat Universitätspräsidentin Prof. Ulrike Beisiegel am Mittwoch verkündet. 18 Millionen Euro sind inzwischen zusammengekommen. – bereitgestellt von öffentlichen und privaten Förderern – für einen ersten Bauabschnitt.

Vor ihrer Berufung zur Präsidentin der Göttinger Universität habe sie im Wissenschaftsrat mitgearbeitet, der die Bundesregierung berät. Eine zentrale Empfehlung damals: Die Universitäten und Länder sollten sich besser um ihre kulturhistorischen Schätze und Sammlungen kümmern, berichtete Beisiegel. Als Präsidentin habe sie dies nun als Auftrag verstanden. Die derzeit 74 Teilsammlungen an 30 Standorten, so Dr. Marie Luisa Allemeyer, Direktorin der zentralen Kustodie, sollen zum einen für Forschung und Lehre genutzt werden, zum anderen aber auch der Öffentlichkeit in Ausstel-

lungen zugänglich gemacht werden.

Mit der Ausarbeitung des bereits vorliegenden Grundkonzeptes für das Forum Wissen, das in dem Gebäude des Zoologischen Museums Berliner Straße 28, entstehen soll, hat die Universität Göttingen die Berliner Agentur „Die Exponauten“ beauftragt, die schon die Schau „on/off. Vom Nobelpreis und den Grenzen der Wissenschaft“ in der Alten Mensa am Wilhelmplatz entwickelte. Dr. Joachim Baur von der Agentur nennt den neuen Auftrag „eine faszinierende Aufgabe und große Herausforderung“. Der Historiker, Kulturwissenschaftler und freie Kurator will „das Tun der Wissenschaftler ins Zentrum stellen“, wobei die Sammlungen immer die Basis bleiben sollen. Ziel der Schau soll laut Baur „eine kritische Auseinandersetzung mit der Wissenschaft und ihrer Rolle in der Gesellschaft“ sein. Dabei soll sich die Ausstellung „auch mit den Räumen, in denen Wissenschaft betrieben wird, befassen. Ein Labor, ein Hörsaal und

Schreibtische könnten auftauchen, einen Markt will er inszenieren, eine Reise, vielleicht „auch einen Holzweg“.



Wir haben ein klares Gerüst. In den kommenden Wochen und Monaten werden wir es füllen.

Joachim Baur,
Ausstellungskurator

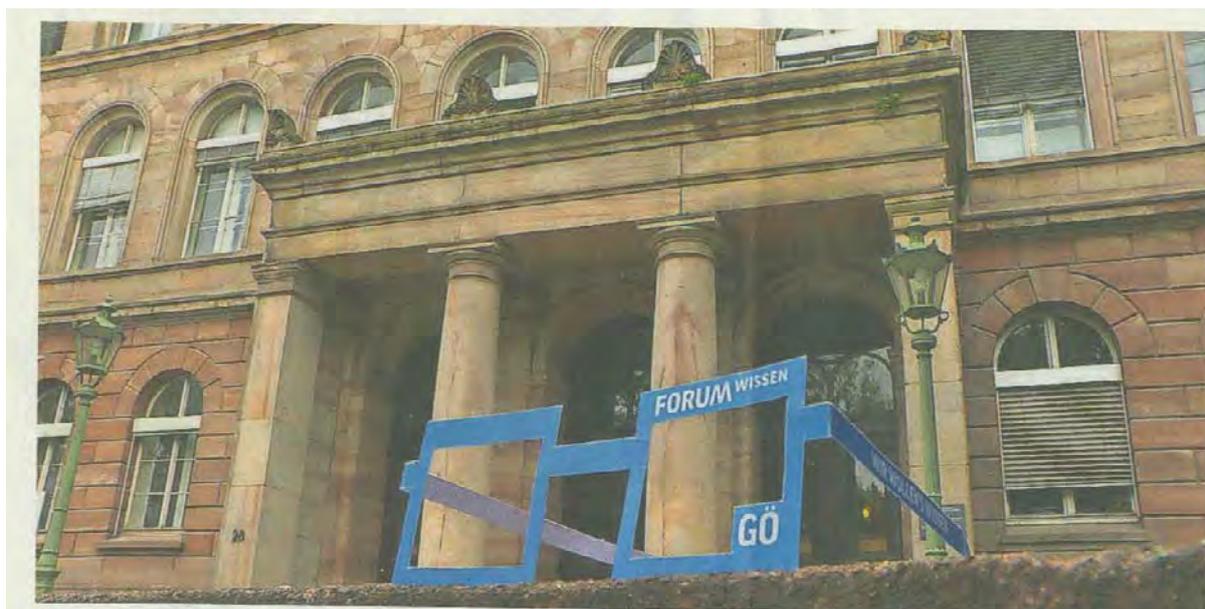
Die Basisausstellung breite sich nur in einem Raum in dem Gebäude an der Berliner Straße aus, erläuterte Baur. Hierzu sollen Sonderausstellungen kommen. „Wir haben ein

klares Gerüst. In den kommenden Wochen und Monaten werden wir es füllen.“ Dazu will er mit Kollegen in Kooperation mit den Partnern von der Universität die Sammlungen durchforsten und Ausstellungsobjekte entdecken.

