



Article The Leiden-Turin Excavations at Saqqara

Lara Weiss ^{1,*} and Christian Greco ²

- ¹ National Museum of Antiquities, 2311 EW Leiden, The Netherlands
- ² Museo Egizio, 10123 Turin, Italy
- * Correspondence: l.weiss@rmo.nl

Abstract: This article highlights the history of almost 50 years of Leiden archaeological work at Saqqara, in the cemetery south of the Unas causeway, and places the recent findings of the current Leiden-Turin Expedition within a broader historical context, both ancient and modern. The relationship between the Rijksmuseum van Oudheden and Egypt started almost 200 years ago, with the acquisition of the first objects. The arrival of a collection of important objects coming from Saqqara triggered an interest in finding the context from which they originated. This led to the creation of the joint Dutch-British mission, that made the first important discoveries. Over the time, Museo Egizio, Torino, joined the mission; the current Dutch-Italian mission has been working on unearthing further structures as well as documenting in detail all the aspects of the site, from the buildings to the reliefs, from the finds to the overall context. Discoveries on the field are led and followed by the careful study of objects belonging to museum collections, in an interplay between archaeological sites and museums that goes beyond their physical boundaries.

Keywords: Saqqara; Egyptian religion; memory



Citation: Weiss, L.; Greco, C. The Leiden-Turin Excavations at Saqqara. *Heritage* **2022**, *5*, 3188–3210. https:// doi.org/10.3390/heritage5040164

Academic Editor: Nicola Masini

Received: 12 July 2022 Accepted: 14 October 2022 Published: 26 October 2022

Publisher's Note: MDPI stays neutral with regard to jurisdictional claims in published maps and institutional affiliations.



Copyright: © 2022 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (https:// creativecommons.org/licenses/by/ 4.0/).

1. Introduction

Saqqara was the necropolis of the ancient Egyptian city of Memphis, a centre of major political and religious importance throughout Pharaonic history. Kings as well as commoners choose to be buried here from the earliest times onwards, resulting in the first monumental stone building (the Step Pyramid complex of King Djoser, ca. 2600 BCE) and a myriad of other smaller, non-royal tombs ¹. From the New Kingdom to the Late Period (ca. 1500-332 BCE), Egyptian kings were buried elsewhere, but Saqqara remained an important cultic area and numerous monumental tombs, funerary temples and shrines were built there until the end of ancient Egyptian history. This evidence has never been studied in its broader historical context and we still know little about how people dealt with organized religion in day-to-day practice and how things may have changed over time. The Leiden-Turin Excavations at Saqqara took place in the area south of the causeway leading to the Unas pyramid, a few meters south-west of the current concession of Cairo University under Tarek Tawfik and Ola el-Aguizy. The Leiden-Turin Excavations at Saqqara, currently directed by the authors with Paolo Del Vesco and Daniel Soliman acting as their deputies, has continued since 2015. The long tradition of the first Anglo-Dutch excavations in Saqqara started in cooperation with the Egypt Exploration Society and with the Quest for the Tomb of the famous Maya, overseer of the treasury under Tutankhamun and Horemheb (c. 1319-1300 BCE). Our work seeks to set new accents and broaden the research, a glimpse of which is provided in the current article. Not mentioned here in detail, but certainly not to be neglected, is the thorough investigation and documentation carried out by the Politecnico di Milano survey team under the kind supervision of Prof. Corinna Rossi. Unfortunately, similar to many other expeditions, our work was seriously hampered by the pandemic, already causing two seasons—2020 and 2021—to be cancelled for reasons of international travel restrictions and lockdowns during the pandemic, which were particularly difficult for international teams from different countries, each with different rules. We hope to

provide here a small glimpse into our work and hope to return and continue it from next year onwards. Our last season (2019) was possible with kind permission of the Egyptian Ministry of Antiquities and Tourism, the generous financial support by the two museums, the Dutch Research Council and a large team of international and Egyptian specialists².

2. The Early Days

The unique relationship between the Rijksmuseum van Oudheden, the RMO, began more than 200 years ago. The museum was founded in 1818, within the flow of a growing interest in Egyptian culture in the aftermath of Napoleon's campaign to Egypt, and at a time when the Netherlands had just become a kingdom. The French military campaign had failed, but as a result of the growing knowledge and prestigious art trade at the time, ancient Egypt was *en vogue* and the young Dutch nation that was raised out of the Napoleonic ruins used the future museum to distinguish itself in cultural politics. King Willem I invested in the new museum in order to buy prestigious collections on the art market, among which include many high-quality objects from Saqqara that had arrived in Leiden. The most important acquisitions for the Egyptian collection in the early days were the art collections of Jean Baptiste de Lescluze (1926), Maria Cimba (1927) and Giovanni d'Anastasi (1928), which still make up around a fifth of the Egyptian collection today 3 . For Saqqara, the d'Anastasi collection is particularly important. Giovanni d'Anastasi was the Swedish-Norwegian consul-general in Egypt and his agents collected many objects from the desert plateau west of the ancient Egyptian city of Memphis, an area 'rediscovered' by art dealers in the mid-19th century. In digging the ancient burial grounds, they found the tomb of Maya and Merit, a highly elite couple living in the time of kings Tutankhamun and Horemheb. Their larger-than-life sized statues that arrived in Leiden as part of the d'Anastasi collection are still famous for their outstanding size and artistic quality ⁴ (Figure 1).



