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# Classical Chinese Gardens: Landscapes for Self-Cultivation

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#### ABSTRACT

This paper examines the design philosophy of classical Suzhou gardens in China, with regards to their natural and architectural elements on the moral education of the inhabitants. Through studying the metaphorical connotations of garden elements, the author reflects on their propositions for contemporary environmental ethics, aesthetic appreciation, and moral education. As such, the article is structured around three themes: classical Chinese gardens cultivating environmental ethics, classical Chinese gardens cultivating appreciation of aesthetics, and classical Chinese gardens cultivating moral characters. The essay finally suggests that classical Chinese gardens are landscapes for self-cultivation.

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#### 1. Introduction

A garden is a form of art that is related to nature as well as culture. One aspect of their perpetual appeal to people is that in a garden, art and science, mind and nature, finally intersect. Many world philosophies or religions regard the planet earth as a garden. Christians believe that the "Garden of Eden" once existed in Mesopotamia of the Near East, and the "Hanging Garden" of Babylon has ever captivated humans' creative imagination. Chinese people then believe that "There is Heaven above, there is Su-Hang below" (Su represents "Suzhou," and Hang for "Hangzhou," two historic Chinese cities with classical gardens). These sayings demonstrate humans' cosmological awareness of the

interconnection between gardens and the universe from an earlier time.

Historically in China, mountains were viewed as connections between heaven and earth, and water as a reflection of the vast emptiness of the universe. As such, mountains and water are two fundamental elements in Chinese landscape architecture, as Confucius (551-479 BCE) contended: "The wise find pleasure in water; the virtuous find pleasure in hills."

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<sup>&</sup>lt;sup>1</sup> Confucian *Analects*, Book 6 Chapter 21; translated by J. Legge, 1893/1971, p. 192.



Living close to mountains and water was Chinese people's ideal since antiquity. However, a hermit lifestyle might not suit everyone. Thus, they created gardens with rocks and water within the confines of their private homes to be close to nature.

Based on their functions, Chinese gardens fall into three categories: imperial, monastic, and residential. This paper focuses on Suzhou's residential gardens because, of all Chinese cities, Suzhou has the largest number of private gardens, the most beautiful in style (figure 1), and the highest in artistic and construction quality (Keswick, 2003; Shao, 2005; Yuan and Gong, 2004).

A Suzhou garden had always been an integral part of a house, and the Chinese concept of a home is explicitly expressed in the terms yuanzhai, meaning "courtyard/garden-house," or jiating, denoting "home-courtyard/garden" (Wang, 2005; Yu, 2007). Suzhou had about 270 private gardens of various sizes in the Ming dynasty (1368-1644), over 60 are preserved, 19 open to the public today, and nine are on UNESCO's World Heritage List.<sup>2</sup>



**Figure 1.** Suzhou Lingering Garden (*Liu Yuan*). Photo by the author 2007

## 2. Classical Chinese Gardens Cultivating Environmental Ethics

In his essay "The Philosophy of Wilderness," Shane Steinkamp argued that "To protect the nature that is all around us, we must think long and hard about the nature we carry inside our heads" (n.d.). He means that humans must uphold a correct attitude towards nature in order to protect the natural environment, which would require a cultivation of our minds. A Chinese garden is a cosmic diagram revealing a profound view of the world; it is nature in a nutshell that enables one to feel the charm of nature, such as mountains, forest, and springs, without going out of the bustling city.

When designing a Chinese garden, Feng Shui had often been applied. Feng Shui, literally means "wind and water," is Chinese cosmology for determining whether the potential site would bring health, wealth, or misfortune to the occupants. Dating back some 5,000 years ago, Feng Shui can be found in classics such as Shijing (Book of Odes), Shujing (Book of History), Huangdi Zhai Jing (Yellow Emperor's Canon on Houses), and other fragmentary texts in the Western Zhou period (1066-771 BCE).

According to archaeological discoveries, Feng Shui originated from the rolling hilly regions of the loess plateau of China. Initially it was developed for cave-dwellers to search for ideal cave locations. Fena Shui is cultural wisdom through accumulated practices and experiences over a long period of time. Although its concept and principles emerged in Han time (206 BCE-220 CE), its practice became available chiefly during the Tang dynasty (618-907) when the compass, a crucial tool for the practice, was invented. Feng Shui has been widespread since the Ming dynasty (1368-1644), and because of it, people's attentiveness to environmental

Yuan (The Couple's Garden of Retreat), and Tuisi Yuan (The Retreat and Reflection Garden) (Exploration and Discovery, 2016; Shao, 2005; Yu, 2007; Yuan and Gong, 2004). Suzhou is nicknamed the "Back Garden" of Shanghai as it is only 83 km to the northwest of it, about 30 minutes by high-speed train.

<sup>&</sup>lt;sup>2</sup> UNESCO's Suzhou gardens list: *Zhuozheng Yuan* (The Humble Administrator's Garden), *Liu Yuan* (The Lingering Garden), *Wangshi Yuan* (The Master-of-Nets Garden), *Huanxiu Shanzhuang* (Mountain Villa with Embracing Beauty), *Canglang Ting* (Surging Waves Pavilion), *Shizilin* (The Lion Grove Garden), *Yipu* (The Garden of Cultivation), *Ou* 



conditions was heightened when selecting sites for cities, towns, villages, temples, houses, gardens, and cemeteries (Knapp, 2005).

