Introduction

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Field Museum

Abstract: Death is universal, though it is experienced in diverse ways by different peoples and cultures. It has different meanings and implications to each community. Through reflection on death from various perspectives, we gain insight into the meaning of life. Death is a biological, social, and spiritual phenomenon and we explore those different meanings across time and place. It is about the body, but also the essence of one's being, and about the living who carry on the memories and the genes of those who passed. It is about the human endeavor to forestall death, our capacity for injustice in that search, and our humanity in coping with loss. Finally, it is about how we live on in the face of death as individuals who are intimately connected to one another through social ties and whose existence is disrupted by the disappearance of those closest to us. Death, in its ultimate rendition, creates life anew.

Resumen: La muerte es universal, aunque esta se experimenta de diversas maneras por cada sociedad y cultura. Desde una perspectiva global e histórica, la muerte tiene diferentes significados e implicancias para cada comunidad. Reflexionando sobre la muerte, desde diversas perspectivas, obtenemos una mejor idea del significado de la vida. La muerte es un fenómeno biológico, social y espiritual; y exploramos en este capítulo sus diferentes significados, a través del tiempo y el espacio. La muerte se refiere al cuerpo, pero también a la esencia del propio ser; además, a los vivos quienes llevan los recuerdos y los genes de aquellos que fallecen. Se refiere al esfuerzo humano para prevenirla; a nuestra capacidad para cometer injusticias con tal de evitarla, y a nuestra humanidad para hacerle frente a la pérdida. Finalmente, se trata de cómo seguimos hacia adelante pese a la muerte como individuos íntimamente conectados unos a los otros a través de lazos sociales, y cuya conexión se ve interrumpida por la desaparición de aquellos más cercanos a nosotros. La muerte, en su último acto, crea nuevamente vida.

The authors of this volume explore the role of death in our lives, how it is understood from various perspectives, and how it intersects with life: past, present, and future. Although neither the exhibition nor this volume can be completely comprehensive, we aim to illustrate a diversity of perspectives, behaviors, and beliefs. We live in a society that adopts an outlook in which nature is separate from humanity; this perspective views life and death in ways distinct from the religious and cultural perceptions of many other human groups past and present. For many in the US, death is a biological endpoint. It represents a specific moment in time in which life expires definitively and is bounded, a finite path with a beginning and an end. It is rooted in an empiricism that pervades our modernist view, rooted in science and medical knowledge as the overarching prospect of our time.

Yet, even in our own society, alternative perspectives on death pervade many of our understandings. And in societies across the globe, this empirical perspective of death as a finite moment in time, an end without renewal, and a fatalist viewpoint is challenged by both religious thought and lived realities of what happens to living beings as we move through death. For many, death is not an endpoint or a grand finality but has meaning much deeper in the cycle of life.

The exhibition built from this volume's scholarship leverages knowledge across cultures and the natural world to pose diverse answers to and vantages on several existential questions about death (see Miller and Whitfield in this volume). What is death? Do I have to die? What will happen to my body? What will happen to my spirit? How will my death affect others? Answers to these questions are not addressed sequentially in this volume, for every story has multiple responses to the questions about one's own death and that of others. Yet, certain themes represented in this collection address certain questions more directly than others. The treatment of the body, for example, reverberates in the essays on the biology of the life cycle and the performance of grieving rituals while the potential of the spirit has lasting invocation in the essays on religion, vitality, and life force.

This volume is organized around five thematic essays, each with four short case studies that elaborate on themes from the exhibition (Figure 1.1). The authors are leading scientists, Indigenous scholars, and museum professionals who have contributed to the exhibition as consultants, developers, designers, and co-curators or are museum curators themselves. Many of the objects displayed in the exhibition and photographed in exquisite form by exhibition photographer Michelle

