Migration and Mobility

in the Ancient Near East and Egypt – the Crossroads IV

Proceedings of an International Conference Held in Prague, September 19–22, 2022

edited by Jana Mynářová Ludovica Bertolini Federico Zangani



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Part 1. Politics

Aaron A. Burke

Creating Crisis: Empire and Refugees at the End of the Bronze Age in the Eastern Mediterranean

Abstract: The history of territorial conquests by the Hittite and Egyptian Empires during the Late Bronze Age and their impact are well documented and have been thoroughly studied, albeit almost exclusively from the perspective of imperial sources. Although extensive consideration has been given to the major factors in the decline and eventual disappearance of these political constructions-usually within a system collapse framework-understudied is the evidence for the net social, economic, and cultural effects of warfare during this period upon so-called peripheral zones. This study revisits this context during the Late Bronze Age (ca. 1550-1100 BCE) across the Levant, Anatolia, and northern Mesopotamia with the aim of highlighting the implicit textual evidence for the impact of imperial warfare upon and state claims over the region's communities. Refugee policies, as articulated among treaties, edicts, and international correspondence, are examined to highlight the persistence of forced migration and resettlement, its scale and frequency during this period. Particular attention is focused on the Levant where both the Hittite and Egyptian Empires maintained a presence throughout this period, adopting analogous policies toward the repatriation of refugees, just as also evidently occurred between vassals within the Levant. With the decline of these empires, it is suggested that there followed a decline in the curation of refugee movements, which is of central importance to understanding the emerging social and political landscape of the early Iron Age.

Keywords: Late Bronze Age – Early Iron Age – Levant – Anatolia – refugees – forced migration – empire – treaties – warfare

Andrew Burlingame

"To the King, My Master": Epistolary Evidence for Ugaritian Agents Abroad

Abstract: This study is designed to contribute to two related lines of research interest, located at the intersection of administrative mobility and epistolary and scribal practice in the kingdom of Ugarit during Late Bronze Age. The study gathers examples of letters sent to the king of Ugarit by individuals who describe themselves as his "servants," evaluating each to determine whether the Ugaritian status of the sender as well as a position outside the kingdom at the time of dispatch can be determined. Examples that satisfy these conditions provide previously understudied evidence for the activities of Ugaritian agents abroad. At the same time, this dataset allows us to consider related questions of epistolary and scribal protocol. The study presents an evaluation of the criterial value of such protocol in historical reconstruction as well as the evidence provided by letters sent from Ugaritians abroad for matters of script and language selection. Finally, a specific test case concerning Ugaritian agents in Amurru is revisited in light of more recent textual, onomastic, and prosopographic data.

Keywords: Ugarit – Amurru – merchants – diplomacy – trade – epistolography – epistolary protocol – mobility

Yoram Cohen and Eduardo Torrecilla

Shepherds, Armies, and Prisoners of War in Late Bronze Age Hittite Syria

Abstract: After Šuppiluliuma's conquest of Syria, having full control over important trade centers along the Euphrates, such as Emar, the Hittites directly faced the Sutean tribes. A remarkable turn of events led to an all-out campaign of the Hittite king (probably Tudhaliya "IV") and his allies against these groups at the city of Tuttul in the middle Euphrates. The discussion is based on the letters from House of Urtenu at Ugarit and additional sources.

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Keywords: nomadism – Suteans – Tuttul – Hatti – border policy – Ugarit – Urtenu – Karkemish

Susan Cohen

Mobility of Boundaries in the Middle Bronze Age Southern Levant 79

Abstract: Conventional visual spatial representation of the southern Levant most frequently presents its borders following modern geopolitical divisions. While useful in a broad sense, these static lines do not convey accurately the boundaries, either actual or implied, that existed in the ancient world itself. In addition to basic territorial limits demarcating political power and control, other boundaries of interaction, communication, and influence may also be identified when considered through different lenses, such as extent of linguistics and literacy, or the use and production of material cultural traditions, as well as other evidence for social and economic interactions. Accordingly, depending on which subject is examined, the Middle Bronze Age in the southern Levant (ca. 2000/1950–1600/1550 BCE) can be understood as a landscape composed of multiple intersecting boundaries. Through analysis of different categories of evidence, this study examines the different and flexible boundaries of Middle Bronze Age society and culture and discusses the ways in which these mobile spheres of interaction further illustrate its development and interconnections with the cultures and regions around it.

Keywords: borders - boundaries - southern Levant - Middle Bronze Age - mobilities

Steven Garfinkle

Mobile Patronage: Amorite Spatial and Social Mobility under the Third Dynasty of Ur

Abstract: The kingdom of the Third Dynasty of Ur (2112–2004 BCE) was a remarkably well documented early experiment in complex state formation. Both ancient texts and modern commentators have often portrayed the Amorites as one of the existential threats to that state. In this contribution, I argue that many Amorites became critical allies in the development of the patrimonial Ur III state, and that this was partly the result of their perceived role as outsiders. Some Amorites groups continued to be seen as a threat while others emerged as agents of the royal dynasty and as a key constituency of growing state power. These Amorites acquired status and social mobility that was rare in early Mesopotamia because of their ability to operate across traditional boundaries and to provide critical pastoral resources to the new kingdom and its court.

Keywords: Ur III - Amorite - state formation - pastoralism

Jacob Lauinger

Movements of Persons and Populations at Middle and Late Bronze Age Alalakh

Abstract: It is impossible to talk about movement and mobility at the site of ancient Alalakh (modern Tell Atchana) without considering the influential 1965 article by Mario Liverani, "Il

fuoruscitismo in Siria nella tarda età del bronzo." This article, which is a key part of a larger historical narrative advanced by Liverani and other scholars about the social-political dynamics of the Late Bronze Age and its end, relies heavily on the textual evidence from Alalakh. The first part of this article reviews Liverani's arguments, with a particular focus on the role played by the Alalakh texts. The second part revisits these texts in light of recent scholarship and introduces some others either not included by Liverani or only published after ""Il fuoruscitismo" appeared in order to offer a somewhat different narrative that emphasizes continuity over change.

Keywords: Alalakh - habiru - Idrimi - Late Bronze Age - Liverani - Middle Bronze Age

Ellen Morris

How to Tell "Moving" Tales of Female Captivity in the Ancient World 125

Abstract: Historians and anthropologists agree that women and children are routinely and preferentially targeted for capture, especially (but not exclusively) in nonstate or modest-state societies. Archaeologists, however, have been slow to recognize their presence in past contexts given that women and children who survived typically adopted the cultural signatures of their captors. Female captives are difficult to distinguish from wives, as the latter were often drawn from different communities, were occasionally abused, and frequently performed hard labor. Additionally, the destiny of many captives was to *become* wives. This contribution argues that plausible identifications of captive women must rely on multiple lines of evidence. Drawing from anthropological and ethnohistoric records—as well as from the first-hand meditations on captivity narrated by Euripides's Trojan women and by Euro-American women in early America—it is here argued that archaeologists interested in discerning the presence of female captives should view their evidence through four lenses: an archaeology of honor, an archaeology of the tyranny of force, an archaeology of labor, and an archaeology of identity.

Keywords: gender archaeology – captivity – female slavery – bioarchaeology – abuse – retainer sacrifice

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Jana Mynářová

Crossing Borders, Reaching Limits: Boundaries in the Late Bronze Age Levant

Abstract: The process of state formation and the concept of a territorial state are closely intertwined elements that significantly influence our discussion of political institutions and their functioning in the ancient Near East. By the middle of the second millennium BCE, a system of political structures was already fully developed in the region under discussion, and the various political entities interacted with each other either through trade and diplomatic relations or military conflicts (or both). However, this system was far from rudimentary, static, or uniformly stratified, displaying fluidity across temporal and geographical contexts. This study aims to identify and explore the principles of the political system as it was practiced in the Levant during the Late Bronze Age (ca. sixteenth-twelfth centuries BCE), a time when the city-states of the region were experiencing intense political, economic, and cultural expansion from neighboring "empires." Central to our investigation is the question of political borders and their permeability, as they played a crucial role in shaping the character of individual political centers. To achieve this, I will analyze written sources to glean insights into the very notion of borders, limits, and boundaries prevailing in the region. By gaining an enhanced understanding of these aspects, we can unlock a deeper understanding of the intricate interplay between political, economic, and cultural forces in shaping the developmental trajectory of the ancient Near East during the Late Bronze Age.