Figure 1. The statues of Maya and Merit in their current display in the Rijksmuseum van Oudheden in Leiden, inv. nos AST 1, 2 and 3. © RMO.

Maya was overseer of the royal treasury and as such was in service of the reigning king. Non-royal Egyptians did not usually have larger-than-life sized statues, so the statues underline their exceptional status at a time of the young and perhaps relatively weak

king Tutankhamun, who perhaps heavily depended on his elderly advisors. The double statue of the deceased couple, as well as the even larger single statues of Maya and Merit, respectively, arrived at the museum in 1929. Fourteen years later, in 1843, the German Egyptologist Carl Richard Lepsius published the results of his Prussian Expedition to Egypt, among which included a map of the tomb of Maya and Merit, its location on a map and a few relief blocks that had entered the Egyptian Museum in Berlin, albeit—as far as we know—without making the connection with the Leiden statues. Obviously, in the middle of the 19th century, access to museum collections worldwide was way more difficult than it is today, and so the link between the tomb and the statues was left to Geoffrey Martin, a specialist of New Kingdom art, who—about 130 years later, in the 1970s—made the connection and managed to convince the Egypt Exploration Society (EES) in London to endeavour and find the tomb of Maya and Merit at Saqqara, indeed in cooperation with the RMO.

The joint Anglo-Dutch excavations were thus initially focused on the New Kingdom (approx. 1390-1213 BCE), aiming at the reconstruction of the archaeological context of parts of the Leiden collection from Saqqara and others that were lost due to the wide geographic distribution by means of the early treasure hunts and the art trade. The first discovery by the then Anglo-Dutch mission in 1975 was, however, not the tomb of Maya and Merit (which would have to wait until 1986), but of an even more important official: general Horemheb (Figure 2)! Horemheb was even more important, historically speaking, as he was the general who would become king of Egypt, an example of exceptional social mobility. Horemheb's royal tomb is situated at the Valley of the Kings, near the modern town of Luxor, in Southern Egypt.



Figure 2. A delighted Geoffrey Martin on 5 April 1975 in the Dutch Newspaper Trouw published under the header 'Century-old Egyptian tomb found after only eight days of digging'.

Horemheb had thus built the Saqqara tomb for himself, and when he became king, many of his representations in that tomb were adorned with the ureaus, a symbol of royal power (Figure 3). This suggests that his Saqqara tomb was used for the veneration of Horemheb as king after his ascension to the throne, an idea also supported by of the votive

ostraca and graffiti found in his tomb. That same Horemheb is now also linked to Leiden through its more recent partner, the Museo Egizio in Turin, which holds some exceptional statues of Horemheb as king, one showing the king with the god Amun (Figure 4), the other with his wife Mutnodjmet (Figure 5), who was probably buried in his Saqqara tomb.



Figure 3. Horemheb receiving the gold of honour from king Tutankhamun, Leiden, inv. No. H.III.PPPP © RMO.

The statue of the royal couple is especially interesting; on the back is an inscription on which Horemheb presents himself as restorer of order in Egypt, as Tutankhamun had done on his famous restoration stela after the Amarna period, with both kings providing important historical documents, even though the text should be viewed as a royal common place of the ruler restoring the order in Egypt rather than an attempt of acuate history writing. The reorganisation of the country by Horemheb is described in the important inscription on the back of the statue now in the Museo Egizio, which informs us about Horemheb having 'brought order to the country ... He has searched all the temples of the gods reduced to ruin in this country and restored them as they were in ancient times. He has arranged for regular daily offerings to be made with all the vessels of their temples made of gold and silver. He has equipped them with priests and lectors selected from the pick of the army, and assigned hem fields and cattle, with all the wherewithal provided.' On the left-hand side of the throne, there is a variation of the sema-tawy with an imperial slant, where the papyrus and the lotus become the chains that imprison ethnically marked enemy people, and in particular, an unprecedented image of a winged female sphinx, believed to be the personification of Syria, who worships the name of the queen. These reliefs reveal another aspect of Egyptian art: the ability of artists to innovate, vary and enrich the traditional repertoire to meet new communicative needs at the time of Horemheb.



Figure 4. Statue of king Horemheb with the god Amun, Museo Egizio cat. 768 $\ensuremath{\mathbb C}$ Museo Egizio.