18 Millionen Euro sind für den ersten Bauabschnitt in dem Gebäude der ehemaligen Zoologie zusammengekommen. 10 Millionen Euro zahlt der Bund, 3,9 Millionen Euro seien beim Land beantragt, sagte Beisiegel. Die Stadt werde Geld beisteuern, auch die Universität. Als Stiftungsuniversität hätten sie zudem Gelder einwerben müssen. Unterstützt wird das Projekt mit 500.000 Euro von der Niedersächsischen Sparkassenstiftung und der Sparkasse Göttingen. „Wir sind davon überzeugt, dass das Forum nicht nur für Göttingen gut ist“, sagte Rainer Hald, Vorstandsvorsitzender der Sparkasse Göttingen. Und Dr. Sabine Schormann von der Sparkassenstiftung hob hervor, dass das Forum Wissen das größte Einzelprojekt sei, das die Stiftung jemals ge-

fördert habe. Weitere Förderer wie Ottobock Health Care, die AKB-Stiftung, die KWS Saat, Sartorius, Symrise, Todox, die Stiftung Niedersachsen, die Thimm Group und Mahr sowie weitere kleinere Unternehmen haben eine weitere Million Euro beigetragen.

Mit dem Geld sollen nun erst einmal nachträglich eingelegene Wände im künftigen Forum Wissen herausgerissen werden. Ziel ist es, den originalen Zustand von 1877 wiederherzustellen. Damals beherbergte der Bau das Naturhistorische Museum der Universität Göttingen. Ende 2019 soll das Forum Wissen eröffnet werden, so der Plan. Die Universität und die Stadt wollen mit der Einrichtung anschließend zu Mitbewerbern wie Wolfsburg mit dem „Phaeno“ und Einbeck mit dem „PS Speicher“. Das Konzept, das Allemeyer für das Forum Wissen entwickelte, sei von den internationalen Gutachtern der Exzellenz-Initiative als „europaweit modellhaft“ bezeichnet worden, berichtete Universitätspräsidentin Beisiegel.



Forum Wissen: Mit einem Fest starten die Bauarbeiten

Mit einem **Baustellenfest** startet am Sonntag, 22. Oktober, der Bau des **Forum Wissen**. „Bevor das Haus endgültig den Architekten, Handwerkern und Bauarbeitern übergeben wird, öffnen wir ein

letztes Mal die Türen und geben den Blick auf das zukünftige Wissensmuseum frei“, so Universitätspräsidentin Ulrike Reisiegel. Sie eröffnet das Programm mit Mitmachaktionen und Führungen

durch die Baustelle um 14 Uhr in dem Institutsgebäude, Berliner Straße 28, das 2019 als Forum Wissen wiedereröffnet werden soll.

JCS/FOTO

Göttinger Tageblatt, 23. October 2017



Rainer Bollt führt durch die Räume der alten Zoologie und erklärt die Planungen für das Forum Wissen.

FOTO: BÄRICH

Durch die blaue Brille betrachtet

Baustellenfest in der alten Zoologie: Die Arbeiten am Forum Wissen an der Berliner Straße haben bereits begonnen und sollen bis 2019 abgeschlossen sein. 18 Millionen Euro für den ersten Bauabschnitt.

Von Marius Scharf

Göttingen. Mit einem Baustellenfest haben am Sonntag offiziell die Arbeiten am Forum Wissen in Göttingen begonnen. Das neue Wissenszentrum soll ab Ende 2018 alle 74 Teilsammlungen der Georg-August-Universität vereinen und der Öffentlichkeit zugänglich machen. Als Symbol für diese neue Sichtbarkeit tragen die Behälter des zukünftigen Forums seit Sonntag eine blaue Brille.

„Die Universität ist heute kein Effizienztum mehr“, sagte Uni-Präsidentin Ulrike Betsieler am Sonntagmorgen auf Begrüßung der Gäste im oberen Hörsaal im zweiten Stock der Zoologie. Das Forum Wissen werde gebaut, um die Entstehung von Wissen nach außen sichtbar zu machen. „Wir wollen das, was wir schaffen, künftig auch zeigen.“ Das Konzept für das Forum Wissen aus der Feder von Marie-Liisa Allonen, Direktorin der Zentralen Kustodie sei von Gutachtern der Exzellenz-Initiative als „europäer Modellfall“ bezeichnet worden.