Keywords: Levant – Late Bronze Age – written sources – Amarna – borders – boundaries – state formation

Seth Richardson

First Causes, Individual Focus: Displacement and Inequality, Babylon, Seventeenth Century BCE

Abstract: This study of people displaced from residential and home communities in the Late Old Babylonian period (ca. 1730–1595 BCE) looks at both foreign and native individuals in the same framework for two purposes. First, it is argued that all displacements, from foreign slaves brought from hundreds of miles away to debtors sent to work in local households, belong within a single continuum of displacement for their common attribute of socioeconomic inequality. Second, attention to individuals allows us to consider the specific circumstances leading toward displacements that are often not visible in studies of group migration and settlement. Specific populations of displaced persons of the period are then profiled; contexts both ancient and modern are considered to make sense of the findings.

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Keywords: displacement - inequality - individual focus - Mesopotamia - alterity

Part 2. Ideas, Concepts, and Languages

Ludovica Bertolini

Crossing Life Stages: Dressing, Undressing, and Changing Clothes as Navigating through Life

Abstract: The concepts of boundary and interaction are deeply interrelated. On one hand, a boundary is a physical or intangible line separating two or more entities, giving them a definition. On the other, the interaction between such entities requires that the two objects are somehow distinguishable and relatively close. According to George Lakoff and Mark Johnson (1980) the human conceptual system is metaphorical in nature and the human being tends to conceptualize, structure, and delineate the reality according to their own ability to perceive the self and the "other." By structuring the self as an entity separated from the outer world, the human being is enclosing all that belongs to his persona as something inside a border. Thus, when they encounter the other, the self does it through an interface that may be physical or ethical. The individual meets the other at their own boundaries. In the Mesopotamian world the skin is not the only surface that encloses and delimits the human body. Together with the skin there is an extra layer that protects and mediates the interaction of the individual with the outer world: their dress. Dress in the ancient Near East was not merely an embellishment, but a way to display and build someone's identity. It is well known that the hem of somebody's dress was used in legal context and that the cutting of the hem of a woman's dress was part of the divorce process. The hem of the dress may also come into contact with impurities causing illnesses. In this study I will investigate the function of dress as both a fixed and adjustable identity element to meet the needs of the individual but also as a social construct in which multiple actors play a role.

Keywords: boundary - self - otherness - identity - skin - dress - ancient Near East

Paul Delnero

Going to Heaven, Hell, and Egypt: Mesopotamian Myths and Scribal Training at Amarna

Abstract: Among the many official cuneiform letters found at the Egyptian city of Amarna, a small group of Mesopotamian scholarly texts, which included copies of three Akkadian literary narratives—Nergal and Ereškigal, the Myth of Adapa, and Sargon, King of Battle—were also discovered. In addition to addressing subjects like diplomatic practice and the role of messengers in transmitting messages between high officials in distant places, these three texts were also

pedagogical tools for teaching Egyptian scribes how to compose and copy texts in cuneiform. In this article, how these texts and the other cuneiform scholarly material found at Amarna were used for scribal training in Egypt, and what they reveal about the interaction of Egyptian and Mesopotamian scribal practices, are examined.

Keywords: Akkadian literature - scribal training - Mesopotamian and Egyptian scribal practices

Federico Giusfredi

Was Hurrian Spoken in Central Anatolia during the Middle Bronze Age and the Early Age of Hatti? 239

Abstract: While contacts between the Anatolian world and Hurrian culture certainly existed already during the Middle Bronze Age, assessing the importance of the presence of Hurrian peoples in Cappadocia at the time of the Old Assyrian trading network and in the earliest stages of Hittite history is a difficult task. In this contribution, I will try to tackle the problem from a linguistic, philological, and historical point of view.

Keywords: Hurrian - Hittite - Old Assyrian - language contact - early Anatolian history

Anne Goddeeris

Ceci n'est pas un *kudurru*: Or How Adad-ēțir Climbs the Social Ladder 255

Abstract: A diorite stele from Babylon, BBSt 34, depicts two men facing each other under a register of divine symbols. The inscription tells us that the stela is erected for Adad-ēțir, butcher of Marduk, by his son Marduk-balāssu-iqbi. The two men on the stela are father and son, with the attributes associated with their cultic office. Images of humans unaccompanied by a king or a god are extremely rare in Mesopotamia. As a butcher of Marduk, Adad-ēțir belongs to the middle echelons of the clergy of Babylon. What makes him stand out is the fact that he is a $k\bar{a}rib\, \bar{s}arri$. This phrase should not be understood as an adjective, but as a title given to a priest who represents the interests of the king in front of Marduk in return for an injection of funds in the temple estate. The iconographic and literary stylistic features of the monument show how the artist reused existing motifs to convey a new type of message, in which a private person is remembered for posterity.

Keywords: Adad-ēțir – Babylonian stele – *kārib šarri* – BBSt 34 – clergy of Babylon – butcher of Marduk – audience scene – divine symbols

Adam E. Miglio

Uta-napišti's Reconnaissance-Birds as Celestial Signs and the Transmission of Antediluvian Knowledge

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Abstract: This essay draws upon divinatory texts such as Enūma Anu Enlil and the astrological compendia MUL.APIN, among other astronomical sources, and demonstrates that Uta-napišti's reconnaissance-birds are celestial symbols. Moreover, it shows that the symbolism of these birds helps explain the seasonal patterns of ancient Mesopotamian life.

Keywords: Gilgamesh Epic – Uta-napišti – flood stories – reconnaissance-birds – astrological omens – Enūma Anu Enlil – MUL.APIN – Genesis 6–9

Kevin McGeough

Migration, Mobility, Diffusion, Social Evolution, and Culture History: How Nineteenth- and Twentieth-Century Archaeological Theory Has Impacted Our Vision of the Bronze Age

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Abstract: The Bronze Age Near East is often studied in relation to the emergence of states and the rise and collapse of international relations. Change in the region has been explained through mechanisms that have been *au currant* in other areas of archaeological enquiry that have been typically oriented around ideas of mobility or in antagonism toward such ideas. Evolution, diffusion, and migration were seen as the main drivers in the late nineteenth and early twentieth centuries. The culture-historians of the early to mid-twentienth century tended to explain change through external factors, whereas the 1970s and 1980s saw greater emphasis on internal dynamics that could be explained through social scientific analysis. Whether positing externalist or internalist models, issues of movement have been further complicated by the overlapping of ancient and modern conceptions of ethnicity, race, and statehood. Given the complex emic categories of people known from the Bronze Age Near East, this region and period is both rich in evidence and problematic for interpretation in regard to the movement of people. This study shall explore how different scholarly and social trends of the past 200 years have both helped and hindered contemporary understandings of migration and mobility in the Bronze Age.

Keywords: diffusion – migration – social evolution – assemblage – archaeological theory – archaeological explanations of change

Part 3. Materiality and Administration

Jacob C. Damm

Pottery as Practice: Multilevel Social Analyses of Egyptian-style Ceramics in the Late Bronze Age Southern Levant 295

Abstract: Despite varying interpretations regarding the social significance of the phenomenon, the presence of large quantities of locally manufactured Egyptian-style pottery at Late Bronze Age sites throughout the southern Levant has been regarded as a key datapoint for understanding local manifestations of the New Kingdom empire. Treatments have differed but have largely sought to assess whether the forms provide direct evidence for the presence of Egyptians. In this study, I propose a new, multilevel approach for assessing the social significance of Egyptian-style pottery as it pertains to Egypto-Levantine interaction. Drawing on theories of practice, I analyze the phenomenon within three distinct tiers of social interaction: the community of specialists that produced Egyptian-style pottery, the imperial administration that saw to the provisioning of the garrison community, and the garrison community that adopted, adapted, and-at times-rejected the new forms. By examining ceramic production and consumption patterns over time within the key garrison sites of Jaffa (Israel) and Beth Shean (Israel), several points about social relations can be clarified. First, at the level of the potters, the community of practice that produced Egyptian-style ceramics remained fully separate from their Levantine counterparts over three centuries of imperial occupation. Indeed, the group was potentially derived from potters from Egypt brought in specifically to supply the garrison and cycled out regularly. At the level of the garrison administration, there seems to have been a certain degree of top-down provisioning wherein a select group of ceramic forms were deemed necessary to sustain specific foodways derived from Egyptian modes of doing. While this top-down initiative likely structured the body of forms made available at the site, it must be separated from the use and appreciation of Egyptian-style forms that occurred on a day-to-day basis. This final social sphere, the garrison population that utilized these ceramic forms, demonstrates dynamic shifts in consumption patterns that often correspond with major-sometimes violent-sociopolitical shifts. Collectively, the three tiers reveal a situation wherein the production and consumption of

Egyptian-style ceramics must be viewed as an extension of the empire itself, with the availability and desirability of these forms being inseparable from the imperial and colonial institutions that sustained New Kingdom territorial control in the region.

