

DAOEXPLORE LECTURE SERIES

SUMMARIES

1. Daoism and Ecology

Based on a chapter in *Zhuangzi: Text and Context* (2014)

Daoists have a deep admiration and close connection to nature. Among the various modern schools of ecology, they resonate most with Deep Ecology: developed by the Norwegian thinker Arne Naess, it focuses on the system of environmental cooperation as a whole and can be described as a form of biospherical egalitarianism or organic holism. Daoists accordingly integrate all natural features, plants and animals, in a comprehensive coexistentialism. They see everything as interconnected in a natural pattern of complementarity, described in terms of yin and yang. In contrast to the prevailing view of nature in the Western world, determined by the Biblical injunction in Genesis that “man have dominion over every creeping thing” on earth, Daoists propose to merge with the flow of Dao, that is, return to organic harmony, a stable, homeostatic order.

2. Daoyin among the Daoists

Based on *Chinese Healing Exercises: The Tradition of Daoyin* (2008).

Daoyin, literally “guide [the qi] and stretch [the body],” is the traditional forerunner of qigong. First documented in several manuscripts of the Former Han period, it formed part of Chinese medicine, serving both as rehabilitation and prevention of disease. Working in all positions of the body, it can be compared to Indian yoga, with which it connected in the middle period under Buddhist influence. Daoists, notably of the Highest Clarity school, adapted daoyin methods to enhance their physical and sensory functioning, which would enable them to engage in deep meditations and otherworldly excursions. They used the same methods, but placed them into a quite different context, restructuring and enhancing the tradition.

3. The Songs of Laozi: Adaptations of the *Daode jing*

Published under the title “The Inspirational Laozi: Poetry, Business, and the Blues” in *Journal of Daoist Studies* 8 (2015), 137-51.

Among many renditions of the *Daode jing*, the “Songs of Laozi,” a vocal presentation set to blues and jazz music stands out. It uses the translation by the poet Witter Bynner, published in cooperation with a Chinese scholar as part of the War effort in 1944. In the 1970s, the communication and education specialist Stephen Josephs picked it up and set it to music, arranging for Paula Dudley, his therapist’s girlfriend, to serve as the vocalist. The recording is unique and powerful, making the text approachable in a completely new way. Stephen Josephs later moved on to become a corporate coach (“Dragons at Work”) and uses taiji quan in conjunction with *Daode jing* visions of enlightened leadership to inspire business people of all walks and levels.

4. Attaining Authenticity: Skillful Spontaneity

Based on *Full Potential: Daoist Wisdom Meets Western Psychology* (2019).

Blending modern psychology and Daoist wisdom into a recipe for the fully actualized person, this talk shows how human beings form an integral part of the greater universe. Partaking in Dao to the fullest, they can experience a sense of well-being, inner harmony, and overarching excellence. Daoist classics describe this realization of full potential in terms of free and easy wandering or skillful spontaneity. Western psychologists similarly speak of personal fulfillment in work and play. Most important among them are Mihalyi Csikszentmihalyi with his concept of flow, Martin Seligman with his studies of authentic happiness, and Howard Gardner with his system of multiple intelligences. Activated differently in the brain, subject to both genes and training, these psychological dimensions become apparent in different stages of childhood development and are enhanced by optimal learning conditions, manifold forms of play, and conscientious parenting—leading to the realization of full potential and attainment of Daoist harmony. This book offers a unique presentation: none other pulls the same level of information together, let alone present it in such a vibrant and engaging way.

5. Dao and Time

Summary presentation of four 2021 publications: *Dao and Time*, *Taming Time*, *Time in Daoist Practice*, *Coming to Terms with Timelessness*

Time is a key feature in all cultures, determining thought, actions, and developments. J. T. Fraser, describes it in six temporalities that move at different speeds in unique environments: the atemporal state of primordial chaos, the prototemporal realm of quantum simultaneity, the eotemporal rhythms of the stars, the biotemporal dimensions of living creatures, the noötemporal phenomena of the mind, and the sociotemporal world of calendars, history, and philosophy. The four books on “Dao and Time” introduced here examine Daoism in all these modes, first discussing language, the “architect of time,” then moving through all six types, in each chapter offering also modern scientific and comparative perspectives. Daoists, it turns out, often match science in terms of basic concepts, but offer different practices to reverse entropy, overcome limitations, and ultimately tame time by going beyond it. *Taming Time* is encyclopedic in scope and global in outlook. It challenges preconceived notions and raises new perspectives in the study of time as it expertly clarifies Daoist visions.