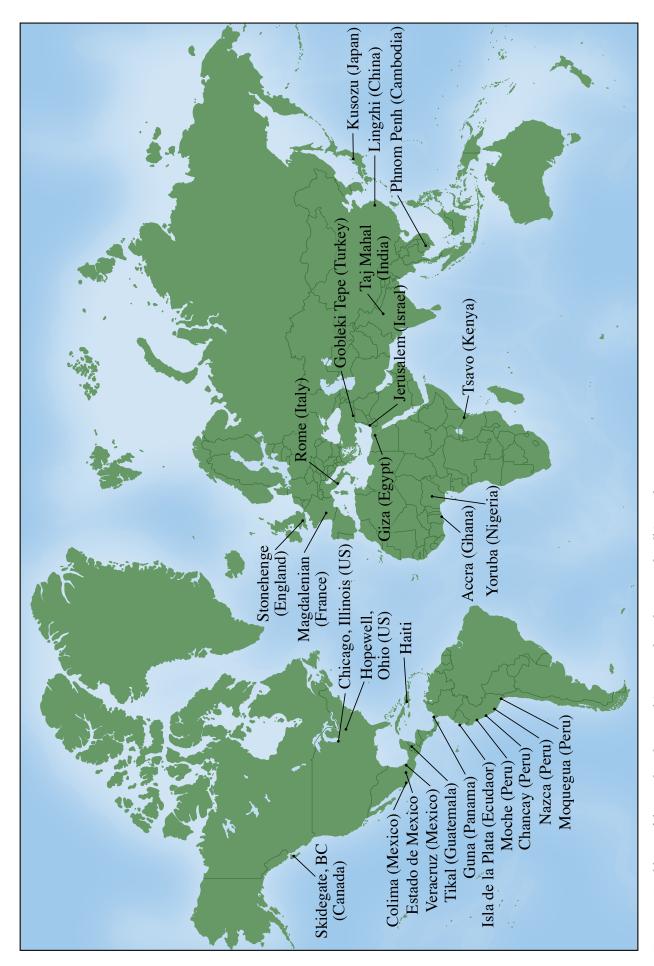


Figure 1.1. World Map of the Peoples, Places, and Stories in this volume. Map by Jill Seagard.

Kuo are part of the Field Museum's permanent anthropology collection. Several of the objects were acquired for the exhibition and have become part of the permanent collection through the exhibition. These include the Ghanian coffin by Seth Kane Kwei and the Haitian *drapo* flags and *govi* and *kanari* pottery created by Ronald Edmunds' workshop. We are grateful for loans from the Jewish Museum and the Art Institute of Chicago, as well as Mitch Hendrickson, Tory Hambly, and Life Gem.

The chapters represented here are based on the stories chosen for the exhibition, which in turn were selected following extensive research in the Field Museum's collections and selected stories and objects obtained especially for the exhibit. The museum's extensive collections were key to identifying which stories we could tell through the exhibition and thus through this work. We strove to take a global approach as we worked to address the five questions posed; most of the world's continents are represented here. We also attempted to incorporate diverse religious faith perspectives, including those of the distant past and the modern day. In the end, this is not a comprehensive look at humanity's take on death. Still, it does incorporate perspectives from long ago and through the present, from across distinctive cultural experiences, and from reflections on the diverse religious faiths of today and yesteryear. The thematic essays that open each of the five chapters help synthesize the particular perspectives on death, while the short case studies elaborate on the diversity of perspectives different peoples bring to bear on the questions about death.

The first of the thematic essays, by Robert Martin, explores the biological view in his examination of the Journey from Life to Death. He takes us through the conception of the human life-cycle, and how it parallels those of our animal cousins, and explores the artificial extension of life and the hope of some for immortality. He questions whether modern medicine can drastically alter the human lifespan, or if we are not restricted to the physical limitations of the human body. Longevity, it turns out, is heavily dependent on our biological and physical realities and on our lived social experience. Martin considers how scientists examine the bodies of the dead in order to assess their lives and their deaths. He also reflects on how we care for the bodies of the dead, a theme that other authors in this volume also explore. Notably, several of the case studies that accompany this thematic essay reflect on the injustices in death that our society imposes on certain members based on sex, race, and other categorizations of identity.

Accompanying Martin's essay, Japanese Buddhist meditations on the biological decay of the human body

are explored through the *Kusōzu* watercolors (*Nine Stages of Bodily Decay*). While the exhibition focuses on the watercolors as a depiction of what happens to the body, Chelsea Foxwell brings our attention to how the *Kusōzu* reflected the morals of Buddhist thought. In the nineteenth century, when the watercolors were likely originally created, most Japanese Buddhists were cremated. Yet, the *Kusōzu* reflects on the body's impermanence and its change through the stages of death. While we are drawn to the biological process of death in the exhibit, this story brings to light the more complex nature of Buddhist thought around death and the search for *nirvana*.