„Wo jetzt noch der Charme wissenschaftlicher Zweckbauweise der vergangenen Jahrzehnte das Erscheinungsbild prägt, soll an vielen Stellen künftig wieder die ursprüngliche Konstruktion aus dem Jahr 1874 sichtbar werden.“ Rainer Bollt, Leiter des Gebäudemanagements, führte am Sonntag die Besucher durch die zum Teil bereits gesperrten Räumlichkeiten. „Die

Härtsortierung für uns liegt darin, möglichst viel Altes sichtbar zu machen und es mit der modernen Technik zu kombinieren.“

Aber was steht bei der Sanierung der Sternwarte an diesem Gebäude für die Bauplaner eine Wundertüte. „Wir werden jeden Tag etwas finden, auf das wir reagieren müssen“, erklärte Bollt. Als Beispiel verweist er auf das Deckengewölbe des Eingangsbereichs, wo bereits an einer Ecke unter der tristen Wandlarbe bunte Malerei aus dem 19. Jahrhundert freigelegt wurde.

Das Haus ist ursprünglich als Museum gebaut worden.

Das große Verbot für die zukünftige Nutzung dieses Standorts ist, dass das Haus ursprünglich als Museum gebaut worden war. Es beherbergte damals das Naturhistorische Museum der Universität Göttingen. Und kaum etwas von der Substanz ist zerstört worden. Vangarene Generationen haben in das Haus hineingebaut, aber nicht eingegraben. Dabar hat das Architektenteam zum Teil ideale Bedingungen vorgefunden. „So haben wir im Erdgeschoss, hohe Räume, um darin Ideen zu entwickeln.“

Lediglich in einem Trakt mussten Wände und Decken vollständig entfernt werden. Im Nordbereich war im Zweiten Weltkrieg eine Bombe eingeschlagen. Die in der Nachkriegszeit eingezogenen Bauteile hatten aber nicht die notwendige Qualität, deshalb

20

Planungsbüros sind an dem Projekt beteiligt



Uni-Präsidentin Ulrike Betsieler begrüßt die Gäste (links Bild), die sich beim Baustellenfest in die Räumlichkeiten der alten Zoologie vor dem Umbau ansehen konnten.

müssen sie weichen. An anderer Stelle muss der bestehende Grundriss für das Forum Wissen erweitert werden. Die Sammlungen benötigen Platz. Außerdem steht das durch Außenbalkone wie Café oder Terrasse.

Insgesamt seien 20 Planungsbüros beteiligt. In Spitzenzeiten sicher mehr als 100 Arbeiten auf der Baustelle. Das Forum wurde also auch zum Wirtschaftsfaktor für die Region, erzählt Bollt weiter, während er die interessierten Besucher durch das weitläufige, aber düstere Sockelgeschoss führte. Hier findet später Technik und Werkstätten ihren Platz. für die Öffentlichkeit weitgehend unsichtbar.

Für den ersten Bauabschnitt stehen 18 Millionen Euro zur Verfügung. Die

Mittel kommen vom Bund, dem Land, der Stadt, der Universität, Stiftungen und privaten Förderern. Zudem hat sich im Februar ein Förderverein gegründet, der es sich ebenfalls zum Ziel gesetzt hat, „das Forum Wissen zu unterstützen.“ Wir wollen die Idee weiter in die Stadt tragen. Aber auch Spenden einsammeln“, sagte der Vereinsvorsitzende und ehemalige Oberbürgermeister Wolfgang Meyer. Man sei mit 25 Mitgliedern gestartet, inzwischen seien es 70. „Und heute sind es spontan drei mehr geworden.“

Zusammen mit dem Baustart wurde am Sonntag auch die Kampagne „Wir wollen's wissen“ gestartet. Unter diesem Motto planen die Organisatoren bis zur Eröffnung des Forums Veranstaltungen und Aktionen rund um das Thema Wissen. Dazu gehört auch eine Werbekampagne. Auf Plakaten erklären Botschafter, warum sie es wissen wollen. „Wir möchten von Göttingen begeistern will. Gemeinsam lassen wir Träume wahr werden“, sagt beispielsweise Susanne Heller. „Weil wir stets Impulse brauchen, um gemeinsam neue Perspektiven zu entwickeln“, heißt es bei Suscha Münich. „Weil ich das Beste für Göttingen will“, ist unter dem Bild von Rolf-Georg Köhler zu lesen. Ihr gemeinsames Erkennungszeichen: die blaue Brille.

Info Aktuelle Informationen über die Aktion finden sich unter diag.forum-wissen.de/wir-wollens-wissen

„Wir bauen auf und reißen nieder“

Zurück an alter Wirkungsstätte: Professor Hans-Jürgen Lang besucht sein altes Arbeitszimmer ein letztes Mal

Von Markus Scharf

Göttingen. „Das habe ich noch von Hand bemalt“, sagt Hans-Jürgen Lang. Der Zoologie-Professor steht in seinem ehemaligen Arbeitszimmer und spricht fast liebevoll über den Kabinenschrank. „Der war grau, das fand ich schrecklich.“ Lang war 44 Jahre in diesem Gebäude tätig. „Ich habe 1955 als Student angefangen und 1999 bin ich als Professor gegangon.“ Er habe den letzten Tag der offenen Tür vor den Umbau nutzen wollen, um seine alte Wirkungsstätte noch einmal zu sehen.