6. Temporal Modes in Daoist Cultivation

Daoist Cultivation unfolds on two levels: establishing harmony with Dao as it manifests in the natural cycles of life and attaining mystical oneness with Dao as the creative source at the center of all existence. To establish harmony with the natural cycles, Daoists activate seasonal renewal (*huan*) through physical alignment in diet, exercise, and ritual celebration. They also use various medical and longevity techniques to recover (*fu*) and even enhance their inborn life expectancy and health levels. Continuing to move along the trajectory of natural entropy, they yet increase quality of physical, mental, and spiritual well-being. To attain mystical oneness, they return (*fan*) establish themselves in perfect stillness, resting in the midst of circle of all life. Going beyond this, they further work toward a reversal (*ni*) of the natural patterns. Creating a spiral of attainment, they go against the natural flow, actively and intentionally return to the original source of all.

7. Daoist Ways of Empowering Women

Based on a chapter in *Pristine Affluence: Daoist Roots in the Stone Age* (2017)

Daoists have always lived in a highly gendered society, Chinese culture codifying life in terms of yin and yang and seeing females as weak and inferior. Daoist balance this in three different ways. First, the *Daode jing* counterbalances male-centered culture by extolling yin-type values and forms of behavior, without however yet reversing or overcoming established stereotypes. Daoist communities, second, do away with stereotypes and actively promote gender neutrality, leveling the playing field between the sexes, classifying people on the basis of personal skill and social contribution rather than sex. Daoist monastics and immortals, third, actively ungender practitioners. Thus, all monastics wear the same hairdo and the same vestments, participate equally in the tasks of the institution, and address each other in an intentionally ungendered way. They thereby create a new level of androgynous living, actively liberating the individual from the confines of the appropriate.

8. Daoism and Chan Buddhism

Based on a chapter in *Zhuangzi: Text and Context* (2014).

Buddhism entered China in the early centuries of the Common Era, always closely associated with Daoism. Its meditative practices were linked to Daoist and longevity forms of self-cultivation while its thought—at first transliterated in often ambiguous ways—was connected to Daoist ideas of nonaction, unknowing, and cosmic flow. Because the Confucian establishment abhorred houselessness and begging, Chinese were not allowed to become monks for several centuries and even then had to live in communities sponsored by aristocrats, chanting and praying for their welfare. In due course they came to neglect meditation and the quest for enlightenment. Chan Buddhism developed in the 6th century as a reaction against this, focusing strongly on deep meditation, personal instruction from a master, and hard physical labor. Its thought and practice closely resemble Daoist models as interpreted by Chinese Buddhist thinkers.

9. The Neurophysiology of Zuowang

Article published in my edited volume *New Visions of the Zhuangzi* (2015).

One of the key Daoist meditation practices is *zuowang* 坐忘, literally “sit and forget” or, more formally, “sitting in oblivion.” Typically it involves actions of release, but what does this mean neurologically? The brain consists of three parts that manage instincts, emotions, and thinking. Memory similarly comes in three major types: muscle (procedural), episodic (implicit, emotional), and semantic (declarative, learning). Zhuangzi is in favor of the first as the center of high performance skills (like Cook Ding), suspicious of the second as the locus of a socially created self (*shen* 身), and opposed to the third as the seat of cultural evaluations (right and wrong). Long-term memory is processed by the hippocampus. Injuries or lesions to this area lead to “forgetfulness,” the inability to remember what happened even a few hours ago, which renders people detached and amused but also

completely helpless and socially inadequate—not what the *Zhuangzi* proposes at all. Emotional memory, on the other hand, is processed in the amygdala, leading to neuron loops of stress. It can be altered and its responses controlled by a shift in attention, notably by focusing on a higher, more permanent value, like Heaven or life. This leads to the inhibition of automatization or emotion regulation, neurologically the core process of *zuowang*.