The search for immortality in ancient and present China illustrates the difficulties in defying death and the ways in which it has been approached. This story appears in the exhibition section on longevity, and Deborah Bekken tells the story of Daoist practices that seek to prolong life using elixirs and natural elements. A particular focus on the *lingzhi* fungus as a purveyor of life illuminates how the human body may be maintained and/or preserved and foreshadows the use of medicines today to stave off death. *Lingzhi*'s life-giving properties go back more than 2000 years and are widely available today in teas, powders, or dietary supplements.

And in modern US society, social inequalities that lead to early death for mothers of color, as well as the deaths of victims of Covid, bring us to understand that social injustice and death are intimately related. Kimberly Mutcherson details the appalling death rates among Black women in the US due to drastic disparities in maternity care. While the US has one of the worst morbidity rates among developed nations for mothers in general, mothers of color are affected even more profoundly. It is the racist ways in which Black bodies are treated and the indifference to a woman's own knowledge of her health and well-being that create these high morbidity rates. It is a crisis that threatens the future of ourselves as a human population that needs immediate redress.

The COVID-19 pandemic likewise has had vast and differential effects on world populations, and Alaka Wali details how the Field Museum initiated a project to document the impacts on people worldwide, and particularly in Chicago. One object in particular, a banner thanking essential workers, tells the story of resilience and injustice in who was exposed to the virus and how race and class structured who lived and who died. This textile, made by Chicagoan Andrea Martinez, tells the story of those courageous workers who continued to help us all at great risk to themselves during the pandemic's early weeks and months.

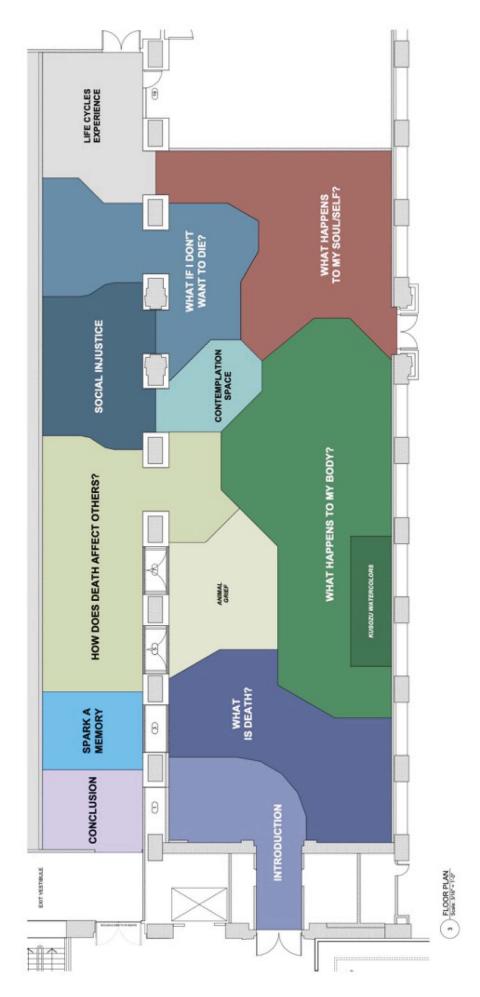


Figure 1.2. Schematic floorplan of Death: Life's Greatest Mystery at the Field Museum.

1A Big Questions: A Framework for Exploring Death

Benjamin Miller and Meredith Whitfield

Field Museum

Death is an incomprehensibly vast subject, extending to virtually every facet of our lives. It pervades our news: disease, mass shootings, war. We encounter it when beloved characters are killed off in books, films, and television shows. The dead surround us when we trace our ancestry or study history. And inevitably, we experience the deaths of loved ones—a grandparent taken by cancer, a friend suddenly lost in a car crash, or a beloved pet that needs to be put down.

Nevertheless, Americans often struggle to talk about death (Doughty 2019). Many of us are sheltered from thinking about death as children, and we deny its inevitability as we age. The alarming result is that about 63 percent of American adults have not made formal end-of-life plans (Yadav et al. 2017).