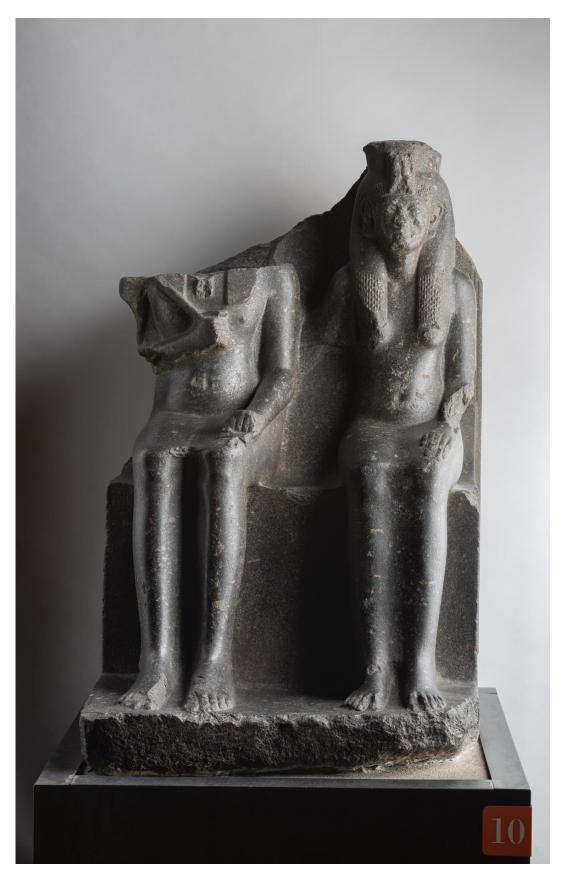


Figure 5. Statue of Horemheb with his wife Mutnodjmet, Museo Egizio, cat. 1379 © Museo Egizio.

Returning to the Leiden-Turin excavations at Saqqara, the tomb of Maya and Merit was discovered in 1986 (then in cooperation with the Egypt Exploration Society), allowing us to know exactly the place where the three statues stood in their tomb, and thus restoring at least part of the archaeological record scattered by the 19th century treasure hunters. In the past almost 50 years, more than twelve monumental New Kingdom tombs have been found (Figures 6 and 7), allowing the Leiden-Turin Expedition to target larger questions and move forward to a wider understanding of the site of Saqqara as a whole.

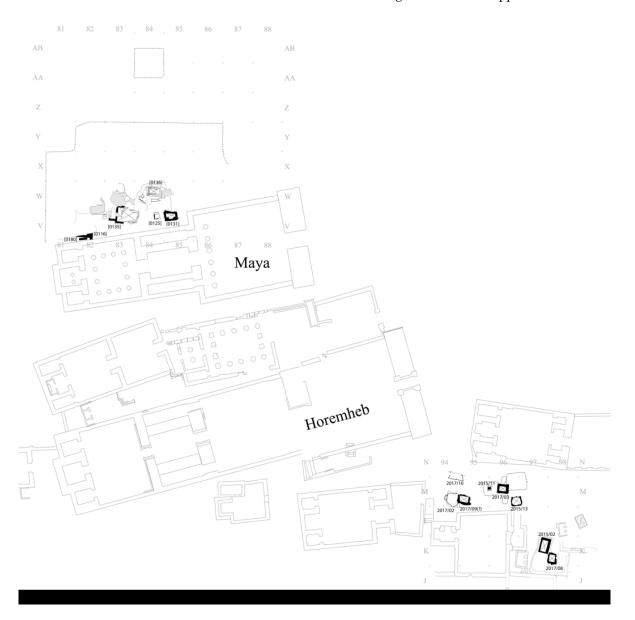


Figure 6. Map of the Leiden-Turin Expedition to Saqqara © Leiden-Turin Expedition to Saqqara.

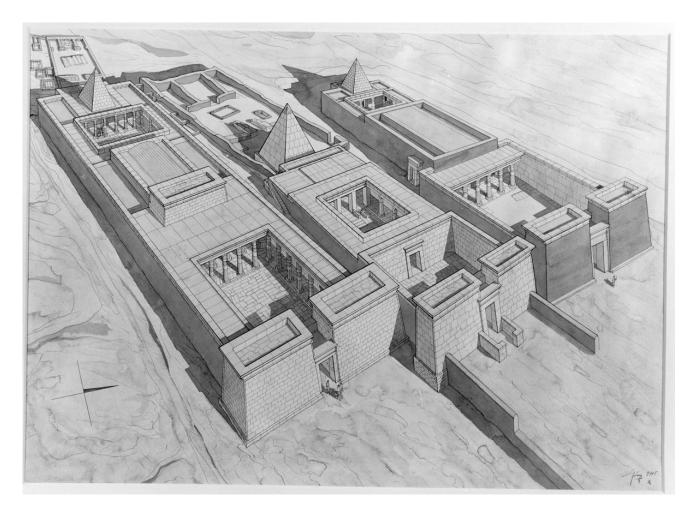


Figure 7. Reconstruction of the tombs of Maya and Horemheb (with the tomb of Tia and Tia in the middle) © RMO.

Furthermore, excavation methods have changed since the 1970s and so the new cooperation project no longer focuses on investigating the monumental tombs from the New Kingdom (the time of Maya), but also tries to better understand the archaeological remains of human interaction with respect to the long history of the site. This is vital because at the time of Maya and Horemheb, several Old Kingdom pyramids and numerous mastabas were still visible and had stood there for over a thousand years. For example, if we look at the colourful design of fish and plants in the tomb of Iniuia (Figure 8), we wonder if he and his artists might have been inspired by the relatively nearby Old Kingdom mastaba of Hesi (Figure 9). Iniuia worked as scribe of the royal treasury at the time of Tutankhamun like Maya and must thus have worked under Maya's supervision. Later, he became overseer of the cattle of Amun and high steward. Similar to Maya's tomb, Iniuia's was also first dismantled by art traders and his sarcophagus is in the Louvre today (Figure 10). Curiously, his sarcophagus is not mummiform, as was usual, but wears the clothes of the living, hinting at the desire of the deceased to be revived and live forever.