Keywords: Late Bronze Age – New Kingdom – imperialism – colonialism – Egyptian-style pottery – practice theory

Ann-Kathrin Jeske

The Expansion of the Egyptian Administrative-Economic System in theSouthern Levant: A Comparison of the Proto- and Early Dynastic Period(Late EB IB) and the Eighteenth Dynasty (LB I to IIA)319

Abstract: The expansions of Egypt's sphere of influence into the southern Levant were often labeled empire, hegemony, colony, and so on. The use of these terms helps us to illustrate Egyptian activities and to compare them with those of states in other regions and times on a macro level. However, the widely used application of these terms more as labels than models does not help us fully understand the processes behind them. This contribution proposes an alternative approach by comparing the establishment and maintenance of the domestic Egyptian administrative and economic system with how the administration of the Egyptian king employed its power in the southern Levant. The late EB IB and the LB I to LB IIA were selected as case studies because Egypt established settlements in both periods. Further, the almost complete lack of textual evidence in the late EB IB allows the study of different types of data sets. It is shown that the comparison with internal mechanisms facilitates a comprehensive description and explanation of how the Egyptian administrative and economic system expanded into the southern Levant without the need to use multiple organization models or even aspects of them.

Keywords: administration – organization model – southern Levant – New Kingdom – Early Dynastic Period

Marie-Kristin Schröder

Migration and Mobility in the Archaeological Record of the "C-Group" Culture between Egypt and Kerma

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Abstract: The so-called C-Group culture has been in the focus of research for over one hundred years, since it's first discovery in the area of Aswan in the course of rescue excavations preceding the building projects of the Aswan dams. Since the flooding of the Lower Nubian Nile Valley south of Aswan in the 1960s, further research of this distinct culture has become nearly impossible, and the state of research stagnated. However, in 2007 excavations in a formerly unknown cemetery at the site of Hierakonpolis were begun and this cemetery, HK27C, is the northernmost attested archaeological evidence for a long-term settlement activity of a C-Group community. Further, but less prominent evidence for C-Group activity were found at numerous other sites, stretching from Kerma at the Third Cataract to Upper Egypt. The known settlement area of the C-Group thus expanded and the questions of migration to Egypt and mobility within Lower Nubia and Upper Egypt arose. A recent reevaluation of the C-Group chronology resulted in a shorter duration of this culture, which has a severe impact on the relationships of the C-Group with Egypt and Kerma. This contribution therefore aims at presenting and discussing the evidence of migration and mobility in the archaeological record of the C-Group in the light of recent research at a number of sites, such as Elephantine, Kerma, and Kubbaniya.

Keywords: C-Group – Lower Nubia – Middle Kingdom – Elephantine – Hierakonpolis – Kubbaniya

Sandra Veprauskienė

The Establishment of the Western Frontier: A Study of the Middle Kingdom Enactment Practices in Dakhla Oasis

Abstract: The conceptual demarcation of the boundaries of the Egyptian state, as expressed in official iconography and ideological narrative, is a pivotal feature of the ancient Egyptian mindset. From the Twelfth Dynasty onward, this delineation of the Egyptian territory materialized itself through solid man-made structures, which physically set the frontiers in the south and northeast of the country. However, there have been few scholarly efforts to investigate the Middle Kingdom borderlands in the region located immediately to the west of the Nile Valley, in the area today broadly defined as the Western Desert. This study, therefore, explores the *wh3t* region and attempts to define the western frontier of the Middle Kingdom through the reconstruction of the functional parameters of the main governing agents—the members of the administration and the military—active in the region of Dakhla Oasis. By studying a corpus of the titles held by these agents, a performative framework is obtained that aids us both in outlining the enactment practices of the Egyptian western frontier, as well as in accommodating the southern oases of the Western Desert into the wider geopolitical setting of the Middle Kingdom.

Keywords: Western Desert – frontier – Dakhla Oasis – Middle Kingdom – nomads – practices – titles

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PREFACE

Since 2010, every four years, researchers from diverse specializations have convened at the Faculty of Arts, Charles University in Prague. These scholars encompass historians, philologists, linguists, archaeologists, and experts in ancient religions, all of whom focus their professional attention on the geographically extensive region spanning from modern Sudan to Anatolia and Elam. Their common research interest is the selected theme of the conference. In 2022, during the fourth iteration of the Crossroads conference, the central theme was "Migration and Mobility." From September 19–22, 2022, this conference, organized as a collaboration between the Institute of Ancient Near Eastern Studies and the Czech Institute of Egyptology, featured a total of 34 papers, 19 of which are included in this volume.

Movement and mobility represent intertwined concepts that have persisted throughout human history. The act of moving from one place to another is, however, intricately tied to the challenges that hinder it. These obstacles can either be natural in origin or the product of human design aimed at constraining the movement of individuals or groups. Furthermore, movement and mobility can also manifest themselves within society, encompassing the fluid shifts of people within the social hierarchy and the transitions between various social groups. The transfer of words, technologies, and religious ideologies often accompanies these human movements. The region of ancient western Asia and northeast Africa serves as a rich repository of evidence for these forms of movement and mobility, extensively documented through written sources and material culture.

The initial part of the volume comprises contributions that share a collective interest in the political dimensions of migration and the mobility of individuals and populations. Aaron A. Burke delves into the intricate relationship between empires and refugees within the Late Bronze Age eastern Mediterranean, while Andrew Burlingame explores the fortunes of specific Ugaritic merchants abroad. Yoram Cohen and Eduardo Torrecilla focus on the precarious political circumstances, population movements, and safeguarding of trade routes on the eastern fringes of the Hittite Empire. Susan Cohen offers an archaeological perspective on the boundaries of what we traditionally identify as the southern Levant during the Middle Bronze Age. Steven Garfinkle revisits the recurring theme of Amorite mobility during the Third Dynasty of Ur, presenting both a spatial and social perspective. Jacob Lauinger analyzes population movements in the Alalakh region during the Middle and Late Bronze Age. Ellen Morris provides a profound examination of the forced mobility of women in the ancient world through compelling narratives, while Jana Mynářová sheds light on the existence and understanding of borders and boundaries in the Late Bronze Age Levant. Seth Richardson's contribution scrutinizes the social aspect, examining the situation in Mesopotamia during the Old Babylonian period.

The second part of the volume delves into the mobility of ideas, concepts, and languages. Ludovica Bertolini reflects on the boundaries imposed by different life stages, while Paul Delnero traces the movement of ideas and languages through the journey of Mesopotamian literary works to Tell el-Amarna in Egypt. Related to the use of language is Federico Giusfredi's contribution, which raises the crucial question of whether Hurrian served as a spoken language in Central Anatolia during the Middle Bronze Age and the early days of the Hittite state. Anne Goddeeris's study centers on the social ascent of an individual named Adadēțir, whose story is elucidated through an inscription from the British Museum. Adam Miglio's contribution delves into the realm of Gilgameš, divinatory texts like Enūma Anu Enlil, and the astrological compilation MUL.APIN. Finally, Kevin McGeough contemplates how archaeological theories concerning migration, mobility, social evolution, and other pivotal elements influence our understanding of the Bronze Age.

The third and final part contains four contributions pertaining to material culture and administration. Jacob Damm scrutinizes Egyptian-style pottery discovered at sites in the southern Levant during the Late Bronze Age, while Ann-Kathrin Jeske examines the role of the Egyptian administrative and economic system in the southern Levant through a comparison of material culture and written evidence from the Proto- and Early Dynastic periods and the Eighteenth Dynasty. Marie-Kristin Schröder utilizes ceramic material from the so-called C-group, one of the Middle Nubian cultures from the late third to the early second millennium BCE, to trace interactions between Egypt and Kerma. Sandra Veprauskienė's paper explores local enactment practices in the Dakhla Oasis, the westernmost point of interest for the Egyptian rulers of the Middle Kingdom.