This was the challenge we faced when developing *Death: Life's Greatest Mystery*, a new traveling exhibition from the Field Museum of Natural History. How do we inspire our audience to engage with a topic they are so reluctant to acknowledge? How can we create an environment where visitors are comfortable pondering their own death, and discussing it openly with friends and family? And how can we explore this broad topic in a way that feels satisfyingly diverse but not overwhelming?

Why Questions?

As Michael Spock, former Public Programs Director at the Field Museum, once said, the best exhibitions are "for someone, not about something." With a topic so broad and sensitive, we paid special attention to understanding who this exhibition was *for*. We interviewed death professionals—hospice nurses, hospital chaplains, funeral directors, suicide hotline workers, and others who deal with death regularly. They offered valuable insight into how people imagine death: *personally*, in relation to themselves or their loved ones.

Further, visitor tracking data from other Field Museum exhibits demonstrated that displays organized around questions resulted in longer dwell times than other organization schemes, such as timelines (Roberts et al. 2018). Synthesizing these findings, we opted to organize the exhibition around five universal but personal questions:

What is death?
Do I have to die?
What will happen to my body?
What will happen to my spirit?
How will my death affect others?

Each gallery in the exhibition is devoted to one of these Big Questions, which serve as launchpoints for stories told with objects from the Field Museum's collections (Figure 1.2). Of course, none of these questions can be answered comprehensively or definitively, so each display is a case study that provides a potential answer to the gallery's question. What will happen to my body?, What will happen to my spirit?, and How will my death affect others? emerged quickly as questions that framed the topics that most intrigued visitors during audience surveys. We arrived on "What is death?" and "Do I have to die?" more gradually; many versions of these questions were explored as we worked to unify more existential ideas like social death and concepts of immortality.

Balancing Culture, Making Space for Nature

Visitors enter each gallery with a key personal question in mind, and each display, a possible answer from nature or culture, is an opportunity to reinforce or challenge their preconceptions about death. Visitor surveys demonstrated strong interest in both cultural views of death and examples from nature. The Big Questions framework was an opportunity to produce an explicitly interdisciplinary exhibition, pulling from nearly every collection at the Field Museum and blending multiple realms of expertise and ways of knowing.

Several cultural stories were co-curated or advised on by descendant community members. For example, community members in Skidegate provided critical context to Haida memorial and mortuary poles, and Seth Kane Kwei's grandson advised us on the legacy of Ghanaian fantasy coffins. Additionally, a few stories showcase works created especially for the exhibition, such as an *ofrenda* by Norma Rios Sierra.

Although cultural stories form the majority of displays in Death: Life's Greatest Mystery, natural history examples are an important complement. Audience surveys demonstrated that this balance was correct: in a survey of nearly 2000 visitors, 90 percent were somewhat or very interested in how animals deal with death. Examples from nature provide an approachable on-ramp for visitors to grapple with challenging concepts inherent to discussing death. For instance, early in the exhibition visitors encounter a diorama of a whale fall ecosystem (Figure 1.3). When a whale dies, its body becomes host to a unique collection of deep-sea organisms that live off the remains for decades. The underlying concept—death is not an endpoint, and is frequently a beginning—is simple but essential, and applicable to many of the cultural traditions explored elsewhere.

Creating Space to Engage

Our roundtables with death professionals yielded other valuable insights. Advisors told us about the value of humor, which can break tension and help people cope. They also stressed the importance of ritual action—

opportunities to do something or leave something behind as an outlet for grief. We incorporated this advice throughout the exhibition. Moments of levity, such as a display where a cartoon chicken demonstrates different forms of cremation, provide breaks between heavier topics. We incorporated ritual action in two key areas: the "spark a memory" interactive display allows visitors to contribute memories of their loved ones to a tree of light, and a version of artist Candy Chang's community art project *Before I Die* invites visitors to share their hopes and dreams for their lives and afterlives.

Conclusion

To inspire engagement with a difficult topic, we organized this exhibition to meet visitors where they are: thinking about their own deaths, and the deaths of those close to them. Starting from this very personal place, we positioned stories from nature and culture as possible answers to their big questions—answers that will either reinforce or challenge their existing ideas about death. To keep the

exhibition approachable and emotionally satisfying, we interspersed humor, areas to take breaks, and opportunities to take ritual action.