Figure 8. Wall painting in the 'Leiden-Turin' tomb of Iniuia © Leiden-Turin Expedition to Saqqara.



Figure 9. Wall in the mastaba of Hesi at Saqqara © Nico Staring.



Figure 10. Sarcophagus of Iniuia, wearing the clothes of the living, Louvre, inv. no. N 338 © Louvre Museum.

Quite recently, the expedition received additional financial support by the Dutch Research Council to study Saqqara not only as a burial place for the deceased but also as a dwelling place of the living, i.e., as a place that was regularly visited by tomb builders, scribes and artists who decorated the tombs, the priests who performed ritual sacrifices, and spectators and participants in the divine processions, as well as other passers-by, who strolled over the necropolis, venerated the deceased or became inspired by the ancient monuments ⁵. All these people used the necropolis in their own way and created a sound space that we can only imagine today ⁶. Perhaps we get a glimpse of the noises of the ancients when our own excavation works take place at Saqqara, usually including the sound of cheering calls of our Egyptian workmen, the construction works of carpenters and builders, the sounds of the donkeys who carry water to the desert and lorries removing our discarded sands (which obviously the ancients did not have). While we do not intend to equalise modern and ancient Egypt, the logistics are comparable: manpower and anything else needed for both people and their work needs to travel to the desert plateau, the main difference obviously being that we excavate existing structures whereas the ancients had to bring all building materials for their construction works from the city of Memphis and its quarries. In our 2019 season, we found an element that has been interpreted as part of the nod of a chariot 7 (Figure 11), which may give rise to the idea of a high official losing it when he came to the site to inspect the works at his tomb (an idea not to be proven of course). The procedures of who was granted permission of a plot of land for tomb building by whom, and how exactly the architectural design and the decorative programme were chosen in interaction between tomb owner and his work force remain highly unclear⁸. What we see today is the interaction of the ancients with the existing landscape and vice versa, i.e., their own agency and response what was already there that created the cultural geography we excavate today. The owners of the monumental tombs wanted to prosper in the hereafter. They belonged to the highest social echelons of their time and used their burial monuments to demonstrate and immortalise their good taste and high status, but as we shall see they extended their commemoration to a range of others belonging to their household or professional community. Within what was accepted as tomb decoration in terms of layout and design, none of the tombs are therefore exactly

the same. Architecture, tomb decoration and texts in the tombs were consciously executed to coordinate and harmonise with neighbouring tombs, or sometimes to outdo them, and while both profession and decency usually play a role in the tombs, people made very different choices as to emphasize either the one or the other, and clear strategies are visible of how the tomb owners chose to knit themselves and others into the commemorative web of the tomb, or make people vanish. The representation of the tomb owner's subordinates (and sometimes their burial along with the owner) in the tombs thus clearly reflected their social networks, but it also allowed loyal servants to join the ranks of the honoured dead and to benefit from the worship of their superiors. It is therefore necessary to adopt a wider understanding of representations of individuals in tombs beyond the idea that individuals only serve the benefit of the deceased. For example, the offering bearers in the tomb of Maya (Figure 12) are identifiable by name and title and thereby gain status as being part of Maya's extended network that is commemorated in his tomb beside other 'generic' characters who symbolize a function (such as offering bearer, but not a specific person). How important the choice in favour of or against names and titles was, is clear from the fact that others, for example, the name of one of the servants in the tomb of Tia and Tia (Figure 13), was deliberately removed, perhaps when he had fallen into disgrace. Another example are the representations of mourners, that typically appear as part of the funerary processions, which are usually represented on northern walls of the entrance areas of the tombs. While the motif of ritually re-enacting the funeral of the deceased is thus quite common, different choices can be detected as to who is part of that procession. Some individuals, such as Meryneith at Saqqara (Figure 14), seem to stress rather an abundance of mourners. His idea seems to have been to show a large number of people mourning him, without mentioning any names or titles, which would have made any individual in the extensive queues of mourners recognizable to the tomb visitors. Others such as Merymery in Leiden (Figure 15a,b), whose tomb was probably also situated at Saqqara but has not yet been rediscovered, decided to show a smaller queue, and outlined specific individuals by name and title, among which was his own wife, Meritptah, among other members of his household. These were examples of variation in who is represented, but also the meaning of motifs in the tomb decoration could be creatively played with. For example, the Leiden tomb owner, Paatenemheb, listens to a harp player (Figure 16), whereas chief singer Raia represents himself playing the harp perhaps as a hint to his profession ⁹. (Figure 17).



Figure 11. Possible fragment from a representation of a chariot wheel carved in stone © Leiden-Turin Expedition to Saqqara/Nicola dell' Aquila.