Er folgt der Hausführung, lässt sich aufmerknen, obwohl er die Geschichten dieses Hauses vermutlich besser kennt als alle Anwesenden. Hier und da ergänzt er halllaut die

Ausführungen von Rainer Bollt aus dem Gedächtnis. „In dem großen Becken da drüben haben wir die Amphibien gewässert.“ Vieles steht noch so wie er es verlassen hat. Anschließend verschwindet er durch eine Seitentür, das Sicherheitspersonal hält ihn nicht auf.

Vor seinem inneren Auge steht noch alles an seinem Platz. Der Leuchtröhre Der Raumwitzer hinter ihm er ideales Licht zum Mikroskopieren hatte. Das Regal. „Und da war der Durchgang.“ Das nachträglich isolierte Lüftungsgitter und die von ihm handgelegte Holzverkleidung sind aber tatsächlich noch an Ort und Stelle. „Das habe ich mit gedacht. Wissen Sie, damit habe ich mich gegen die Lautstärke gewehrt.“



Prof. Hans-Jürgen Lang erzählt von seinen Berufsjahren in der Zoologie.

FOTO: BÄRICH

Fläche war ein Forschungsgebiet. Er hatte herausgefunden, dass Guppies auf Farben reagiert und dem Mondrhythmus folgt. So neigt sich die kleinen Fische dem gelben Licht des Vollmonds zu. Im violetten Licht ist ihre Reaktion genau entgegengesetzt. „Das hat mir damals keiner geglaubt. Mittlerweile wurde es bestätigt.“

Wie sich das aufblühte, durch eine Bechergläse zu gebaut. „Wir bauen auf und reißen nieder, so haben wir Arbeiter erntet wieder“, sagt Lang und lacht. Aber zu dem, was an der Stelle entstehen soll, hat er sich durchaus positive Meinung. „Eine übergeordnete Idee für alle Sammlungen ist ideal.“ Dazu wendet er seinem ehemaligen Arbeitsplatz den Rücken zu, zum letzten Mal.

Forum Wissen - Die Leitidee

Die Leitidee des Forums Wissen ist in einer 36-seitigen Broschüre zusammengefasst. „Das Forum Wissen Göttingen wird ein offenes Ort der Wissenschaft sein, der Forschende und Studierende ebenso anzieht wie Schüler, Senioren oder Familien. Das Haus vereint die Aktivitäten, Sammeln, Erhalten, Erschließen, Forschen und Lehren und Zeigen und Vermitteln, die hier unter einem Dach miteinander verbunden sind. Das Forum wird somit gleichberechtigt wissenschaftliche und öffentliche Aufgaben erfüllen, indem es Rahmenbedingungen schafft, um die akademischen Sammlungen der Universität zur interdisziplinären Forschung und Lehre sowie zur Wissenschaftskommunikation zu nutzen.“

Info Die Broschüre steht online unter gurl.d/leitidee

fifty fifty Magazin, Nr. 1/ 2017



Möglichkeiten

WISSEN BRAUCHT PLATZ

TEXT: Michael Seiler
FOTOS / ILLUSTRATIONEN: chezweitz,
Martin Liebetruhl, Frank Stefan Kimmel,
Stephan Eckardt

Wenn Ende 2019 – so ist es jedenfalls im Zeitplan der Zentralen Kustodie der Georg-August-Universität vorgesehen – das Forum Wissen die Tore für die ersten Besucher öffnet, ist die Stadt Göttingen nicht nur um ein Museum oder eine Forschungseinrichtung reicher. Die Eröffnung des Wissensforums markiert darüber hinaus zum einen den Abschluss eines jahrelangen Prozesses, zum anderen verfügt Göttingen dann über einen Ort, an dem Wissen, Forschung und Dialog so miteinander verwoben sind wir nirgends sonst.