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Yadav, K. N., Gabler, N. B., Cooney, E., Kent, S., Kim, J., Herbst, N., Mante, A., Halpern, S. D., and Courtright, K. R. 2017. "Approximately One in Three US Adults Completes Any Type of Advance Directive for End-of-Life Care." *Health Affairs* 36, no. 7: 1244–51. https://doi.org/10.1377/hlthaff.2017.0175.

Alternative perspectives on the relationship between life and death are addressed by Kyrah Malika Daniels and William Schweiker, who reflect on religious traditions from Africa and its diaspora on one hand, and on the Jewish and Christian worlds on the other. In the former essay, Daniels takes us through the ways in which communities in Africa and its diaspora in the Atlantic world understand death and its place in the human experience. She draws on and references several of the stories told in the exhibit, with a special focus on African-descended peoples in Haiti and contemporary Haitian Vodou, which emphasizes core principles of longevity, livity, and the vibrancy of life. Examining these principles reveals how life's vital force is sustained through balance, ritual, and the fortification of souls and divine energies in Africana religions.

This perspective from Africana religions is complemented by perspectives from the Indigenous cultures of Latin America. The Atlantic World Diaspora is often seen as the European exploitation of African bodies, and rightly so. But it also involved the appropriation of the lands of Indigenous peoples of the Americas and the usurpation of their bodies and labor as well. Daniels' essay and the stories that accompany it highlight the perspectives on death that African, African Diaspora, and native Latin American peoples contribute to understanding death and beyond.

Daniels' work is accompanied by other perspectives on death from Africa and the Americas. From the Yorùbá traditions around twins in West Africa, the *ere ibeji* ("born twice") statues explore the powerful spiritual forces present in twin births, which are highly elevated in Yorùbá society. Wooden figures representing a twin become important representatives of the deceased in the rites and rituals of the living. Foreman Bandama examines how the loss of a twin or of twin children reverberates within Yorùbá society. Since the soul of a twin is shared between them, maintaining balance requires the soul of the departed to have an *ibeji* statue to dwell in. Failing to provide one could have catastrophic consequences for those who remain.

From the other side of the world, the importance of life force is explored in Moche (200–900 CE) representations of death, sexuality, and being that challenge our conceptions of how life animates the world. Luis Muro Ynoñán reveals insights into the nature of life and death through an interpretation of Moche ceramic figurines from Peru. They are engaged in sexually explicit acts that help us understand that death, procreation, and bodily fluids are all entwined in Moche cycles of life. In fact, it is not sexual acts that are the focus, but the passing of vital fluids between entities that is important. And these entities were not only humans, but animals, skeletons, and other beings intimately connected to the reproduction of life.



The Inca *capac hucha* presents a South American Andean perspective on the meaning of death, where the sacrifice of noble children shows us that the moment of death is not always easily defined. Patrick Ryan Williams explores the meaning of the *capac hucha* to the Inca (1400–1532 CE) understanding of death. Here, the line between life and death is also challenged as it is in the Haitian and Yorùbá cases. As the children are removed from their communities, they begin the transition to a new existence weeks or months before their biological death. They become different social beings in that transition. Even interred on a snow-capped mountain peak or an island in the middle of the Pacific Ocean, they continue to play a role as messengers to the ancestors. Even in death, they continue to serve the Inca.

Taking the concept of life trajectories anew, the peoples of pre-Hispanic Mesoamerica conceived of distinct realms inhabited by the living and dead. Certain beings and places facilitated the communication and movement between these realms, between living and dead, and thus blurring the distinction between life and death. Gary Feinman discusses the three realms of the Mesoamerican universe: the overworld, middleworld, and underworld and the portals that connect them. It is not unlike the conception of the universe in the Andean world of hananpacha, kay pacha, and ukhupacha that Luis Muro Ynoñán relates. Life, death, and renewal are all connected in the Mesoamerican world, and places like the pre-Hispanic Mesoamerican ballcourts (1200 BCE-1520 CE) or beings such as dogs assisted in passage through those realms. Maize was also a central metaphor in this worldview, and the seeds of life are embedded in the growth and death of maize from seed to corn to stalk.