10. Daoism in China Today

Based on *Daoist China: Governance, Economy, Culture* (2018).

China today is full of unbridled construction and strong vibrancy. At the same time, there is an increase in political and cultural repression. What, the question arises, is going on? Where stands China today and where is it headed from here? And what, in all of this, is the role and place of Daoism? The talk present different aspects of life in China, in each case describing the current situation and connecting it to the role and changing facets of Daoism today, focusing in turn on dimensions of governance, economics, and culture.

11. Dimensions of Body and Mind

Based on a chapter in *Science and the Dao* (2016).

Classical Chinese cosmology sees the human being as originally at one with the cosmos. Only gradually does a separate sense of body and mind evolve, do the senses delimit and restrict personal experience. The most cosmic and original level of being is the body as a boundless organism (*ti* 體), interconnected with all dimensions and aspects of life, while the mind is pure flow of the vast cosmic abyss (*yuan* 淵), with a vast repertoire of expressions at its disposal. Only slight restricted and still very natural is the physical form (*xing* 形), not circumscribed by cultural norms or defined through social values. It is the lodge or residence of the spirit (*shen* 神), the active, organizing configurative force and pure energy of life. From here, people develop a personal body (*shen* 身) or socially constructed identity, which matches the heart-mind (*xin* 心), the seat of both cognitive and emotional functions. Both body and mind here work in with preference and aversion, approval and disapproval, and thus limiting perception and potential ways of being. Most common, and most limited, is the ritual body (*gong* 躬) combined with the fixed or prejudiced mind (*chengxin* 成心), alternatively described as the mechanical mind (*jixin* 機心), indicating a highly structured and constricted way of being.

12. Daoist Dietetics

Based on *Daoist Dietetics: Food for Immortality* (2010).

This lectures provides an overview of the main characteristics of the Daoist diet, distinguishing lay followers and priests from monastics and immortality seekers. While members of the first group follow the standard Chinese diet with a special emphasis on health and timing, those living in religious communities are vegetarians, avoid the five pungent vegetables, and use food in various ritual settings. Those in active pursuit of immortality, moreover, modify their diet to include more intake of qi in the form of herbs and breath, either eating or absorbing cosmic energy for a lasting spiritual transformation.

13. Hermits and Wilderness

Hermits are one class of Daoist practitioners, along with people who serve the society as officials or educators and those who keep their distance to officialdom as retirees or idlers. Officials and educators play an active role, but they are relaxed about it, maintain a playful attitude, and do not let any position define their identity. Retirees and idlers see all involvement as potentially perilous and stay removed, resting on their landed estates and engaging in leisure or cultivation activities. Hermits in contrast, leave society behind completely and move into the wilderness of the mountains, traditionally the realm of dangerous landscapes, wild animals, indigenous people, and unpredictable situations. They do so either because of moral indignation—moving away from something undesirable—or because they wish to pursue a higher and more intense form of cultivation—moving toward a positive goal. Immortals in this context have perfected hermit life to a high degree for their own attainment, while founders of Daoist schools (Zhang Daoling, Tao Hongjing, and Wang Chongyang) make isolation from society a viable alternative to ordinary life and create structures that allow hermits to be by themselves yet also fulfill a social function.

14. Alchemy and the Female Body

Based on a chapter in *Daoism and Chinese Culture* (2001)

Alchemy is the art of transforming ordinary into precious or spiritual substances—lead into gold, bodily essence into spirit. In China, it emerged under the Han dynasty in its external or operative form, then was increasingly internalized and as such as dominated Daoist meditation practice since the Song dynasty. The body here is the furnace while the energies of heart and kidneys are the alchemical fire and water. They are systematically circulated and transmuted, changing the key force that makes up the body from essence through energy to spirit.