This conference owes its existence to the support of the European Regional Development Fund project "Creativity and Adaptability as Conditions for the Success of Europe in an Interconnected World" (Reg. No.: CZ.02.1.01/0.0/0.0/16 0 19/0000734). The preparation of the manuscript received support from the Czech Science Foundation within the project GA ČR 23-05181S "Archaeology of Texts: Tradition, Transmission, and Transformation in the Ancient Near East" and the Charles University Cooperatio program (Archaeology). The editors of this volume extend their heartfelt gratitude to all participants of the Crossroads IV conference, whether their papers are featured in this volume or not. Their contributions, along with their comments, suggestions, advice, and critiques, formed the foundation for the constructive discussions and friendly atmosphere that permeated our gathering. We also express our appreciation to the numerous anonymous reviewers who generously offered their assistance and expertise, significantly enhancing the quality of the studies published in this volume. Additionally, we thank our undergraduate and graduate students for their invaluable contributions, which played a pivotal role in the overall success of the conference. We would also like to thank everyone at Lockwood Press, especially Billie Jean Collins, for providing a new home for the Crossroads series and for making the results of our collaboration available to other researchers.

> In Prague and Cambridge, September 10, 2023 Jana Mynářová, Ludovica Bertolini, Federico Zangani

ABOUT THE CONTRIBUTORS

Ludovica Bertolini is assistant professor of Sumerian literature at the Institute of Ancient Near Eastern Studies at Charles University in Prague. Her research focuses mainly on Sumerian literature of the Old Babylonian period. Her field of expertise includes literature related to royal power and Mesopotamian religion, with a particular focus on the poems concerning the relationship between the gods Dumuzi and Inanna and the significance of these compositions featuring the divine pair within the broader framework of the Sumerian literary tradition.

Aaron A. Burke is professor of the archaeology of ancient Israel and the Levant, and the Kershaw Chair of Ancient Eastern Mediterranean Studies in the Department of Near Eastern Languages and Cultures at The University of California, Los Angeles (UCLA). He is a member of UCLA's Cotsen Institute of Archaeology, serving as its editor-in-chief since 2016. His research addresses the Bronze and Iron Ages in the Levant and eastern Mediterranean with a particular interest in social identity and the contexts of cultural transformations including warfare, forced migration, and long-distance exchange. He has directed excavations of a New Kingdom Egyptian fortress in Jaffa, Israel, and expanded upon this research with the inauguration of *Turning Points*, an initiative aimed at exploring the transition between the Late Bronze Age and Early Iron Age in the southern Levant from 1300 to 1000 BCE.

Andrew Burlingame is assistant professor of Hebrew in the Department of Modern and Classical Languages at Wheaton College. He specializes in Northwest Semitic languages (Hebrew, Aramaic, Phoenician, and Ugaritic) with particular focus on the history of textual production in the eastern Mediterranean of the late-second and early-first millennia BCE. His current research brings together linguistics, prosopography, and study of the physical characteristics of inscribed materials in order to shed light on the history of alphabetic writing and scribal and administrative practice at Ugarit.

Susan L. Cohen is a professor of history in the Department of History and Philosophy at Montana State University (Bozeman). She is also a coeditor of the *Bulletin of the American Society of Overseas Research (BASOR)*. She received her PhD in Syro-Palestinian Archaeology and Hebrew Bible from the Department of Near Eastern Languages and Civilizations at Harvard University, and her AM and AB in History from the Department of History at Brown University. She has directed the excavations at the Middle Bronze Age cemetery at Gesher (2002–2004), and the small rural multiperiod site of Tel Zahara (2005–2009), both in the Jordan Valley, and was a codirector for the excavations at Legio (2019, 2022). Her research focuses on the southern Levant in the Middle Bronze Age, with specific attention to urbanism, rural-urban interactions, and southern Levantine interconnections with Egypt.

Yoram Cohen (PhD Harvard University, 2003) is a scholar of the ancient Near East, specializing in Assyriology. He is a full professor at the Department of Archaeology and Ancient Near Eastern Cultures, Tel Aviv University. His research interests are 1) history of Bronze Age Syria; 2) ancient Near Eastern wisdom literature, and 3) intellectual history of the ancient Near East. He is the single author of four books and the author of over 80 articles and reviews. Among his recent publications are *Wisdom from the Late Bronze Age* (Atlanta: Society of Biblical Literature 2013); *The Babylonian šumma immeru Omens: A Study of Textual Transmission, Reception and Standardization* (Münster: Zaphon 2020); with N. Wasserman, "Mesopotamian Wisdom Literature," in W. Kynes, ed., *The Oxford Handbook of Wisdom and Wisdom Literature* (New York: Oxford University Press 2021); and "Of Gods and Men: Animal and Plant Disputation Poems and Fables in Babylonia, Persia and Greece," in A. Kelly and Ch. Metcalf, eds., *Of Gods and Mortals* (Cambridge: Cambridge University Press 2021), 145–153.

Jacob C. Damm is Hirsch Postdoctoral Fellow at Cornell University. He completed his BA in Religious Studies and Classics at the University of South Carolina, his MA in Levantine Archaeology at Harvard University, and his PhD at UCLA's Cotsen Institute of Archaeology where he focused on the archaeology of the southern Levant. In his research, he focuses predominantly on the archaeology of foodways, identity, colonialism/imperialism, ceramics analysis, and archaeological science. To date, he has excavated throughout Israel at the sites of Khirbet Qeiyafa, Ashkelon, Jaffa, and Tel Dan.

Paul Delnero is an associate professor in the Department of Near Eastern Studies at Johns Hopkins University. His first book, The Textual Criticism of Sumerian Literature, JCS Supplemental Series 3 (Boston: ASOR Publications 2012), considers how semantic, orthographic, and grammatical variants in copies of Sumerian mythological compositions and hymns provide an essential, but overlooked source of evidence for tracking how cultural knowledge was transmitted and consumed in ancient Mesopotamia, while also proposing a methodology for critically evaluating textual variation in the sources for Sumerian literary works. His second book, How to Do Things with Tears: Ritual Lamenting in Ancient Mesopotamia, SANER 26 (Berlin: de Gruyter 2020), which provides a comprehensive overview of cultic lamenting in Mesopotamia as a ritual means of averting catastrophes, also examines the use and functions of ritual language. In addition to articles on the topics of the role of memorization in Mesopotamian scribal education, the role of Sumerian religion and mythology in identity formation, the social and cultural contexts for lamenting in early Mesopotamia, and other subjects relating to Mesopotamian religion, literature, education, textual archives, and ritual, he is the coeditor of the book, Texts and Contexts: The Circulation and Transmission of Cuneiform Texts in Social Space, SANER 9 (Berlin: de Gruyer 2015), a collection of studies on the materiality and social function of ancient Near Eastern texts from different periods and genres.

Steven J. Garfinkle is professor of ancient history at Western Washington University, and editor of the *Journal of Ancient Near Eastern History* (de Gruyter). His research focuses on the social and economic history of early Mesopotamia, with emphasis on the intersections between commerce, state formation, and violence. He is the author of numerous studies on the kingdom of Ur and the history of the

late third millennium BCE, including *Entrepreneurs and Enterprise in Early Mesopotamia*.

Federico Giusfredi is associate professor of Ancient Near Eastern Studies at the University of Verona. His research focuses on the languages, texts, and history of the Preclassical Near East.

Anne Goddeeris (PhD KU Leuven, Belgium) teaches cuneiform studies and history of the ancient Near East at Ghent University. She has published Old Babylonian archival documents from Kisurra and Nippur that are now kept in the British Museum, the Hilprecht Sammlung, and the University Museum of the University of Pennsylvania. Her research focuses on Old Babylonian social and economic history and on diplomatic practices of Old Babylonian scribes.

Ann-Kathrin Jeske is an Egyptologist who has been studying different facets of Egyptian administration and military since her bachelor's degree. She researched the Egyptian administrative system outside of Egypt during her MA at Johannes Gutenberg University Mainz and her PhD at the University of Vienna, with a focus on Sinai and the southern Levant. She began working with the German Archaeological Institute Cairo in 2019 and has been involved in a number of excavation and data management projects in Egypt since then.