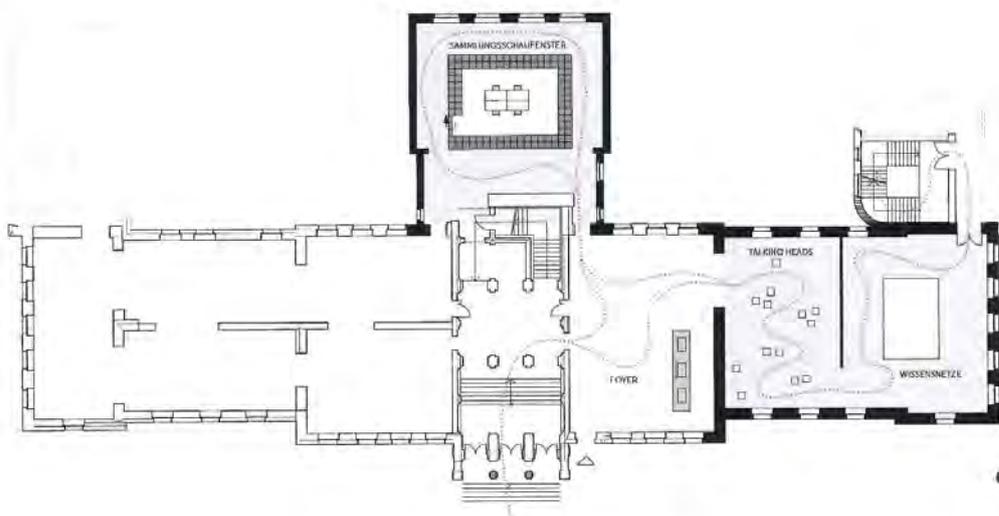
Um den Beginn der Idee eines neuen Wissensmuseums in Göttingen zu definieren, muss man mindestens ins Jahr 2012 zurückgehen. In diesem Jahr bewarb sich die Universität Göttingen erneut dafür, den ehrenvollen Titel einer Elite-Universität führen zu dürfen. Teil des Bewerbungskonzeptes war besagtes Museum, damals noch als „Haus des Wissens“ für das alte Auditorium Maximum in der Weender Landstraße vorgesehen. Doch die Bewerbung

verlief nicht im Sinne der Göttinger; der Elitestatus wurde verloren und damit auch die Fördermittel zur Umsetzung des Museumskonzeptes.

„Wenn wir damals erfolgreich gewesen wären, dann hätten wir das Projekt sehr schnell umsetzen können“, verrät Dr. Marie Luisa Allemeyer – Leiterin der Zentralen Kustodie der Universität. Trotz des negativen Ausgangs des Auswahlverfahrens sagte das Land Niedersachsen wegen der besonders positiven Aussagen der Gutachter zu diesen Komponenten der Bewerbung einen Teil der benötigten Mittel zu, allerdings nur für den Lehr- und Forschungszweig und die Infrastruktur des Projekts, nicht aber für das parallel geplante Museum. Die Präsidentin der Universität entschied sich jedoch dafür, das Projekt beisammen zu lassen, gerade weil die Kombination aus Forschung, Lehre und Öffentlichkeit gerade das Besondere sei.

„In diesem Moment hätte es schiefgehen können. Als die Entscheidung klar war, dass

- 01**
Die designierte
Heimat des neuen
Göttinger Wissens-
museums: Das alte
Zoologische Institut
- 02**
Das geplante
Erdgeschoss im
Grundriss



02

das Konzept zusammenbleibt, war die Idee des Forums Wissen gerettet.“

Nun, fünf Jahre später, steht ein Großteil der Finanzierung, steht ein Grobkonzept für die Realisierung der Visionen und steht ein Zeitplan für die Maßnahmen, die noch bis

zur Eröffnung ergriffen werden müssen. Aber was erwartet die Besucher ab dem Winter 2019/20 eigentlich im dann umgebauten ehemaligen Zoologischen Institut und mittlerweile Forum Wissen getauften Haus?

„Wir werden in unserer Gesellschaft mit sehr vielen angeblichen Wahrheiten konfrontiert“, so Dr. Allemeyer. „Wir wollen hier klarmachen, wie eigentlich eine wissenschaftlich fundierte Wahrheit entsteht, was eine gesicherte und was eine nicht gesicherte Wahrheit ist. Wir wollen auch klarmachen, dass es nie nur eine Wahrheit gibt. Und wir wollen Orientierungswissen geben.“

Um die Orientierung zu wahren, kommt man um einen Blick auf die geografische Verteilung des Göttinger Wissens nicht herum. Die Universität Göttingen verfügt über 70 verschiedene, teils sehr renommierte akademische Sammlungen und Teilsammlungen

aus dem ganzen Fächerspektrum der Wissenschaft, von Archäologie bis Zoologie. Diese sind mit ihren 30 Standorten über das ganze Stadtgebiet verteilt und sollen auch weiterhin zu 90 bis 95 Prozent so dezentral bleiben.

„Nur ein Teil der Objekte kommt in das Forum Wissen“, erklärt Dr. Allemeyer. Das Forum bildet somit so etwas wie einen Mikrokosmos. Während in den Instituten weiterhin monodisziplinär geforscht und auch ausgestellt wird, treffen im Forum Wissen die Disziplinen unmittelbar aufeinander.