In the latter form, the alchemical alter ego of the adept can exit the body and engage in ecstatic excursions and exchanges with the gods and immortals. In men, the main energy center is in the abdomen, while in women it lies in the chest area. Both engage in the microcosmic orbit, rotating energy through the central conduits along the front and back of the torso, but women may move up the front and down the back, while men go the opposite way. Both also grow the immortal embryo for ten months, but this part comes more easily to women, who are naturally endowed for pregnancy. Special texts on women's alchemy, from the 18th and 19th centuries, specify further moral and technical details, such as key virtues, herbal supplements, and self-massages.

15. Ethical Living

Based on a chapter in *Zhuangzi: Text and Context* (2014)

Traditional philosophy divide ethics into three major modes: utilitarianism (reward and punishment), deontology (the will of God), and virtue ethics (personal integrity). Daoists firmly support the latter, matching Martin Seligman's understanding of key virtues and personality strengths. They also insist on ethics of difference and situation, noting that neither two people nor two cases are ever completely alike, thus necessitating adaptation and flexibility. Key virtues are accordingly tolerance and respect, coupled with a strong emphasis on the unique needs of the other person. Thus, the Golden Rule here is "do unto others as they would have us do unto them." Another major dimension is the notion of freedom: from constraints, toward personal realization, and expressed in political liberty. Rulers should always listen and let go, never be controlling or tyrannical. The key personal relationship, moreover, is that of friendship, where like-minded people come together to join in peace and harmony, always accepting, always supporting, and without any major personal agendas.

16. Death and Dying

In Daoist understanding, death is the reversal of gestation, that is, the return of various celestial forces, including the spirit and material souls, to heaven and earth, their realms of origin. Ideally, as described in works on medieval monasteries, the process is gradual, the body weakening as the mind remains calm and focused, Good thoughts and peaceful meditations are essential, as is the presence of the deities and various helpers, both spiritual brethren and members of the Daoist's birth family. Both during and after death, there should be encouragement and support, with no sign of sadness or grief. The Daoist is buried with his or her robes and sacred paraphernalia, including copies of the scriptures. Memorial services are held at regular intervals, and direct disciples, who receive any remaining goods, remain in deep mourning for a few weeks, then in a lighter form for three years. During this time, they should not participate in major rituals involving the celestial deities but can practice self-cultivation. Many of these practices are still relevant today. In addition, there is also a type of married Daoist, called yin-yang priests, studied by Stephen Jones. They specialize in death, providing relevant services such as siting the grave, determining the time of interment, producing paper goods for the otherworld, and staging a full funeral liturgy, including extensive musical compositions.

17. Why Visualization Works

Based on a chapter in *Science and the Dao* (2016).

Visualization is the active, intentional use of imagery to alter or transform mind and emotions. It serves as a major mode of traditional Daoist meditation, documented in various early documents and prominent in both Highest Clarity and internal alchemy. All its modes have in common that they utilize colors, transform emotions, and affect on physical health. To explain why this works, the paper looks at chromotherapy, a way of directing energy of a particular wavelength into specific areas of the bodymind. It then examines visualization in terms of cell biology and epigenetics. People constantly send impulses to their cells—whether as hardwired instinctual reactions, automatized and subconscious patterns, and conscious commands. The cells respond to the quality of these impulses, and a strong flow of relaxed and positive stimuli causes them to remain in a continued growth response, thereby optimizing health and well-being. Practicing Daoist visualization thus increases immune resistance and enhances health, eases tensions and opens the person to happiness and limitless abundance.

18. The Self

Based on a chapter in *Zhuangzi: Text and Context* (2014)

The "self" is inherently a modern Western concept, a something to be lost or found that requires the dichotomy of subject and object. It is a complex and intricate phenomenon, made up from personal identity, social relations, and specific ways of understanding the cosmos or larger universal connection. In Western thought, it has been the subject of philosophy, psychology, and sociology. In China, it is expressed with two words, *ji* and *zi*, which closely match the distinction between the object and observing self made by the psychologist Arthur Deikman. *Ji* shows the image of a thread going through the weft of a loom, indicating a clearly visible object and structured presence: subject to desires and emotions, restrictions and improvements, it is the self we develop on the basis of cultural norms, the persona we show to society. *Zi* is the picture of a nose, something that is inherent to

ourselves but that we cannot see: it is the self-reflective, spontaneous, flowing self that unfolds naturally and opens us to intuition and cosmic vastness. Daoists strive to reduce the *ji* in favor of a more pervading *zi*.