Jacob Lauinger is associate professor of Assyriology at Johns Hopkins University and a staff epigrapher of the Mustafa Kemal University's Expedition to Alalakh/ Tell Atchana, the University of Toronto's Tayinat Archaeological Project, and the Siwan Regional Project's Khani Masi Excavations. He has a particular interest in the use of cuneiform Akkadian outside of Mesopotamia proper. His monograph, *Following the Man of Yamhad: Settlement and Territory at Old Babylonian Alalah*, CHANE 75 (Leiden: Brill 2015) studied the cuneiform texts from Middle Bronze Age Alalakh that record the purchase or exchange of entire settlements and the socioeconomic practices that these texts reflect. His current book project is on the statue of Idrimi.

Kevin M. McGeough is professor of archaeology in the Department of Geography and Environment at the University of Lethbridge in Canada and holds a Board of Governor's Research Chair in Archaeological Theory and Reception. McGeough has excavated in Israel, Turkey, Egypt, Jordan, and Canada and is currently a codirector of the University of Lethbridge archaeological excavations at Head-Smashed-In Buffalo Jump, UNESCO World Heritage Site. He has been the editor of the Annual of the American Schools of Overseas Research, ASOR's Archaeological Report Series, and is currently coeditor of the Alberta Archaeological Review. McGeough is the author of a three-volume series on the reception of archaeology, called *The Ancient Near East in the Nineteenth Century*. McGeough has also written extensively on economic issues at the Late Bronze Age site of Ugarit, including two books, Exchange Relationships at Ugarit and Ugaritic Economic Tablets: Text, Translations, and Notes. His most recent book, Representations of Antiquity in Film: From Griffith to Grindhouse is a study of the ancient world in cinema. Adam E. Miglio is associate professor of archaeology at Wheaton College. His research and writing focus on the languages, history, and literatures of ancient Mesopotamia and Israel.

Ellen Morris is an associate professor in ancient studies in the Department of Classics and Ancient Studies at Barnard College. She has published extensively on subjects related to ancient Egyptian imperialism, including *The Architecture of Imperialism: Military Bases and the Evolution of Foreign Policy in Egypt's New Kingdom*, PAe 22 (Leiden: Brill 2005), *Ancient Egyptian Imperialism* (Hoboken, NJ: Wiley Blackwell 2018), and numerous articles. Her ongoing research interests and other publications, including *Famine and Feast in Ancient Egypt* (Cambridge: Cambridge University Press 2023), however, focus on the dynamics of sociopolitical and socioeconomic insecurity, state formation, sexuality and sacred performance, retainer sacrifice, landscape theory, and divine kingship. She has excavated in the Nile Valley at Abydos, Deir el-Ballas, and Mendes, as well as at the site of Amheida in the Dakhleh Oasis.

Jana Mynářová is professor of history and cultures of Asia and Africa at Faculty of Arts, Charles University (Prague), specializing in Assyriology and Egyptology. She is also a coeditor of the *Bulletin of the American Society of Overseas Research (BASOR)*. In her research she focuses on relations between Egypt and the Near East, political, social, and economic history of the regions during the Late Bronze Age. She is the author of numerous studies on the Amarna letters, including Language of Amarna – Language of Diplomacy: Perspectives on the Amarna Letters.

Seth Richardson has been at the University of Chicago since 2003 as managing editor of *Journal of Near Eastern Studies (JNES)* and associate at ISAC. He earned his PhD at Columbia University in 2002. He is a historian working on Mesopotamia's Old Babylonian period and political-economic questions about infrastructural power, violence, subjectivity, and the nature of state sovereignty. He is committed to generalist-comparativist work on topics as diverse as liver divination, animal personhood, ancestor cult, icons, emblems, slavery, food security, labor value, taxation, and ancient historiography. He has written on disappearing princesses, bawdy jokes, and long-lost words for wine jars, angry mobs, and hallucinations.

Marie-Kristin Schröder is an Egyptologist and has been working on excavations in Egypt, Germany, Jordan, and Sudan since 2002. The main expertise was acquired during the many years of work at the settlement of Elephantine Island, where she has been a member since 2010. She took part in further excavations in Egypt, for example, Buto, Hierakonpolis, and Heliopolis, as well as Kerma in Sudan. Her main interests are intercultural relations between Egypt and its neighbors and is focusing on ancient Nubia in her recent research. Her current research focuses mainly on the so-called Middle Nubian cultures (i.e., C-Group, Kerma, Pan-Grave cultures) with the main interest in changing relations based on ceramic inventories from contexts that include settlements as well as necropoleis. **Eduardo Torrecilla** has a PhD in history (UCLM) and MA in international relations (CEU-San Pablo University). His scientific work focuses on the geopolitical landscape and the diplomatic relations of the ancient Near East in the Late Bronze Age. He has published a monograph and several articles analyzing the sociopolitical context stemming from the archives of Ugarit and the middle Euphrates (modern Syria). He enjoyed two postdoctoral fellowships at the Tel Aviv University, awarded by the Sonia and Marco Nadler Institute of Archaeology (2017–2018) and the Gerda Henkel Foundation (2019–2022). He is now a postdoctoral researcher at the Universidad de Castilla-La Mancha, UCLM (Albacete, Spain), his alma mater; his work is financed by the UCLM HR Excellence in Research Plan and by the European Social Fund Plus (FSE+). He belongs to the recently created research group Próximo Oriente y Mediterráneo Antiguos (POMA).

Sandra Veprauskienė studied Egyptian archaeology at the University of Liverpool (BA, 2012) and received her Master's degree in Egyptology from Leiden University in 2021. Her primary research interests include cultural diversity in ancient Egypt, desert politics, ancient landscapes, and nomadism. Sandra is also an active long-term member of the Lithuanian Archaeologists Society and a keen explorer of ancient Egyptian collection at the M.K. Čiurlionis National Museum of Art in Kaunas, Lithuania.

ABBREVIATIONS

AAR	African Archaeological Review
AAS	Les Annales Archéologiques Syriennes
AbB	Altbabylonische Briefe im Umschrift und Übersetzung
AbB 9	Stol, M. Letters from Yale. AbB 9. Leiden: Brill 1981.
AbB 10	Kraus, F.R. Briefe aus kleineren westeuropäischen Sam-
	mlungen. AbB 10. Leiden: Brill 1985.
AbB 12	van Soldt, W.H. Letters in the British Museum. AbB 12.
	Leiden: Brill 1990.
ABS	Archaeology and Biblical Studies
AfO	Archiv für Orientforschung
AfOB	Archiv für Orientforschung: Beihefte
AgAbh	Ägytologische Abhandlungen
AGI	Archivio Glottologico Italiano
AHw	von Soden, W. Akkadisches Handwörterbuch. 3 vols.
	Wiesbaden: Harrassowitz 1959–1981.
AIL	Ancient Israel and Its Literature
AJA	American Journal of Archaeology
AJS	American Journal of Sociology
AKT 5	Veenhof, K. Kültepe Tabletleri V: The Archive of Kuliya,
	Son of Ali-Abum (Kt. 92/k 188-263). Türk Tarih Kurumu
	Yayınları Sayı 33c. Ankara: Türk Tarih Kurumu 2010.
AlT	Wiseman, D.J. The Alalakh Tablets. Occasional Publica-
	tions of the British Institute of Archaeology at Ankara
	2. London: British Institute of Archaeology at Ankara
	1953.
Am. Anthropol.	American Anthropologist
AMD	Ancient Magic and Divination
AMethTh	Advances in Archaeological Method and Theory
Andr.	Euripides, Andromache
Ann Assoc Am Geogr	Annals of the Association of American Geographers
ANET ³	Pritchard, J.B. Ancient Near Eastern Texts Relating to
	the Old Testament. Princeton: Princeton University
	1969 (3rd edition).
AnSt	Anatolian Studies
AntOr	Antiguo Oriente
AO	Museum siglum, Louvre, Paris (Antiquités orientales)
AOAT	Alter Orient und Altes Testament
AoF	Altorientalische Forschungen
APPJ	Asia-Pacific Population Journal
ARA	Annual Review of Anthopology
ARM	Archives royales de Mari
Ashm.	Museum siglum, Ashmolean Museum, Oxford
AsiAnA	Asia Anteriore Antica: Journal of Ancient Near Eastern
	Cultures
AT	Excavation siglum, Alalakh