Figure 12. Northern wall of the pylon of the tomb of Maya showing a queue of offering bearers © Leiden-Turin Expedition to Saqqara/Nicola dell' Aquila.

37. Scale 1:4

Figure 13. Entrance wall to the chapel of the tomb of Tia and Tia showing a queue of named offering bearers, one has his name and title deleted. Drawn by Geoffrey T. Martin © Leiden-Turin Expedition to Saqqara/Egypt Exploration Society.

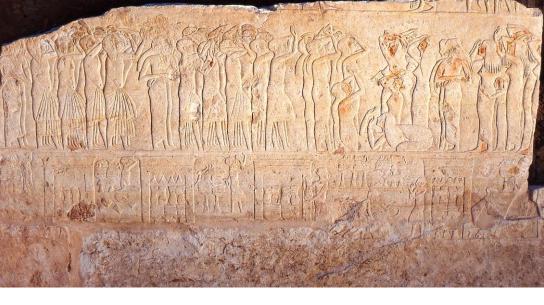


Figure 14. Southern wall of the inner forecourt of Meryneith showing anonymous mourners © Leiden-Turin Expedition to Saqqara.

PLATE 37



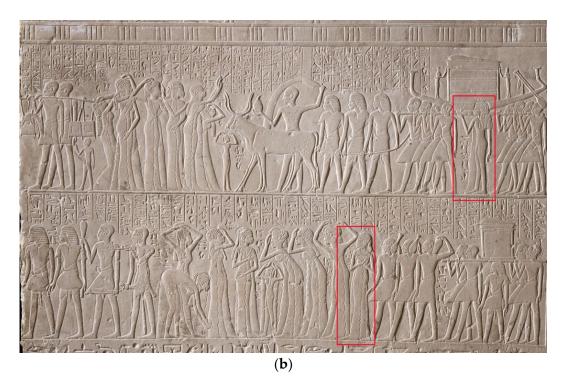


Figure 15. (**a**,**b**) Relief slabs of Merymery ((**a**) is the overview (**b**) is the detail), Leiden, inv. no. AP 6-a and -b © RMO.



Figure 16. Northern wall of the chapel of Paatenemheb, where an orchestra is depicted including a harp player, Leiden, inv. no. AMT 1 (detail) © RMO.

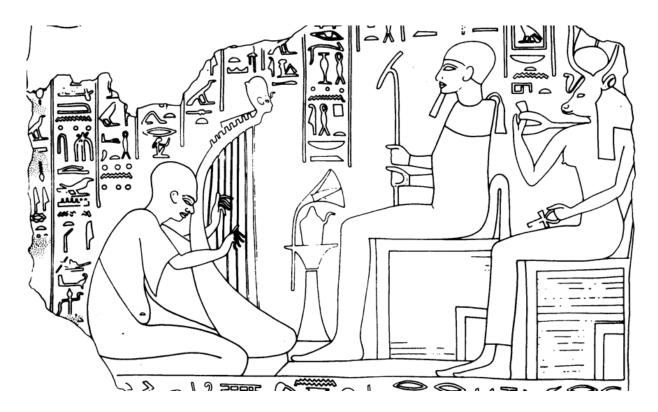


Figure 17. Wall of the tomb of Raia, where he is shown playing the harp for the gods. Drawn by Geoffrey Martin © Leiden-Turin Expedition to Saqqara/Egypt Exploration Society.

The Leiden-Turin research also includes carefully compared new finds of wall decoration with relief blocks that have been in museum collections for some time. Recent research by Nico Staring has shown that a relief that is now in Berlin (Figure 18) originally came from a tomb in the Leiden-Turin excavation area ¹⁰. This tomb was rediscovered a few years ago, but its owner could not be identified, because most wall reliefs had already been removed in the 19th century, similar to the case of the Leiden examples mentioned above. As a result of Staring's work, the tomb owners can now be identified as the military officer Ry and his wife Maia, also living under the reign of Tutankhamun and Horemheb. The relief shows the deceased couple receiving offerings consisting of incense, a libation, papyrus, flower bouquets, a duck and a calf. The bald man wearing a leopard skin is a priest. The accompanying inscription states that he is a servant called Ahanefer, again an example of superiors (Ry and Maia) sharing the commemorative area of the tomb with their loyal subordinate, and is even more intimate than in the case of Maya above. However, the scene is interesting for another reason as well; Huw Twiston Davies's recent study of the accompanying text has shown the full consequences of the text being an adaptation of the Book of the dead spell 149L, usually describing the underworld mounds ¹¹. By creative rewording, Maia and Ry appropriated the spell to emphasise their desire to stay alive in order to engage into eternal offerings, i.e., a similar message with a different choice of means similar to the one Iniuia seems to have aimed for in his sarcophagus design. Lastly, there is the matter of architectural design. In principle, and probably to some degree depending on people's means and the space available, there was a choice between either bigger or smaller free-standing tombs, such as the examples discussed above, or rock-cut tombs, such as those in the area of the Bubasteion at Saqqara, not discussed here 12 . Slightly younger than the tombs already mentioned, and of Ramesside age, is a small chapel built in the area north of the tomb of Maya, suggesting that the monumental tombs of the time of Tutankhamun and Horemheb were built about 25m apart, with the space in between filled up later, often but not always (see the case of Tia above, Figure 7) by smaller tombs. In the