„Wir haben eine Rollenteilung. Zum Beispiel ist in der archäologischen Forschung keiner so gut wie die Archäologen. Also sollen sie gerne auch weiterhin ein archäologische Ausstellungen in ihrem Haus machen, mit den Dingen forschen und mit den Dingen auch lehren. Unsere Aufgabe ist es, das Interdisziplinäre zu forcieren. Eine Ausstellung, in der zum Beispiel Gipse, Gemälde und vielleicht noch Regenwürmer zusammen zu sehen sind, gibt es nur im Forum Wissen. Dass Objekte aus verschiedenen Sammlungen auch mal nebeneinanderstehen. Darin liegt das Neue. Wir wollen die Fächer dazu bringen, miteinander zu denken und zu arbeiten.“

Das Forum will also in seiner Rolle als universitäre Einrichtung den Wissensaustausch der Institute fördern und erhofft sich davon neue Impulse und Sichtweisen für wissenschaftliche Fragestellungen. Ein Gewinn für alle Beteiligten, davon ist die Projektleiterin überzeugt.

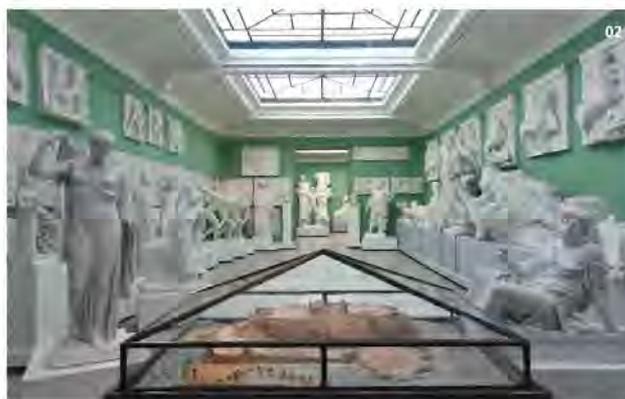
„Für Besucher wird das dann in der Ausstellung sichtbar. Es ist aber ein Prinzip, das nicht nur die Ausstellung betrifft, da wir im Forum Wissen eine Infrastruktur schaffen wollen, die auch neue Formen des Lehrens und Forschens ermöglicht.“

Herzstück und auch erster Anlaufpunkt im räumlichen Konzept des Forums Wissen ist das Sammlungsschaufenster mit integriertem Objektlabor im Eingangsbereich. Gerade das Schaufenster soll nach Errichtung als überdimensionales begehbare Inhaltsverzeichnis dienen und das Panorama widerspiegeln, das die universitären Sammlungen bieten und das den Besucher in den vielen Räumen des ehemaligen Zoologischen Instituts erwarten wird. Nach welchem Prinzip die Sammlungen im

Sammlungsschaufenster aufgereiht sein sollen, wird noch zu diskutieren sein. Naheliegender wäre der Versuch, sie nach thematischer Nähe aufzureihen, etwa die zoologischen Sammlungen nebeneinander gefolgt von den botanischen, gefolgt von den paläontologischen und so fort. Da aber gerade die Frage „wie wird Wissen organisiert“ im Vordergrund steht, könne man sich laut Dr. Marle Luisa Allemeyer auch eine ganz andere Sortierung vorstellen – etwas provokativ gedacht, könnte das sogar eine alphabetische Reihenfolge sein. Eine weitere interessante Frage ist, welche Objekte dann für jede Sammlung ausgewählt werden. Auch dies wird – in enger Abstimmung mit den Sammlungsverantwortlichen der jeweiligen Fächer – erst im weiteren Verlauf entschieden.

„Die einen sortieren vielleicht nach Größe, die anderen sortieren nach Verwandtschaft, wieder andere nach Gewicht. Das Thema Taxonomie wird auf diese Weise – sicher auch mal augenzwinkernd – im Sammlungsschaufenster angesprochen.“

Wiederkehrende Besucher können anhand der Ausstellungsstücke in der riesigen Vitrine schnell feststellen, was sich in der Ausstaffierung der Ausstellung seit dem letzten Besuch geändert hat. Fest steht schon jetzt, dass zumindest dieser Bereich des Forums Wissen kostenlos zugänglich sein wird, sodass Besucher selbst zu einer nur kurzen Stippvisite angeregt werden. Es ist beinahe so, als würde man sich die Speisekarte eines Restaurants ansehen, um zu entscheiden, ob man sich an einen Tisch setzen will oder nicht. Nur dass es