ÄuL	Ägypten und Levante
AuOr	Aula Orientalis
AWE	Ancient West & East
BaghM	Baghdader Mitteilungen
BARIS	British Archaeological Reports: International Series
BASOR	Bulletin of the American Schools of Oriental Research/
DASOK	Bulletin of ASOR
BATSH 4	Cancik-Kirschbaum, E. <i>Die mittelassyrischen Briefe aus Tall Šē</i> h <i>Hamad</i> . Berichte der Ausgrabung Tall Šēh Hamad/Dūr katlimmu 4. Berlin: Dietrich Reimer Verlag 1996.
BATSH 9	Röllig, W. Land- und Viehwirtschaft am unteren Hābūr in mittelassyrischer Zeit. Berichte der Ausgrabung Tall Šēh Hamad/Dūr katlimmu 9. Wiesbaden: Harrassowitz 2008.
BBSt	King, L.W. Babylonian Boundary Stones and Memorial Tablets in the British Museum. London: British Muse- um 1912.
BBVO	Berliner Beiträge zum Vorderen Orient
BES	Bulletin of the Egyptological Seminar
BIFAO	Bulletin de l'Institut français d'archéologie orientale
BIN	Babylonian Inscriptions in the Collection of J. B. Nies
BIN 3	Keiser, C.E. <i>Neo-Sumerian Account Texts from Drehem.</i> BIN 3. New Haven: Yale University Pres 1971.
BIN 4	Clay, A.T. <i>Letters and Transactions from Cappadocia</i> . BIN 4. New Haven: Yale University Press 1927.
BIN 7	Alexander, J.B. <i>Early Babylonian Letters and Economic Texts.</i> BIN 7. New Haven: Yale University Press 1943.
BIN 10	van de Mieroop, M. <i>Sumerian Administrative Docu-</i> <i>ments from the Reigns of Išbi-Erra and Šū-Ilišu.</i> BIN 10. New Haven: Yale University Press 1987.
BiOr	Bibliotheca Orientalis
BM	Museum siglum, British Museum, London
BMes	Bibliotheca Mesopotomia
BSOAS	Bulletin of the School of Oriental and African Studies
CA	Current Anthropology
CAD	The Assyrian Dictionary of the University of Chicago.
	Chicago: Oriental Institute of the University of Chica- go 1954–2010.
CAJ	Cambridge Archaeological Journal
CCEM	Contributions to the Chronology of the Eastern Medi- terranean
CCT 1	Smith, S. <i>Cuneiform Texts from Cappadocian Tablets in the British Museum</i> , Part 1. London: Trustees of the British Museum 1921.

CCT 5	Smith, S. – D.J. Wiseman. Cuneiform Texts from Cap-
	padocian Tablets in the British Museum, Part 5. London:
	Trustees of the British Museum 1956.
CHANE	Culture and History of the Ancient Near East
CHD	The Hittite Dictionary of the Oriental Institute of the
	University of Chicago. Chicago: Oriental Institute of
	the University of Chicago 1980–.
CID	Clinical Infectious Diseases
Class. Antiq.	Classical Antiquity
Cloth Text Res J	Clothing and Textiles Research Journal
СМ	Cuneiform Monographs
CRAIBL	Comptes rendus des séances de l'Académie des Inscrip-
	tions et Belles-Lettres
CRIPEL	Cahiers de Recherches de l'Institut de Papyrologie et
	d'Egyptologie de Lille
CT 3	King, L.W. Cuneiform Texts from Babylonian Tablets
015	<i>in the British Museum</i> , Vol. 3. London: Trustees of the
	British Museum, 1898.
CT 4	
C14	Pinches, T.G. Cuneiform Texts from Babylonian Tablets
	<i>in the British Museum</i> , Vol. 4. London: Trustees of the
077.4	British Museum 1898.
CT 6	Pinches, T.G. Cuneiform Texts from Babylonian Tablets
	<i>in the British Museum</i> , Vol. 6. London: Trustees of the
	British Museum 1898.
CT 8	Pinches, T.G. Cuneiform Texts from Babylonian Tablets
	in the British Museum, Vol. 8. London: Trustees of the
	British Museum 1899.
CT 11	Thompson, R.C. Cuneiform Texts from the Babylonian
	Tablets in the British Museum, Vol. 11. London: Trust-
	ees of the British Museum 1900.
CT 12	Thompson, R.C. Cuneiform Texts from the Babylonian
	Tablets in the British Museum, Vol. 12. London: Trust-
	ees of the British Museum 1901.
CTA	Herdner, A. Corpus des tablettes en cunéiformes al-
	phabétiques découvertes à Ras Shamra-Ugarit de 1929
	à 1939. MRS 10; Bibliothèque Archéologique et His-
	torique 79. Paris: Geuthner 1963.
CTH	Laroche, L. Catalogue des textes hittites. Études et
	Commentaires 75. Paris: Klincksieck 1971.
CULC	Columbia University Cuneiform Collection
CUSAS	Cornell University Studies in Assyriology and Sumer-
	ology
CUSAS 8	Van Lerberghe, K. – G. Voet. A Late Old Babylonian
	<i>Temple Archive from Dūr-Abiešu</i> . CUSAS 8. Bethesda,
	MD: CDL 2009.

CUSAS 29	Abraham, K. – K. Van Lerberghe. A Late Old Baby-
	lonian Temple Archive from Dūr-Abiešuh: The Sequel.
	CUSAS 29. Bethesda, MD: CDL 2017.
DMOA	Documenta et Monumenta Orientis Antique
Е	Arnaud, D. Recherches au pays d'Aštata. Emar VI: Les
2	textes sumériens et accadiens, 4 vols. Paris: Éditions
	Recherche sur les Civilisations 1985–1987.
EA	Knudtzon, J.A. <i>Die El-Amarna-Tafeln</i> . 2 vols. Vorderasi-
	atische Bibliothek 2. Leipzig: J. C. Hinrich 1915.
EI	Eretz Israel: Archaeological, Historical and Geographical
	Studies
ETCSL	
EICSL	The Electronic Text Corpus of Sumerian Literature.
F 4 1	https://etcsl.orinst.ox.ac.uk.
FArch	Forum Archaeologiae: Zeitschrift für klassische Archäol-
D 4 C	ogie
FAT	Forschungen zum Alten Testament
FM 7	Durand, JM. Le Culte d'Addu d'Alep et l'affaire d'Ala-
	htum. Florilegium Marianum 7. Paris: Société pour
	l'Étude du Proche-Orient Ancien 2002.
HANE/M	History of the Ancient Near East/Monographs
HANE/S	History of the Ancient Near East/Studies
Haradum 2	Joannès, F. Haradum II: Les textes de la période
	paléo-babylonienne (Samsu-Iluna – Ammi-ṣaduqa).
	Paris: Éditions Recherche sur les Civilisations 2006.
HdO	Handbook of Oriental Studies
Hec.	Euripides, <i>Hecuba</i>
Hist Religions	History of Religions
Home Econ. Res. J.	Home Economics Research Journal
HS	Museum siglum, Hilprecht Collection, University of
	Jena
HSM	Harvard Semitic Monographs
HUCA	Hebrew Union College Annual
ICK 3	Matouš, L. – M. Matoušová-Rajmová. <i>Kappadokische</i>
	Keilschrifttafeln mit Siegeln: Aus den Sammlungen der
	Karlsuniversität in Prag. Prag: Karlsuniversität 1984.
ΙEJ	Israel Exploration Journal
IJP	The International Journal of Psychoanalysis
Indo-Eur. Linguist.	Indo-European Linguistics
ΙΟ	International Organization
IOS	Israel Oriental Studies
ISACS	Institute for the Study of Ancient Cultures Seminars
J. Am. Eth. Hist.	Journal of American Ethnic History
J. Int. Relat. Dev.	Journal of International Relations and Development
J. Popul. Econ.	Journal of Population Economics
JA	Journal asiatique
ĴAA	Journal of Anthropological Archaeology
JACR	Journal of Applied Communication Research