2017 fieldwork campaign of the Leiden-Turin Expedition to Saqqara, two small limestone funerary chapels with associated tomb shafts had already been identified. The tomb of Maya in the south would have probably had had a northern neighbour of comparable size. The small limestone chapel in question now was uncovered in 2018, apparently left unnoticed by 19th century art hunters (Figure 19a). The decoration is unusual: two couples are cut of the limestone in half-relief on the western wall (Figure 19b). The chapel decoration is architecturally rather uncommon, presenting extraordinarily carved half-cut statues at the centre of the western wall. Six figures are carved here in a very high relief (almost as in the round statuettes) executed with an eye to great detail, even though the state of preservation is not perfect, unfortunately. Two couples stand side by side, the men in the middle, the women on the left and right, each with a child beside her, possibly stressing once again the importance of the tomb owners' family (albeit we do not know the name and the individuals might as well have been connected by profession rather than family ties). The sleeves of the ladies' dresses nicely fill the spaces between each couple, hanging in a half-round shape that was fashionable in the reign of Amenhotep III and seems to have celebrated a comeback in the Ramesside period, perhaps as a reference to a glorious past from about a century earlier. The man on the left wears a duplex wig and the typical Ramesside dress, a composite garment consisting of a long bag tunic with wide sleeves in combination with a wraparound sash kilt tied on the front; the man on the right has a bare shaven head and wears a long wraparound sash kilt tied on the front. The kilts of both men display a trapezoid front panel. The face of the male figure on the right is damaged, but his shaven head suggests that he was a priest, while the other man wears the garment befitting a high official more generally. The position of these figures at floor level is also interesting. No parallels are known to us for such chapel decoration in its original architectural context, but there are parallels in museum collections also from the reign of Amenhotep III, such as the stela that shows Nebnetjeru together with his wife and mother (Figure 20), and the upper part of another one made for the two brothers Ptahmose and Meryptah (Figure 21), their parents and a colleague, representing again two choices of display for either more emphasis on (blood) family ties and professional representation.

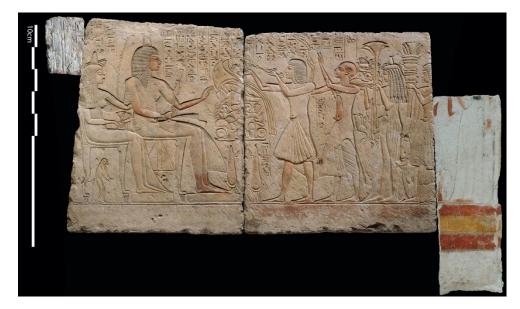


Figure 18. Relief-decorated blocks from the north wall of the antechapel of the tomb of Ry, Berlin, inv. no. ÄM 7278 © SMB Ägyptisches Museum und Papyrussammlung, photo: Jürgen Liepe Merged to fragment in situ by Nico Staring/Leiden-Turin Expedition to Saqqara.



Figure 19. (a) Chapel north of the tomb of Maya © Leiden-Turin Expedition to Saqqara/Nicola dell' Aquila. (b) Detail of the decoration of the limestone slab on the west wall of a small chapel in the Leiden-Turin concession area © Politecnico di Milano/Leiden-Turin Expedition to Saqqara.



Figure 20. Stela of Nebnetjeru, Leiden, inv. no. AM 8-b. © RMO.



Figure 21. Stela of Ptahmose and Meryptah, Leiden, inv. no. AP 11 © RMO.

One of the best parallels for the Leiden-Turin chapel at Saqqara is perhaps a stela now in the Louvre Museum (Figure 22) from Abydos, which shows two standing couples underneath a row of sitting gods. The individuals here represented are the high priest of Osiris, Wennefer, with his wife Ty on the left, and his father Mery with his wife (and mother of Wennefer) standing underneath the seated figures of four gods: Hathor, Horus, Osiris and Isis. A set of four cartouches on the top frame securely dates the stela to the reign of Ramses II., perhaps suggesting a similar date for our Leiden-Turin chapel, and indeed showing that the borrowing from what seems to be an Amenhotep III style was not uncommon.



Figure 22. Family stela of Wennefer from Abydos, Louvre, inv. no. C97. © Musée du Louvre.

4. Conclusions

Almost 50 years of excavations at Saqqara, as well as the thoughtful and prompt publication of the finds by our predecessors the late Geoffrey Martin, as well as Hans Schneider, Maarten Raven, René van Walsem and Harold Hays, now allows the current Leiden-Turin Expedition a more comprehensive understanding of the social and religion interaction that took place at the necropolis. The monumental tombs had a long use-life involving both the living and the deceased. The living planned, built and decorated their tombs in cooperation with architects and artists for the benefit of their status as living following their religious beliefs, and once they died, the tombs served as podiums for ritual activities during the funeral, and as a shell for the physical and magical protection of their body. In the aftermath, the tombs served sepulchral self-representation ¹³, but are also very different and carry very specific strategies and choices of how people represented themselves in relation to others. Within a wider repertoire of artistic representations and their religious significance (what John Baines called *decorum*) ¹⁴, the tomb owners creatively selected and adapted texts and representations according to their own taste and purpose, and thereby wrote themselves and others into the commemorative history of the site, subsequently influencing future choices in terms of decoration and the use of space and thereby creating the cultural geography that the treasure hunters of the 19th century rediscovered and that we excavate today.