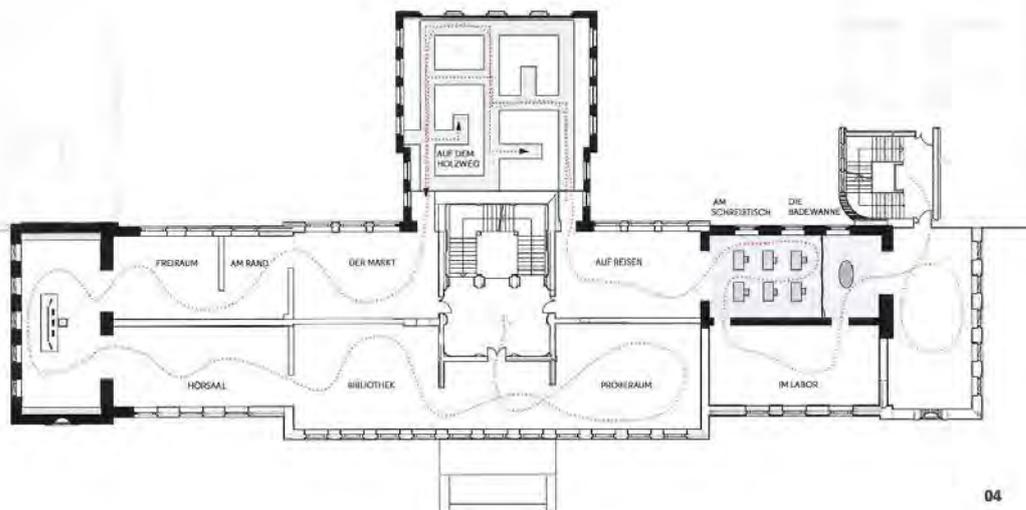




- 01** Fernrohr aus dem persönlichen Besitz von Carl Friedrich Gauß, Sammlung Historischer Instrumente am Institut für Astrophysik
- 02** Parthenonsaal der Gipsabgussammlung am Archäologischen Institut der Universität
- 03** „Sammlungsschau- fenster“ für das Forum Wissen
- 04** Das geplante 1. Obergeschoss im Grundriss

sich hier lohnt, regelmäßig einen Blick auf das Menü zu werfen. Denn die Dynamik ist neben der Interdisziplinarität ein weiterer Eckpfeiler des Forums und vor allem auch des Schaufensters. Es soll die Wissenschaften abbilden, die selbst in stetigem Wandel sind. Neue Erkenntnisse kommen hinzu, anderes wird widerlegt. „Veränderung ist ein Markenzeichen der Wissenschaft“, sagt die Projektleiterin. „Deswegen muss ein Museum über das Wissen-Schaffen auch genau diese Dynamik haben. Das macht aber den Prozess, ein Konzept

zu entwickeln, natürlich etwas anspruchsvoller.“ Die zweite Besonderheit des Eingangsbereichs liegt in der Vermischung von Museumsbesuch und aktiver Lehre. Auch sie ist Auslöser für Änderungen im gläsernen Inhaltsverzeichnis des Museums. Inmitten des rechteckig angeordneten Schaufensters wird ein Objektlabor positioniert, in dem regelmäßig Seminarleiter Wissen an ihre Studenten weitergeben, indem an realen Objekten gearbeitet wird, die zum Seminarthema passen. Und diese stammen





01

dann jeweils aus dem eigens für dieses Seminar bestückten Schaufenster, aber möglicherweise aus völlig unterschiedlichen Disziplinen. Es ist darüber hinaus geplant, dass der Besucher über Monitore und Lautsprecher an dem Seminar im Innern teilhaben kann. Auch dieses Detail gehört zu einem zeitgemäßen Ausstellungsaufbau.

Was haben eine Badewanne, eine Reise, ein Probenraum und der berühmte Holzweg gemeinsam?

Was haben eine Badewanne, eine Reise, ein Probenraum und der berühmte Holzweg gemeinsam? Auf den ersten Blick rein gar nichts. Und doch: Sie können mitunter allesamt Quell neuen Wissens sein. Und deshalb sind sie wesentlicher Teil des innovativen Raumkonzepts des Göttinger Museums. Denn im inhaltlichen Fokus der dann 1.300 Quadratmeter umfassenden Basisausstellung steht nicht nur das Wissen selbst, sondern insbesondere die Vermittlung und Beantwortung der Frage, wie und wo Wissen überhaupt entsteht. Und das ist eben nicht nur in einem wissenschaftlichen Umfeld wie einem Labor der Fall. Im Forum Wissen soll daher keiner der 13 Räume dem anderen gleichen. Der Museumsbegriff leidet bisweilen darunter, dass der Museumsbesuch durch Eintönigkeit in Gestaltung und Aufbau sowie durch die nahezu obligatorische Stille schnell als langweilig empfunden wird. Allein

01
„Objektlabor“ für
das Forum Wissen

02
Raumentwurf
„Badewanne“ für
das Forum Wissen

das Schlendern über einen Marktplatz oder die Atmosphäre einer Bibliothek – beides geplante Räume im Forum – können Ideen und Wissen zum Leben erwecken. Vor allem auch durch den Dialog mit anderen. Auch dieser soll durch Aufbau und Inhalt der Basisausstellung forciert werden.

In anderen Teilbereichen des Forums Wissen greift eine andere Art der Dynamik: Eine Fläche von rund 370 Quadratmetern ist für wechselnde Sonderausstellungen reserviert, die sich dann über einen bestimmten Zeitraum gezielt nur einem Wissensthema widmen. Dazu soll das Forum Wissen mit dem Regionraum einen weiteren speziellen Bereich bieten, in dem sich kulturelle Anziehungspunkte der Region – zum Beispiel die großen, oder auch kleineren Museen der Region zusammenfinden und gemeinsame Ausstellungen gestalten können, in denen es um den Transfer von Wissen zwischen Universität und Umland geht.