ĴAEI	Journal of Ancient Egyptian Interconnections
JAH	Journal of Ancient History
JANEH	Journal of Ancient Near Eastern History
JAOS	Journal of the American Oriental Society
JAR	Journal of Archaeological Research
JARCE	Journal of the American Research Center in Egypt
JCS	Journal of Cuneiform Studies
JCS 14	Kennedy, D.A. – P. Garelli. Seize tablettes cappado-
0	ciennes de l'Ashmolean Museum d'Oxford. JCS 14
	(1960), 1–22.
JEA	Journal of Egyptian Archaeology
јЕН	Journal of Egyptian History
JEOL	Jaarbericht van het Voor-Aziatisch-Egyptisch-Ge-
0	zelschap/Genootschap ex oriente lux
JESHO	Journal of the Economic and Social History of the Orient
Jew Law A S	Jewish Law Association Studies
JFA	Journal of Field Archaeology
JGS	The Journal of Global Slavery
ĴMA	Journal of Mediterranean Archaeology
ј ЈМС	Le journal des médecines cunéiformes
JNES	Journal of Near Eastern Studies
JRS	Journal of Refugee Studies
JSOT	Journal for the Study of the Old Testament
JSQ	Jewish Studies Quarterly
JUA	Journal of Urban Archaeology
KAR	Ebeling, E. (ed.). Keilschrifttexte aus Assur religiösen
	Inhalts. Leipzig: J. C. Hinrichs 1916–1923.
KBo 1	Figulla, H.H. – E. Forrer – E.F. Weidner. <i>Keilschrifttexte</i>
	aus Boghazköi: Erstes bis viertes Heft. 4 vols. WVDOG
	30. Leipzig: J. C. Hinrichs 1923.
KBo 6	Hrozny, F. Keilschrifttexte aus Boghazköi: Fünftes und
	sechstes Heft. WVDOG 36. Leipzig: J. C. Hinrichs`
	1921.
KBo 9	Otten, H. Keilschrifttexte aus Boghazköi: Neuntes Heft
	(vorwiegend Texte der Grabungen 1955 und 1956).
	WVDOG 70. Berlin: Gebr. Mann 1957.
KBo 18	Güterbock, H.G. Keilschrifttexte aus Boghazköi:
	Achtzehntes Heft (hethitische Briefe, Inventare und ver-
	wandte Texte). WVDOG 85. Berlin: Gebr. Mann 1971.
kt	Inventory numbers, Kültepe texts
KTK	Jankowskaja, N.B. Клинописные Тексты Из Кюль-
	Тепе в Собраниях СССР: Письма и Документы
	Торгового Объединения в Малой Азии XIX в. До н.э.
	Памятники Письменности Востока 14. Moscow:
	Hayka 1968.
<i>KTU</i> ⁽¹⁻³⁾	Dietrich, M. – O. Loretz – J. Sanmartín. <i>Die keilalpha</i> -
	betischen Texte aus Ugarit einschließlich der keilalpha-

	betischen Texte außerhalb Ugarits. Teil 1 Transkrip- tion. AOAT 24/1. Neukirchen-Vluyn: Neukirchener Verlag 1976; M. Dietrich – O. Loretz – J. Sanmartín, The Cuneiform Alphabetic Texts from Ugarit, Ras Ibn Hani and Other Places. Abhandlungen zur Literatur Alt-Syrien-Palästinas und Mesopotamiens 8. Mün- ster: Ugarit-Verlag 1995 (2nd enlarged edition); M. Dietrich – O. Loretz – J. Sanmartín, The Cuneiform
	Alphabetic Texts from Ugarit, Ras Ibn Hani and Other Places. AOAT 360/1. Münster: Ugarit-Verlag 2013 (3rd
	enlarged edition).
KUB	Keilschrifturkunden aus Boghazköi
Labat	Labat, R. – F. Malbran-Labat. <i>Manuel d'épigraphie akkadienne: Signes, syllabaire, idéogrammes</i> . Paris: P. Geuthner 1995 (6th ed.).
MAA	Museum siglum, Museum of Archaeology and Anthro-
	pology, University of Cambridge
MAARAV	MAARAV: A Journal for the Study of the Northwest Se-
	mitic Languages and Literatures
MARV 3	Freydank, H. Mittelassyrische Rechtsurkunden und
	Verwaltungstexte, III. WVDOG 92. Berlin: Gebr. Mann
	1994.
MC	Mesopotamian Civilizations
MDAIK	Mitteilungen des Deutschen Archäologischen Instituts
	Abteilung Kairo
MRS	Mission de Ras Shamra
MSL	Materials for the Sumerian Lexicon
MSL 8/2	Landsberger, B. – A. Draffkorn Kilmer. <i>The Fauna of</i>
	Ancient Mesopotamia, Part II: HAR-ra = hubullu tablets
	XIV and XVIII. MSL 8/2. Rome: Biblical Institute Press
MSL 9	1962.
MSL 9	Landsberger, B. <i>HAR-ra</i> = hubullu <i>Tablet XV</i> . MSL 9. Rome: Biblical Institute Press 1967.
MVCAE	Material and Visual Culture of Ancient Egypt
MVN	Materiali per il vocabulario neosumerico
MVN 11	Owen, D.I. Selected Ur III Texts from the Harvard Semit-
	<i>ic Museum</i> . MVN 11. Roma: Multigrafica Editrice 1982.
MVN 13	Sigrist, M. – D.I. Owen – G.D. Young. The John Freder-
	ick Lewis Collection, Part II. MVN 13. Roma: Multigrafi-
	ca Editrice 1984.
NABU	Nouvelles Assyriologiques Brèves et Utilitaires
NEAHL	Stern, E. – J. Aviram – A. Lewinson Gilboa. <i>The New</i>
	Encyclopedia of Archaeological Excavations in the Holy
	Land. 5 vols. Jerusalem: Israel Exploration Society
	1992–2008.
Nisaba	Studi Assiriologici Messinesi

Nisaba 33	Tohru O., in collaboration with D.I. Owen and P.
	Notizia. The Lost and Found Cuneiform Collections Re-
	discovered. With copies by Herbert Sauren. Nisaba 33.
	Messina: DICAM 2020.
Neşr. C 1	Neşredilmemiş C 1, "unpublished" tablet, mentioned
3	in DTCFD 5, 440, then published in M.T. Larsen, Status
	and Offices of an Anatolian Gentleman: Two unpub-
	lished letters of Huharimataku from Karum Kanish.
	In K. Emre – M. Mellink – N. Özgüç, eds., Anatolia
	and the Ancient Near East. Studies in Honor of Tahsin
	Özgüç/Tahsin Özgüç'e armağan. Ankara: Türk Tarih
	Kurumu Basımevi 1989, 515–525 (based only on a
	transliteration by B. Landsberger).
OA	Oriens Antiquus
OBO	Orbis Biblicus et Orientalis
obv.	obverse
OECT	Oxford Editions of Cuneiform Texts
OECT 15	Dalley, S. Old Babylonian Texts in the Ashmolean Mu-
	seum, Mainly from Larsa, Sippar, Kish, and Lagaba.
	OECT 15. Oxford: Clarendon Press 2005.
OIP	Oriental Institute Publications
OIP 27	Gelb, I.J. Researches in Anatolia, Vol. 6: Inscriptions
	from Alishar and Vicinity. OIP 27. Chicago: University
	of Chicago Press 1935.
OIS	Oriental Institute Seminars
OJA	Oxford Journal of Archaeology
OLA	Orientalia Lovaniensia Analecta
OLZ	Orientalistische Literaturzeitung
OpAth	Opuscula Athenensia
ORA	Orientalische Religionen in der Antike
ORACC	The Open Richly Annotated Cuneiform Corpus. http://
	oracc.museum.upenn.edu/.
OrNS	Orientalia, Nova Series
PAe	Probleme der Ägyptologie
PBS	Publications of the Babylonian Section, University of
	Pennsylvania
PBS 8/1	Chiera, E. Legal and Administrative Documents from
	Nippur, Chiefly from the Dynasties of Isin and Larsa.
DEO	PBS 8/1. Philadelphia: University Museum 1914.
PEQ	Palestine Exploration Quarterly
PIHANS	Publications de l'Institut historique-archéologique
סנומת	néerlandais de Stamboul
PRU 2	Virolleaud, C. Le Palais Royal d'Ugarit II: Textes en
	cunéiforms alphabétiques des archives est, ouest et cen-
	trales. MRS 7. Paris: Imprimerie Nationale 1957.