Author Contributions: This article was written by L.W. with a kind contribution by C.G. and refers to research from other team members of the Leiden-Turin Expedition to Saqqara as quoted. All authors have read and agreed to the published version of the manuscript.

Funding: This research was funded by The Rijksmuseum van Oudheden, The Museo Egizio and a Vidi grant of the Dutch research Council 'The Walking Dead at Saqqara. The Making of a Cultural Geography' (dossier no. 016.Vidi.174.032), which is being hosted at Leiden University, Institute for Area Studies (LIAS) from 1 November 2017 to 30 October 2023, i.e., earning an extra year thanks to a no-cost extension because of COVID-related delays, see https://www.nwo.nl/projecten/276-30-016-0, accessed on 11 June 2022.

Data Availability Statement: Not applicable.

Acknowledgments: The authors would like to thank the Ministry of Tourism and Antiquities for the kind permission to continue the work at Saqqara, the Egyptian and international team members of the Leiden-Turin Expedition to Saqqara for their enthusiasm and hard work, all individuals and institutions who kindly allowed us to publish images from their respective archive and museum collections: Vincent Rondot, Nic Staring, and Friederike Seyfried, and the editors of this volume for inviting us to contribute.

Conflicts of Interest: The authors declare no conflict of interest.

Notes

- ¹ Further general comparision see also e.g., Magli, G (2011) FROM ABYDOS TO THE VALLEY OF THE KINGS AND AMARNA: THE CONCEPTION OF ROYAL FUNERARY LANDSCAPES IN THE NEW KINGDOM, Mediterranean Archaeology and Archaeometry, Volume 11, No. 2, pp. 23–36 [1].
- (NWO) awarded to the project 'The Walking Dead at Saqqara. The Making of a Cultural Geography' (dossier no. 016.Vidi.174.032), which is hosted at Leiden University, Institute for Area Studies (LIAS). It runs from 1 November 2017 to 30 October 2023, i.e., earning an extra year thanks to a no cost extension because of Covid-related delays, see https://www.nwo.nl/projecten/276-30 -016-0, accessed on 11 June 2022. For the report see Del Vesco, Paolo, Christian Greco, Miriam Müller, Nico Staring, and Lara Weiss 2019. Current research of the Leiden-Turin archaeological mission in Saqqara: a preliminary report on the 2018 season. Rivista del Museo Egizio 3. With contributions by Valentina Gasperini, Corinna Rossi, Alice Salvador, Ali Jelene Scheers, Sarah Schrader and Nicholas Warner. DOI: 10.29353/rime.2019.2236 [2].
- ³ On the history of the collection see e.g., Weiss, Lara, "The History of the Egyptian Collection in the National Museum of Antiquities in Leiden", in: P. Giovetti, D. Picchi (eds), Egitto. Le collezioni di Leiden e di Bologna/Displaying Ancient Egypt. The collections of Leiden and Bologna, Skirà/Milano 2015, 22–27 [3].
- ⁴ On the current display c.f. e.g., Weiss, Lara 2018. Aesthetics & science: the new permanent Egyptian galleries in the Leiden National Museum of Antiquities. Aegyptiaca 2, 213–234 [4].
- ⁵ For a summary of recent research see L. Weiss, H.P.R. Twiston Davies and N Staring, *Saqqara: living in a city of the dead*, Leiden 2020 [5] and recently L. Weiss, *The Walking Dead at Saqqara. Strategies of religious and social interaction in practice*, Berlin, 2022. https://doi.org/10.1515/9783110706833 [6].
- ⁶ Compare e.g., Meyer-Dietrich, Erika 2018. Auditive Räume des alten Ägypten: die Umgestaltung einer Hörkultur in der Amarnazeit. [7] Culture and History of the Ancient Near East 92. Leiden; Boston: Brill [8].