19. Daoist Body Cosmology

Presentation given at the annual conference of German medical acupuncturists (2022)

The Daoist body represents an expanded vision of the body of traditional Chinese medicine. It represents a microcosm of the universe, reflecting heaven and earth in structure and function. It has vertical and horizontal structures: the three elixir fields in the head, chest and abdomen, as well as the organ complexes that correspond to the classic correspondences of the five-phases system. Moreover, the Daoist body also consists of a sphere of supernatural landscapes and divine beings. As depicted in various Daoist classics, this body contains a complete world of stars and palaces, as well as gods and immortals. Based on this understanding, Daoists have developed various methods of activating the deities and controlling the inner flow of energy.

20. The Power of Numbers

Presentation given at the annual conference of the Daesoon Jinrhoe Journal (2022)

Numbers are powerful markers of the universe, not only creating structure but also designating goals and developments. While three, five, and nine are essential in Daoism, the number twenty-four plays an important role both in traditional Daoism and also in the new Korean religion known as Daesoon Jinrihoe. First, and most prominently, 24 as a temporal feature marks the divisions or seasonal periods of the year, fifteen days each, that indicate (and are named after) changes in dominant weather patterns and the position of the sun. Second, 24 applies to space, indicating six stellar constellations each in the four cardinal directions, complete with starry deities and divine generals. Third, both time and space are activated in the body by chanting incantations for the seasonal divisions and directions, placing cosmic dimensions into the human realm. In Celestial Masters Daoism, moreover, there are also 24 districts or parishes and 24 particular healing exercises for the seasonal periods.

21. Breathing and Spiritual Transformation

Based on a chapter in *Meditation Works* (2008)

Breathing is one of the few faculties of the human body that work both automatically and under conscious control. Its speed and depth close connect to both physiological and mental functions, relating to stress, heart rate, blood pressure, and more. Meditation calms and lengthens the breath to activate the parasympathetic nervous system and counteract patterns of stress and disease. Also essential in Yoga, where breath practice is called *pranayama*, it appears in China from the Warring States period onward, first documented in a jade inscription and the *Zhuangzi*, then outlined in several unearthed manuscripts. Two major dimensions dominate: the six healing sounds that specify certain forms of exhalation in connection to the inner organs; and a series of breathing techniques mentioned variously but explained most clearly in the Tang document, *Huanzhen neiqi fa*. They include revolving, balancing, holding, guiding, and refining the breath. Beyond that, there are also embryo respiration, the absorption of *qi* through the breath, and breathing in conjunction with external *qi* healing.

22. Perfect Happiness

Perfect happiness is the core issue in the *Zhuangzi*, described as personal ease, fulfillment, and individual freedom. Ordinary happiness, in contrast, focuses on outside goals and recognition, the pursuit of wealth, beauty, and social status, which tend to cause confusion, suffering, sickness, addiction, trouble, and fear. An identity shaped through Dao and the relation to the universe provides inner peace and a strong sense of rightness within oneself. This, in turn gives rise to an attitude of “nonaction,” a state where one can let things move at their own pace without stress or tension. It also opens a way of being in the world called “free and easy wandering,” close to various Western notions Hans Selye’s eustress, Abraham Maslow’s being-cognition, Mihaly Csikszentmihalyi’s flow, Gary Zukav’s authentic power, David Hawkins’s alignment, and Ed Carlson’s perfect moment. There is a deep sense of enjoyment and feeling of exhilaration, a state of deep involvement in activities and playfulness: an overall positive, challenging, and exhilarating engagement with the world.

23. The Heart

Based on the Tang text *Huangting neijing wuzang liufu buxie tu* (Illustrated Outline of the Tonification and Dispersal), the heart is the central of the six inner organs. It is cosmologically connected to the phase fire with all its correspondences and exhibits both physical and psychological symptoms if not in harmony. Various breathing, physical, herbal, and dietary practices help to stabilize its functioning, especially in the summer, the season of fire. The main energetic force associated with the heart is the spirit, a formless yet powerful form of *qi* that links people to the greater universe. The representative of Dao within, it can be linked with the will to live and the inner flame of personhood. Daoists acknowledge the power of the heart by visualizing it as a deity,

usually in the form of an infant dressed in red, In addition, the heart is key to inner nature or personal disposition, constituting a key factor in individual uniqueness.