„Es ist aber kein Tourismusraum. Statt Flyer auszulegen, wollen wir auf Wissen bezogene Ausstellungen zeigen, die aber beschriftet werden durch die großen Museen der Region.“

Und wer schließlich einen Ort sucht, in dem die Geschichte der Universität Göttingen und besonders ihrer Sammlungen gezeigt wird, der wird auch fündig: Denn innerhalb



02

der dreizehn "Räume des Wissens" wird auch einer dem "Königlich Academischen Museum" gewidmet sein, das 1773 gegründet wurde und schon rasch über 12.000 Objekte aus, wie es damals hieß, "allen Reichen der Natur" enthielt. Dr. Allemeyer schränkt ein: "Wir wollen kein Uni-Museum sein, sondern ein Wissensmuseum. Aber das Academische Museum ist dennoch ein wichtiger Bezugspunkt für uns, denn hier liegen die Wurzeln vieler der heute noch existierenden Sammlungen der Universität. Sie waren übrigens im Academischen Museum noch nicht nach den heute gültigen Fächern unterteilt – auch insofern finden hier daher einen Bezug für das Forum Wissen."

Und diese mittlerweile etablierten Fächergrenzen soll das Forum Wissen nach seiner Errichtung zumindest kurzzeitig für die Besucher wieder aufheben. Technisch soll dies in einer Form realisiert werden, die seinesgleichen sucht. Das Projektteam nennt dieses System „Digital Layer“. Besucher des Museums werden nach der ersten Orientierung, zum Beispiel über das Sammlungsschaufenster, eine digitale Tour machen können, indem sie von einem Navigationsgerät an jene Ausstellungsstücke herangeführt werden, die Teil der gewählten Tour sind. Das könnten beispielsweise die Göttinger Nobelpreisträger oder Frauen in der Wissenschaft sein. Diese neue, moderne Form des Museumsbesuchs soll aber für jede Altersgruppe simpel und schlüssig bleiben und keinesfalls obligatorisch sein. Parallel soll es daher ebenfalls ein klassisches, analoges Leit-system geben.

Im vergangenen Jahr wurde in Zusammenarbeit mit einem erfahrenen Ausstellungsmacher das Grobkonzept erstellt, wie es zum Beispiel auch in der offiziellen Broschüre des Forums nachzulesen ist. Für die Zentrale Kustodie unter der Leitung von Dr. Marie Luisa Allemeyer steht nun das Feinkonzept auf dem Programm. Hilfe bekommt die Universität dabei wieder von Ausstellungsexperten. Auch wenn die Themen der Räume schon jetzt festgelegt werden können, wird es noch eine Weile dauern, bis die genaue Aussage des jeweiligen Raumes und die dafür genutzten Ausstellungsstücke aus den unterschiedlichen Disziplinen feststehen. Dafür bleibt den Verantwortlichen aber auch noch etwas Zeit.



Nun steht zunächst einmal der Rückbau des Innenlebens des Zoologischen Instituts an, ehe mit der Sanierung und Neugestaltung des Forums Wissen begonnen werden kann.

Für Göttingen als Universitätsstadt und als Kulturstandort sieht die Leiterin der Zentralen Kustodie eine ganze Reihe von positiven Effekten.

„Das eine ist, dass wir als Universität für Studierende und Lehrende attraktiv sein wollen. Selbst wenn die Zahlen der Studierenden, die zu uns kommen wollen, sehr gut sind – auf diesen Lorbeeren darf man sich aber nicht ausruhen. Das Forum Wissen wird die Attraktivität der Uni erhöhen, weil es etwas Besonderes ist. Darüber hinaus haben Wissenschaftler dort dann die Möglichkeit, interdisziplinär zu forschen und dann über die Ausstellungen ihre eigenen Ergebnisse zu präsentieren. Wir sind überzeugt davon, dass das Forum Wissen das Forschen und Lehren – Kernaufgaben der Universität – bereichern wird. Hinzu kommt aber auch, dass die Universität und auch die großen Unternehmen der Stadt und Region das Problem haben, dass zum Beispiel Professoren nicht nach Göttingen kommen, weil sie die Stadt kulturell nicht attraktiv genug finden. Wir sind aber davon überzeugt, dass das Forum Wissen da einen Unterschied machen wird. Dass man auf die Mental Map der Leute kommt.“

In der Zentralen Kustodie hat man etwas Großes vor. Etwas, das dem kulturellen Leben in der Stadt Göttingen sehr gut tun kann. In etwas über einem Jahr *wissen* wir dann mehr. ■

01
Raumentwurf
„Wissensnetze“ für
das Forum Wissen