- ⁷ Del Vesco, Paolo, Christian Greco, Daniel Soliman, Nico Staring, and Lara Weiss, "The Leiden-Turin Archaeological Expedition to Saqqara: Preliminary Results of the 2019 Fieldwork Season", Rivista del Museo Egizio 4 (2020). DOI: 10.29353/rime.2020.3214, Figure 35 (I am no longer sure about the same interpretation of Figure 36) [9].
- ⁸ Compare e.g., with further references Weiss, Lara. 'Preliminary thoughts on the role of the royal administration in New Kingdom commemorative practices.' In Offerings to Maat: Essays in Honour of Emily Teeter. CIPEG Journal 5, special issue ed. by Caroline M. Rocheleau and Tom Hardwick, 219–235 [10].
- ⁹ Compare Twiston Davies, H.P.R., 'The Harpists' Songs at Saqqara: Transmission, Performance, and Contexts [11], in In Perspectives on Lived Religion: Practices—Transmission—Landscape edited by Nico Staring, Huw Twiston Davies and Lara Weiss. Leiden: Sidestone, 2019, 97–129 Hier: 100 [12].
- Staring, Nico. 'The Late Eighteenth Dynasty Tomb of Ry at Saqqara (Reign of Tutankhamun). Horemheb's Chief of Bowmen and Overseer of Horses Contextualised.' *Rivista del Museo Egizio* 4 (2020) [13].
- ¹¹ Twiston Davies, Huw P.R. *The Book of the Dead at Saqqara in the New Kingdom* (forthcoming) [14].
- ¹² For an overview see the website of the French Archaeological Mission of the Bubasteion (MAFB/FAMB) www.hypogees.org/ pages/english/e_tombes2.htm (accessed on 28 September 2021) [15].
- E.g. Assmann, January 1975. Ägyptische Hymnen und Gebete: eingeleitet, übersetzt und erläutert von Jan Assmann. Die Bibliothek der Alten Welt, Reihe der Alte Orient. Zürich: Artemis. 165 [16].
- ¹⁴ Baines, John 1990. Restricted knowledge, hierarchy, and decorum: modern perceptions and ancient institutions. Journal of the American Research Center in Egypt 27, 1–23 [17].

References

- 1. Magli, G. From Abydos to the Valley of the Kings and Amarna: The Conception of Royal Funerary Landscapes in the New Kingdom. *Mediterr. Archaeol. Archaeom.* **2011**, *11*, 23–36.
- Del Vesco, P.; Greco, C.; Müller, M.; Staring, N.; Weiss, L.; Gasperini, V.; Rossi, C.; Salvador, A.; Scheers, A.J.; Schrader, S.; et al. Current Research of the Leiden-Turin Archaeological Mission in Saqqara. A Preliminary Report on the 2018 Season. *Rivista del Museo Egizio* 3 2019, 3. [CrossRef]
- 3. Weiss, L. *The History of the Egyptian Collection in the National Museum of Antiquities in Leiden*; Giovetti, P., Picchi, D., Eds.; Skirà/Milano: Geneva, Switzerland, 2015; pp. 22–27.
- 4. Weiss, L. Aesthetics & Science: The new permanent Egyptian galleries in the Leiden National Museum of Antiquities. *Aegyptiaca*. *J. Hist. Recept. Anc. Egypt* **2018**, *2*, 213–234.
- Weiss, L.; Staring, N.; Davies, H.T. Saqqara: Living In a City of the Dead; Rijksmuseum van Oudheden: Leiden, The Netherlands, 2020.
 Weiss, L. The Walking Dead at Saqqara. Strategies of Religious and Social Interaction in Practice; De Gruyter: Berlin, Germany, 2022. [CrossRef]
- 7. Meyer-Dietrich, E. Auditive Räume des alten Ägypten: Die Umgestaltung einer Hörkultur in der Amarnazeit; Brill: Leiden, The Netherlands, 2018.
- 8. Dušek, J. Culture and History of the Ancient Near East; Brill: Leiden, The Netherlands, 2017.
- 9. Del Vesco, P.; Greco, C.; Soliman, D.; Staring, N.; Weiss, L. The Leiden-Turin Archaeological Expedition to Saqqara: Preliminary Results of the 2019 Fieldwork Season. *Rivista del Museo Egizio* 2020, *4*, 62–93. [CrossRef]
- 10. Weiss, L. Preliminary Thoughts on the Role of the Royal Administration in the New Kingdom. *CIPEG J. Anc. Egypt. Sudan. Collect. Mus.* **2021**, *5*, 219–235.
- 11. Twiston Davies, H.P.; Staring, N.I.; Twiston, D.H.; Weiss, L. The Harpists' Songs at Saqqara: Transmission, Performance, and Contexts. *Pap. Archaeol. Leiden Mus. Antiq.* **2019**, 97–129.
- 12. Twiston Davies, H.P.R.; Weiss, L.V. *Perspectives on Lived Religion: Practices-Transmission-Landscape*; Sidestone Press: Leiden, The Netherlands, 2019.
- 13. Staring, N. The Late Eighteenth Dynasty Tomb of Ry at Saqqara (reign of Tutankhamun). Horemheb's Chief of Bowmen and Overseer of Horses Contextualised. *Riv. Del Mus. Egizio* 2020, *4*, 1–46. [CrossRef]
- 14. Davies, T.; Huw, P.R. The Book of the Dead at Saqqara in the New Kingdom; Bloomsbury Publishing: New York, NY, USA, in press.
- 15. French Archaeological Mission of the Bubasteion (MAFB/FAMB). Available online: https://www.hypogees.org/pages/english/ e_tombes2.htm (accessed on 28 September 2021).
- 16. Assmann, J. *Ägyptische Hymnen und Gebete*; Eingeleitet, übersetzt und erläutert von Jan Assmann. Die Bibliothek der Alten Welt, Reihe der Alte Orient; Zürich: München, Germany, 1975.
- 17. Baines, J. Restricted knowledge, hierarchy, and decorum: Modern perceptions and ancient institutions. *J. Am. Res. Cent. Egypt* **1990**, 27, 1–23. [CrossRef]