24. The Afterlife

From the Shang dynasty on, the afterlife in China has been envisioned as a bureaucracy, where ancestors side by side with nature gods determine the outcome of earthly affairs. They need to be placated with regular sacrifices and consulted about all major decisions of their descendants. The dead originally were thought to go a realm known as the Yellow Springs, a shadowy place not unlike the Greek Hades. By the Han dynasty, their administration was located at Mount Tai, the eastern peak, with the Lord of Mount Tai in charge of their organization. He would also pass judgment on the basis of past-life deeds, but punishments were rather limited. This changed in the middle period, when the dead were thought to reside in the Six Heavens of Mount Fengdu, rather unpleasant places where they had to work hard as lesser minions of the celestial administration. With the integration of Buddhism in the 5th century (after it arrived in the 1st), not only did the Chinese embrace the belief in personal reincarnation, but a full spectrum of hells or “earth prisons” became part of popular and Daoist culture. The dead would be weighed and judged in the first hell, then undergo many subsequent tortures before being released into a new life, possibly in animal form. Daoists found ways to circumvent this entire system by attaining immortality, the transfiguration of the person into pure spirit. They would ascend into the Southern Palace of the immortals, either by vanishing completely, by leaving behind a token instead of their corpse, or by having their descendants transfer their celestial registration from the ledgers of the dead into those of immortals.

25. Sexual Cultivation

The earliest form of sexual practices appears in manuscripts from the Han dynasty. Known as the bedchamber arts, this involved controlled intercourse at the right time and right circumstances, executed with great care and supplemented by various sex tools. The goal was not only to enhance the experience but also increase virality and long life. Most text focus on male techniques, including “reverting the semen to nourish the brain,” an avoidance of ejaculation after arousal by physically pressing the perineum and mentally guiding *qi* upward along the spine. However, some Daoist texts also specify methods for women. In the early Celestial Masters, sexual cultivation took the form of the “harmonization of *qi*,” a form of ritual intercourse, carefully orchestrated with visualizations and systematic movements. Since the later imperial period, a form of internal alchemy called *duo* cultivation has activated sexual practices. Here adepts engage in physical congress under designed ritual circumstances and also connect through their spirit or energy bodies to create greater harmony and cosmic integration. Today Daoist sexual cultivation is well publicized and used both for healing and life enhancement.

26. Revelation

Inspired by Vincent Goossaert's new book, *Making the Gods Speak* (2022), this defines revelation in contrast to fortune telling or prophecy as receiving expressions of universal truth from a divine source, a process that then leads to codification in a religion canon. There are two major modalities and five types: out-of-body revelation through possession or visualization, that is, ecstatic soul travel, which both relate to shamanism; plus signs, encounters, and presence, where the receiver remains within his or her body. Signs, then, are material objects sent by the gods that the receiver notices and interprets (such as the markings on the back of a sacred turtle); encounters—the most common form in Daoism—are meetings and dialogues with gods or immortals; and presence is the active invitation of a deity to speak through the planchette in seances of spirit-writing, dominant since the Song dynasty.

27. The Liver

As outlined in the *Huangting jing buxie tu* by the woman Daoist Hu Yin of the Tang, the liver relates to the east, the phase wood, and the color green. Its mythical animal is the green dragon and its season is the spring. Various dietary recommendations and supplement as well as healing and breathing exercises help to optimize its function. It is also the seat of the spirit soul (*hun*), which directs people toward cultural, intellectual, spiritual, and artistic endeavors and supports them in their work with destiny or the circumstantial trajectories of life (*ming*). Its virtue is compassion or benevolence, doing things for others, which serves as an antidote to its dominant emotion of anger or aggression. In addition, it contains various deities, notably the Green Lad and the god Wuying (No Glow), activated with the help of visualizations and incantations.