In his essay, Performing Death, Luis Muro Ynoñán takes us through how ritual and grief help us cope with death in different cultural and social contexts. In the final two chapters of this volume we see the social impacts of death on individuals and communities. In the final essay, Gary Feinman and Patrick Ryan Williams take this perspective further to examine the long-term impacts of death on society writ large. In Muro Ynoñán's essay, however, grief and ritual take center stage in elaborating how we deal with the loss of a loved one in the immediacy of their passing, both physical and spiritually. Muro Ynoñán highlights funerary behaviors in the human past and present as how humans uniquely deal with the grief through ritual. Mortuary ritual also involves the transformation of the person and the body, and that process involves both the personal wishes of the deceased, but especially the inscription of their surviving community's meanings on them. The dead are washed, dressed, feted, and buried in accordance with prescribed identities by those who inter them. Some of the deceased become important ancestors and, in some cases, in the absence of a body, representations of the deceased take on new meanings to their communities.

The ritual treatment of the dead is explored through the ways in which bodies were prepared and buried in coastal Peru 600 years ago among the Chancay. Nicole Slovak discusses how the Chancay treated the bodies of the deceased and the importance of preserving the body in Chancay society (1000-1400 CE). In particular, the deceased continued to engage with the living, even after interment, as deceased individuals were re-dressed, fed, and commemorated multiple times after their burial. Before the arrival of the Europeans, numerous other Andean communities also returned to commiserate with the dead, and to care for the ancestors' bodies for years after their burial. Life, it seems, does not entirely leave the body on death, or at least the physical self continues to be fed and clothed long after clinical death has occurred.

Mummification, preserving the body for the afterlife, was a key means of performing death in ancient Egypt as well. The circumstances of Egyptian mummification were very different from the Andean case, as Emily Teeter explains. In Egypt, while the spirit requires an earthly home, and a preserved body to inhabit, the spirit is transformed into an imperishable god that dwells forever in the afterlife. Not all those who died were mummified in Egyptian society, and it was an elaborate process in its most developed form among the elites; most of the aspects described here date to ca. 1000 BCE. For them, the preservation of the bodily remains was key to the spirit living an eternity in the afterlife. Unlike the Andean case, the mummified deceased no longer actively participated in the world of the living. However, disturbance of their earthly remains could imperil their existence in the hereafter.

In present-day Accra, Ghana, a tradition of burial in elaborate coffins representing professional or personal aspirations, character, or status has emerged from a ritual celebrating chiefly power. Foreman Bandama discusses changes in burial traditions under British colonial rule that removed the deceased from burial in their homes to public cemeteries and the simultaneous adoption of a new burial practice in elaborate fantasy coffins. Beginning with the Ga people, and spreading to many other Ghanian peoples, the tradition grew out of the sedan chairs used by Ghanian chiefs. Today, these coffins are made for both burial and as works of art specifically for museum display. The Ghanian coffin tradition shows how much can change in the course of a century in mortuary tradition and also reminds us that death is about remembering and honoring the deceased.

And in Tsavo, Kenya, an ancestor lost to slaving whose body could not be claimed for inclusion in an ancestral

shrine is represented by an animal skull. Chapurukha M. Kusimba describes the migration of the peoples of the Tsavo plains to the upland hills as they fled the slave trade, drought, and disease in the sixteenth to nineteenth centuries CE. They took their ancestors' skulls with them and built shrines in their new mountain homes, where they lived nomadic lives as refugees for several centuries. Among these crania, one was that of a sheep or goat, which represented an ancestor who was lost in a slave raid and whose skull could not accompany those of his kin. Contact with the physical remains of the ancestors kept the continuity between generations. A loved one who was ripped from their social group died a social death in the eyes of those they would never see again and needed to be represented despite knowledge of their bodily death and lack of their physical remains.

In the penultimate essay, William Schweiker's treatise on death in the Christian and Jewish traditions brings us closer to an understanding of death from "the West," that of two of the prominent religions of the Indo-European world. It reminds us that the medical definitions of death are accompanied by rich theologies of thought on the finality of death and the continuation of the being on the demise of the body. In particular, the religious perspective articulated here examines why death exists and its theological origins, how life and death are intertwined, how to prepare for death, and what lies beyond our bodies' death. Schweiker reminds us that, in Christian doctrine, the origin of death was due to the sin of Adam and Eve being exiled from the Garden of Eden to live and die in a sinful world. Death exists because all humans are born with original sin, and only through Christ's atonement for sin can humans be saved. Ultimately, Christ's resurrection from the dead is the victory over death by God.