PRU 3	Nougayrol, J. Le Palais Royal d'Ugarit III: Textes accadi- ens et hourrites des archives est, ouest et centrales. MRS
	6. Paris: Imprimerie Nationale 1955.
PRU 4	Nougayrol, J. Le Palais Royal d'Ugarit IV: Textes accadi-
1104	ens des archives sud (Archives internationales). MRS 9.
	Paris: Imprimerie Nationale 1956.
PRU 6	Nougayrol, J. Le Palais Royal d'Ugarit VI: Textes en
1100	cunéiformes babyloniens des archives du grand palais et
	du palais sud d'Ugarit. MRS 12. Paris: Imprimerie Na-
	tionale 1970.
r	recto
RA	Revue d'Assyriologie et d'Archéologie Orientale
RdE	Revue d'Égyptologie
rev.	reverse
RHR	Revue de l'Histoire des Religions
RIH	Ras Ibn Hani; P. Bordreuil – D.G. Pardee. <i>La trouvaille</i>
	épigraphique de l'Ougarit 1. Concordance. RSO 5. Paris:
	Éditions Recherche sur les Civilisations 1989. P. Bor-
	dreuil – D.G. Pardee – C. Roche-Hawley (eds.). Ras
	Ibn Hani II: Les textes en écritures cunéiformes de l'âge
	<i>du Bronze récent (fouilles 1977 à 2002)</i> . Bibliothèque
	Archéologique et Historique 214. Beirut: Institut
	Français du Proche-Orient 2019.
RIMA	Royal Inscriptions of Mesopotamia, Assyrian Periods
RIME	Royal Inscriptions of Mesopotamia, Early Periods
RIME 4	Frayne, D. Old Babylonian Period (2003–1595 BC).
Din Chan Ital	RIME 4. Toronto: University of Toronto Press 1990.
Riv. Stor. Ital. RlA	Rivista storica italiana Bogliovikon don Accurialaria und vondengaiatischen
RIA	Reallexikon der Assyriologie und vorderasiatischen Archäologie, 15 vols. Berlin: de Gruyter 1922–2018.
RS	Ras Shamra; P. Bordreuil – D.G. Pardee, <i>La trouvaille</i>
10	épigraphique de l'Ougarit, 1: Concordance. RSO 5. Paris:
	Éditions Recherche sur les Civilisations 1989.
RSO	Ras Shamra-Ougarit
RSO 7	Bordreuil, P. Une bibliothèque au sud de la ville*. Les
	textes de la 34e campagne (1973). RSO 7. Paris: Éditions
	Recherche sur les Civilisations 1991.
RSO 14	Yon, M. – D. Arnaud, eds. <i>Études ougaritiques I:</i>
	Travaux 1985–1995. RSO 14. Paris: Éditions Recherche
	sur les Civilisations 2001.
RSO 23	Lackenbacher, S. – F. Malbran-Labat. <i>Lettres en akka-</i>
	dien de la "Maison d'Urtēnu": Fouilles de 1994. RSO 23.
	Leuven: Peeters 2016.
RSQ	Refugee Survey Quarterly
S&N	Sudan & Nubia
SAA	State Archives of Assyria

SAA 6	Kwasman T. – S. Parpola. Legal Transactions of the
	Royal Court of Niniveh, Part 1: Tiglath-Pileser III
	through Esarhaddon. SAA 6. Helsinki: Helsinki Univer-
	sity Press 1991.
SAAB	State Archives of Assyria Bulletin
SAHL	Studies in the Archaeology and History of the Levant
SAK	Studien zur Altägyptischen Kultur
SANER	Studies in Ancient Near Eastern Records
SAOC	Studies in Ancient Oriental Civilization
SEL	Studi Epigrafici a Linguistici sul Vicino Oriente Antico
SemClas	Semitica et Classica
SHAJ	Studies in the History and Archaeology of Jordan
SHCANE	Studies in the History and Culture of the Ancient Near East
SMEA	Studi Micenei ed Egeo-Anatolici
SpTU III	von Weiher, E. Spätbabylonische Texte aus Uruk, Teil
	III. Ausgrabungen der Deutschen Forschungsgemein-
	schaft in Uruk-Warka 12. Berlin: Gebr. Mann 1988.
StBoT	Studien zu den Boğazköy-Texten
STT	Gurney, O.R. – J.J. Finkelstein. The Sultantepe Tablets,
	Vol. 1. Occasional Publications of the British Institute
	of Archaeology at Ankara 3. London: British Institute
	of Archaeology at Ankara 1957. O.R. Gurney – P. Hu-
	lin, The Sultantepe Tablets, Vol. 2. Occasional Publica-
	tions of the British Institute of Archaeology at Ankara
	7. London: The British Institute of Archaeology at An-
T 4	kara 1964.
TA	Tel Aviv
TBR	Arnaud, D. Textes syriens de l'âge du bronze récent.
TOLO	AuOr Supplementa 1. Barcelona: Ausa 1991.
TCL 2	de Genouillac, H. <i>Tablettes de Dréhem, publiées avec inventaire et tables.</i> Textes cunéiformes du Louvre 2.
	Paris: P. Geuthner 1911.
TLOB 1	Richardson, S.F.C. <i>Texts from the Late Old Babylonian</i>
ILOD I	Period. JCS Supplemental 2. Boston: American Schools
	of Oriental Research 2010.
Tro.	Euripides, <i>Trojan Women</i>
UF	Ugarit-Forschungen
$Ugaritica 5_{N}$	Nougayrol, J. Textes suméro-accadiens des archives
Samuel SN	et bibliothèques privées d'Ugarit. In <i>Ugaritica V:</i>
	Nouveaux textes accadiens, hourrites et ugaritiques des
	archives et bibliothèques privées d'Ugarit, commentaires
	des textes historiques (première partie). MRS 16. Biblio-
	thèque Archéologique et Historique 80. Paris: Imprim-
	erie Nationale 1968, 1–446.
UM	Museum siglum, Museum of Archaeology and Anthro-
	pology, University of Pennsylvania

VAT	Museum siglum, Vorderasiatisches Museum, Berlin
VO	Vicino Oriente
VS 7	Ungnad, A. <i>Kontrakte und Listen.</i> Vorderasiatische Schriftdenkmäler der Königlichen Museen zu Berlin 7. Leipzig: J. C. Hinrichs 1909.
VS 11	Schroeder, O. <i>Die Tontafeln von El-Amarna in akka- dischen Sprache.</i> Vorderasiatische Schriftdenkmäler der Königlichen Museen zu Berlin 11. Leipzig: J. C. Hin- richs 1915.
VS 22	Klengel, H. <i>Altbabylonische Texte aus Babylon</i> . Vorder- asiatische Schriftdenkmäler der Staatlichen Museen zu Berlin 22. Berlin: Akademie-Verlag 1983.
VT	Vetus Testamentum
WAW	Writings from the Ancient World
World Dev.	World Development
WVDOG	Wissenschaftliche Veröffentlichung der Deutschen
	Orient-Gesellschaft
YNER	Yale Near Eastern Researches
YOS	Yale Oriental Series, Babylonian Texts
YOS 2	Lutz, H.F. <i>Early Babylonian Letters from Larsa</i> . YOS 2. New Haven: Yale University Press 1917.
YOS 5	Grice, E.M. <i>Records from Ur and Larsa Dated in the Lar-</i> <i>sa Dynasty.</i> YOS 5. New Haven: Yale University Press 1919.
YOS 13	Finkelstein, J.J. <i>Late Old Babylonian Documents and Letters</i> . YOS 13. New Haven: Yale University Press 1972.
YOS 14	Simmons, S.D., with the collaboration of E.C. Kings- bury. <i>Early Old Babylonian Documents</i> . YOS 14. New Haven: Yale University Press 1978.
ZA	Zeitschrift für Assyriologie und Vorderasiatische Archäologie
ZAR	Zeitschrift für Altorientalische und Biblische Rechtsges- chichte
ZÄS	Zeitschrift für ägyptische Sprache und Altertumskunde
ZDPV	Zeitschrift des Deutschen Palästina-Vereins
ZSR	Zeitschrift für Sozialreform