28. The Stone Age

Based on the book *Pristine Affluence: Daoist Roots in the Stone Age* (2017)

The golden age of Daoists, rather than being imaginary or like that of the Confucians in the Copper Age, closely matches life in the Mesolithic, ca. 9000-5000 BCE. At this time people lived sedentary lives yet still depended strongly on hunting and gathering. It was a period before the full development of agriculture and the rise of

stratified societies and discriminating consciousness. The presentation examines fundamental Daoist values, modes of thinking, community structure, relation to food, and leadership ideals as well as methods of self-cultivation in comparison to prehistoric patterns. It shows how Daoists perpetuate paleolithic ideals in their values and practices, striving to fulfill a saner and more nature-centered life.

29. Precepts

Based on the book *Cosmos and Community* (2004)

The Daoist religion works with large numbers of precepts, in essence regulations and guidelines that help people participate in the perfect goodness of the cosmos, which works for the greater good of all but is fundamentally transmoral. Worldwide, rules come in three major forms, matching the different stages of the symbolism of evil as outlined by Paul Ricoeur: early taboos that prevent defilement and relate to the cosmos; Axial Age rules that work against sin and connect to social institutions and community; and Common Era ethical principles that alleviate guilt and center on the individual. Daoist precepts present a mixture of all three, with no particular acknowledgment of their difference. Indigenous to Daoism, on the other hand, is a fourfold division of precepts into prohibitions formulated in the negative (“do not”), admonitions for altruistic and positive forms of behavior (“should,” “always”), injunctions to regulate concrete forms of behavior in specific situations, and affirmations or specific thoughts to develop an attitude of support for all beings in many different concrete circumstances.

30. The Pantheon 1: Organic Entities

Daoism has an extensive pantheon of deities. Integrating ancient and nature gods, each school developed its own particular set of gods as much as different places brought forth their own particular divinities. This presentation looks at the gods on the basis of their origin, focusing particularly on organic entities that come in four different categories: cosmic gods or pure emanations of Dao, stars and constellations, heavenly entities representing natural and climatic agents, plus earth deities of sacred mountains and rivers. Cosmic gods include first the divinized Laozi, Lord Lao, representative of Dao and the power of creation. He later is integrated as the power of direct instruction into the Three Pure Ones who also include Primordial Beginning and the Lord of Dao. Yin and yang appear in the divine figures of the Queen Mother of the West and the Lord King of the East, supported further by deities of the four directions and the five phases. As regards stars and constellations, there are the Great One or empty pivot in the center of the northern sky, the Dipper with seven star gods in charge of cosmic, social, and individual destiny, and the Dipper Mother as a helper in various situations. The four heraldic animals, moreover, represent constellations in the four directions, subdivided into lunar mansions and solar division, which each come with gods of their own. Heavenly deities include those of the sun and moon, wind and rain, lightning and thunder, while divine aspects of earth are present in the deities of the sacred mountains, the dragons of rivers, lakes, and oceans, as well as other geographically based divine entities.

31. The Pantheon 2: Human Centered

Continuing the previous talk, this focuses on five distinct types of gods, all centered in the human beings. First are the body gods who represent cosmic energies or aspects of spirit and reside in the organs and energy centers, now described as palaces, and rule the person from within. They are activated through various forms of meditation and self-cultivation. Second are social divinities, transformed humans who administer life, such as the gods of the stove, earth, and city as well as the Ruler of Destiny with his extensive department. Third we have sacred family members, notably ancestors but also the patriarchs of Daoist lineages. Fourth are the potentially malevolent dead such as other people’s ancestors, hungry ghosts, and demonic figures. All these are worshiped at altars, at home or in the community, and follow distinct rules of reciprocity and mutual interaction. Last but not least, there are the immortals, people transformed into pure spirit entities who are, for the most part, not worshiped since they have gone beyond the social structures of mutual obligation. They also do not obey the same social restrictions and often appear as happy-go-lucky figures, who play and drink and cavort in all sorts of ways—representing a playful