Christian and Jewish religious traditions also relate the challenges of mortality and living as mortal beings to morality and the importance of following a moral life in the Church. The first Christian sacrament, baptism, is seen as a ritualized death when the individual is raised into a new life in the body of Christ. And in both Jewish and Christian religions, the ideal is to love one another and be a light to the world. Preparing for one's death or the death of a loved one espouses this perspective of love and understanding. Allowing for confession of sins before death, accompanying the dying and mourners in their grief, and providing consolation are all important tenets of preparations for death. Finally, religious doctrine speaks to what lies beyond death, and Schweiker outlines the perils and possibilities of different religious perspectives on the afterlife. Here, the potential of a Second or Eternal Death in Christian and Jewish thought, in which the soul is forever separated from the divine, represents a far more terrifying fate than death itself. These ideas are explored in more depth in several of the stories that accompany the essay.

When the spirit passes, the body remains and must be buried quickly in the Jewish tradition. Those who clean the body before burial perform a solemn duty, the *chevra* kadisha. Laurie Zoloth takes us through a personal reflection on this rite and an analysis of its meaning in Jewish life. She reminds us that once medical death is proclaimed, the body in modern society is treated as an empty vessel, sent to a morgue as an item stored. The ritual rehumanizes the body for burial, as she so eloquently describes, and reminds the participants that they, with the deceased, are part of a community with God. The chevra also enlightens us about the rituals and performances surrounding death and their meaning to the communities of practice that envelop them. This discrete tradition reminds us that death is a humbling and humanizing experience, and one that also brings one in touch with the shared experience.

The Guna of Panama bring the Christian story of the Garden of Eden into their own interpretation in the elaborate molas they weave. Alaka Wali shares the meaning of the molas with us, noting that the story of Adam and Eve as depicted in the mola was built on the concept of "original sin," but that likely does not conform or resonate with the Guna weavers over the past 150 years. Some Christian denominations would argue that being spiritually alive requires an acceptance of Christ into one's life. The rejection of God, and Christ his Son, means that one no longer lives in the light of the lord; that one is spiritually dead without God. The Guna artist who created this mola may not have been invested in that theology, Wali argues, but appreciated how the elements of the design accorded with Guna principles: the balance of male and female and the representation of the natural world (manifested by a palm native to Panama instead of an apple tree). The meanings of stories can be adapted and changed to meet the realities and traditions of adopting groups.

The Day of the Dead reminds us in another way that the Catholic religion as practiced in Mexico and other parts of Latin America is a rich syncretism of the Christian faith and the traditions of Indigenous belief systems that existed in the New World millennia before that religious conversion. Álvaro Amat shares his personal experience growing up in a Mexican family with a Spanish–Cuban matriarch. The contradictions of Indigenous practices adopted by many Mexican Catholics were in discord with a conservative perspective.

We see an alternative theology to the Judeo-Christian one as practiced in Asia through the lens of Buddha's teachings. Buddhists do not see the body's demise as the ultimate death. For Buddhists ultimate enlightenment comes after many lives lived and many bodies passed. Mitch Hendrickson brings us through Buddha's (sixth to fifth century BCE) teachings and the representation of the final death that Buddha passed through in the many depictions of his *parinirvana* state. The cycle of death, rebirth, and suffering continues until one achieves enlightenment. A being can experience many physical deaths, but they are fleeting, as it is the final spiritual release in which enlightenment is obtained. We learn that the moment of physical death (or deaths) is not the end of existence or suffering; that requires reaching *nirvana*.

Finally, Gary Feinman and Patrick Ryan Williams explore the role of society as a living entity in which death is part of and a challenge to the ongoing social networks that define us as members of a community and collective with an existence that transcends the individual. We delve into the history of human commemorations of the dead and their meaning to societies across thousands of years. In exploring the earliest examples of memorials to the deceased by human ancestors, we find no clear answer to what precipitated these traditions. However, their increasing complexity and scale may be linked to increasing population densities. This behavior certainly pre-dates settled village life, but it may be related to habitual return to certain places in the landscape of our early ancestors. As social aggregation increases, more elaborate memorials take hold and, in some cases, vast amounts of resources and labor are invested in tombs to the dead.

The origins of social remembrance delve deep into our human past. The burial of the Magdalenian Woman reminds us that well before the advent of agricultural societies, human ancestors convened to commemorate the dead in an effort to build a community. The burial took place in the Cap Blanc rock shelter in current-day France, probably between 9000 and 17,000 years ago (there is some ambiguity in the different radiocarbon dates processed from the remains). The rock shelter also contains an incredible sculptured frieze more than 40 feet long, depicting horses, bison, and reindeer. The young woman was likely deliberately interred here as her body was arranged in a flexed fetal position that suggests her body was arranged when placed for burial. No grave goods are associated with her burial, though the placement of her body and the locale in which she was placed may indicate an early concern with memorialization.

The Haida Gwaii show us how their ancestors continue to play essential roles in the community through the placement of mortuary and memorial poles from the nineteenth century to the present. As Luis Muro Ynoñán and Gary Feinman explain, both mortuary and memorial poles help communities remember and keep

ancestors connected to their kin who dwell here. They are real manifestations of the rights and the histories of the families that own them, and they are intimately related to the family ancestors as a bridge to the afterlife. Mortuary poles, for example, place the ancestral remains high in the air and help push them into the next realm. In a future generation, those same poles help the soul of the ancestor return to the village in the form of a spirit or reincarnated being. Memorial poles serve a similar purpose in assisting the ancestor's spirit to find their way back to the village, especially in cases where they died while away. They are a beacon that brings the ancestors home and continues to rejuvenate life in the community through the ancestors' return. The Haida have thus perpetuated their communities for thousands of years, reinvigorated by the ancestors who are always a part of them.

Hopewell society 2000 years ago built inclusive and extensive social networks with great burial mounds for their dead (100 BCE-500 CE) in what is today the state of Ohio. These were not just cemeteries, as Brad Lepper describes, they were central places on the landscape of the mobile Hopewell groups dedicated to world renewal ceremonies. Linked not only to the renewal of the living world, these Hopewell earthworks were also the engines of renewal for the entire cosmos. And of course, for the living who came to bury their dead and participate in these ceremonies, they reaffirmed their social ties to the larger Hopewell community. This may have been the place where life partners were found, where inter-community relationships were confirmed, and where distant kin were reacquainted. Death and renewal became central to the social network that constituted Hopewell life. Without these ceremonies and places, Hopewell as a society could not exist.

And across the world past and present, memorials to the dead anchor their descendants and forge the basis for social ties that last for generations. Donna Nash helps us understand the difference between collective memorials and those monuments dedicated to elite rulers. She reminds us that the monuments to the dead can be sources of collective inspiration that draw societies together like the Hopewell, Stonehenge, and Göbekli Tepe. Powerful rulers may also expend great resources to memorialize themselves and reinforce the dominance of their lineage and descendants for generations. Here Khufu's pyramid at Giza, Shah Jahan's Taj Mahal, and Tikal's Temple 1 built by Jasaw Chan K'awiil are evocative examples. Regardless of their original purpose, these memorials take on a life of their own in society as they are used to project ideas about nationhood, power, and social unity. The dead continue to exert their influence on the living through their impacts on generations to come.

Acknowledgments

Our thanks to the community members and scholars who consulted on the stories in the exhibition: Kyrah Malika Daniels, Laurie Zoloth, Robert DeCaroli, Chelsea Foxwell, Kostas Arvanitis, William Schweiker, Betsy Williams, Troy Hambly, Emily Teeter, Chap Kusimba, Kim Mutcherson, Brad Lepper, Ben Barnes,

Mitch Hendrickson, Aay Aay Hans, Nika Collison, Sean Young, James McGuire, Colette Lee, Elizabeth Kvale, Fr. Eddie DeLeon, Geraldine Gorman, Jim Brown, Patrick Belligarde-Smith, Robin Wright, and William Gblerkpor.

Ashley Vance provided invaluable editorial assistance. The Lilly Endowment provided funding for the development of the exhibition.