32. The Daoist Dimensions of Taiji

Taiji is a popular method of self-cultivation and health enhancement that goes back to a 17th-century combination of martial arts and healing exercises (*daoyin*). The latter are first documented in the 3rd century BCE and today activated, under biomedical auspices, in the practice of qigong. To facilitate the smooth movements of Taiji, teachers emphasize certain key ideals, such as overall freedom from tension or relaxation, an upright posture, natural breathing, a sense of centrality, weight separation, mental focus, and an awareness of the body (and nature) as one unity. These concepts relate directly to certain core Daoist values, most importantly, oneness or the holographic nature of the universe, continuous change and constant motion, naturalness (spontaneity), nonaction or pervasive fluidity, as well as authenticity, integrity, simplicity, and sufficiency. This presentation

outlines the historical development of Taiji and its major characteristics, then describe how its practice embodies key aspects of Daoist philosophy, cosmology, and ethics.

33. Chanting

Hearing being the first and last of the senses in human life, words and syllables have an important impact on mind and spirit. Chants appear in two major forms, being used either for their meaning or for the vibration of their sound. In terms of meaning, chanted materials include scriptures, that is, entire sacred texts such as most notably the *Daode jing*; incantations, defined as specific prayers written in verse and addressed to a certain deity or constellation; spells which are magical utterances, often shorter and either enhancing or exorcistic in content; as well as affirmations, very short sayings that address a particular issue to be changed or remedied. When it comes to vibration, chants may be single syllables that are potent sounds of power, such as the Sanskrit syllable *aum*; dharanis imported from Buddhism that are chains of sounds with no particular meaning but represent the energetic quality of certain deities; and mantras, short sayings with strong vibrational power that yet also have meaning, such as the Tibetan *Aum mani padme hum* or the Soka Gakkai chant *Namu myoho rengekyo*. Daoists have used chanting from the beginning, but have generally worked more with meaning than vibration. The practice plays a role in all schools and is still active in monasteries and temples today.

34. The Physics of Immortality

Daoist immortality is an advanced spiritual state characterized by a profound transformation on earth, followed by ascension into heaven. The transformation occurs on the levels of body, emotions, mind, and spirit, dissolving conventional personality in favor of oneness with the universe. A being of eternal life, more at home in heaven than on earth, the immortal has complete control of *qi* both within and without and becomes a beacon of energy and catalyst of change. In terms of modern physics, Daoist immortals can be described as human beings who have attained a higher level of energy gauge symmetry. A subtle energy state that works with carrier waves faster than light, here magnetic charges coexist with electric poles along two inner symmetry parameters, energy is exchanged via both photons (light) and phonons (sound). This not only allows a greater internal integrity, manifesting in health and longevity, but also power over energy waves issuing from mind and intention, giving rise to so-called supernatural powers. In addition, physicists define life as information preserved by natural selection, allowing for the possibility of preserving the pattern of information indefinitely. Connecting with the cosmic energy field and expanding widely, this opens an infinity that goes all the way to the end of time. Here information processing continues indefinitely, storage capacity is unlimited, and energy is immeasurable, constantly renewed in an everlasting exchange with all existence—the physical realization of immortality.

35. The Lungs

As outlined in the *Huangting jing buxie tu* by the woman Daoist Hu Yin of the Tang, the lungs relate to the west, the phase metal, and the color white. Their mythical animal is the white tiger and their season is the fall. Various dietary recommendations and supplement as well as healing and breathing exercises help to optimize their function. On a cosmic plane, the lungs match the constellation Cassiopeia and contain various deities, notably the god Baiyuan (White Prime), activated with the help of visualizations and incantations. They are also the seat of the material soul (*po*), which is essential for survival (through food, drink, and social contact) and manages people's relationship to material goods. Key tensions involve despair over lack versus greed for more. The dominant emotion of the lungs is melancholy, grief, or sadness, countered by the key virtue of righteousness or rightness, receiving and giving material good in the right measure. This, in turn, connects to the idea of sufficiency or, as the *Daode jing* has it, "knowing when it is enough." Enoughness is not a set number but a state of mind, a way of appreciating and working with the material world. It means thinking of objects or money in terms of stewardship rather than ownership and emphasizing principles over amounts.