To reach the ultimate goal of "unity of heaven and humans" (tian ren he yi), the basic Feng Shui principle is to select a site "at the right time, the right place, and for the right people" (tian shi di li ren he) so as to establish an optimum balance. Feng Shui masters suggest carefully and thoroughly observing the surrounding environments, to be in harmony with nature, and to modify and utilize nature to create favorable for human existence conditions development. Traditionally, a site without a dragon-shaped mountain to the east and a tiger-shaped one to the west would not be considered ideal. The key concept of Feng Shui includes Yin Yang and Qi.

Chinese people have always believed that all natural phenomena were caused by the fluctuations in the cosmic balance of Yin and Yang (figure 2). In Chinese philosophy, Yin Yang balance and harmony is a fundamental concept applied to both nature and human affairs. Yin Yang literarily means "shade and light," with the word Yin derived from the word for "moon" and Yang for "sun." Zhou Yi (Yi Jing, or Book of Changes), originated in the Western Zhou period (1000-750 BCE), suggests that complementary opposites created Heaven and Earth, Yin and Yang. When Heaven and Earth intersect and Yin and Yang unite, it gives life to all things. When Yin and Yang separate, all things perish. When Yin and Yang are in disorder, all things change. When Yin and Yang are in balance, all things are constant.



**Figure 2.** Suzhou street mosaics showing the *Yin Yang* symbol. Photo by the author 2007

All the Chinese schools of thought held that everything in the universe was made up of the basic material Qi. In essence, Qi is cosmic energy or a life force; it may also refer to air or breath. Daoists contend that Qi arises from the ultimate oneness, yuan qi, and evolves into a twofold primeval structure: zheng qi ("positive spirit") and xie qi ("negative spirit"). The design of a Chinese garden guided by the philosophical ideas of Daoism, Confucianism, and to a lesser extent, Buddhism, is to promote the positive spirit and eschew the negative one.

The word Dao, literally means "way," refers to the natural law and the method of proper conduct, if the world was to run harmoniously. For Daoists, this word may symbolize the totality of all things and their transformative processes of past, present, and future. In Chinese gardens, the concept of Dao is symbolized by placing huge standing rocks in a pond or courtyard because rocks are not only representations of the Dao, but also part of the web of life subject to the inevitable process of decay in time (Keswick, 2003; figure 3).





**Figure 3.** Rocks at Suzhou Lion Grove Garden (*Shizilin*). Photo by the author 2007

A further contribution that Daoists made to garden art grows out of this idea of wu wei, meaning "inaction" or "non-action" contrary to nature. In his timeless guide on the art of living, Dao De Jing, Laozi (c.571-471 BCE) explained it: "Less and less do you need to force things, until finally you arrive at non-action. When nothing is done, nothing is left undone" (verse 48, translated by S. Mitchell, 1999). This notion has a profound implication for today's world because our contemporary global culture shows that humans attempt to conquer and control nature with little concern for the effects of their actions on the earth, which has resulted in environmental and climate change everywhere in the world (Zhang, 2009).

Confucius then believed in agriculture as the basis of the state and looked back to the golden age of the mythical farming Emperors Yao and Shun, when refinement and simplicity were in perfect balance. This Confucian ideal found expression in classical Chinese gardens, side by side with Daoist mystical notions of immortality. So, behind a magic mountain, it is usual to find a country cottage surrounded by an orchard of apricots (Keswick, 2003).

Chinese people found Daoism and Confucianism both valuable, and applied them side by side: while the geometrical and hierarchical plan of a classical Chinese courtyard house mirrored the Confucian desire to be in "harmony with humans," the organic and spontaneous layout of a classical Chinese garden followed the Daoist principle of "harmony with nature" (Exploration and Discovery, 2016; Keswick, 2003).

Buddhism first came to China from India during the 1st century AD (Ching, 1993; Kohn, 2008). The Buddhist concept of the universe centers on an astonishing central peak (Mount Meru or Sumeru) that fits in well with Daoist mountain worship. Amitabha's "Paradise Garden" with its emphasis on mountain ranges separated by oceans mirrors the "Magic Dwellings of the Immortals." Another important Buddhist imagery in a Chinese monastic garden is the pagoda standing high above the rest of the structures. Buddhism has also added an important new theme: instead of Daoist wandering alone in the mountains, Buddhists have often joined together to enjoy the fruits of solitude, an ideal of a monastic community life, in which people sought spiritual enlightenment together (Johnson, 2017a; Keswick, 2003; Porter, 1993).

## 3. Classical Chinese Gardens Cultivating Appreciation of Aesthetics

In his book, The Nature of Design, David Orr (2002) observed that "buildings and landscape reflect a hidden curriculum that powerfully influences the learning process" (p. 127). He suggests that the design of buildings and its landscapes, along with the materials used for building them, have educational functions: they can teach people to appreciate the beauty in the design, and the eco-friendliness of the materials applied. To do otherwise will be like what Rene Dubos argued: "The worst thing we can do to our children is to convince them that ugliness is normal."

The connection of gardens with education has long been a tradition worldwide (Zhang, 2009), and the Peking/Beijing University's main campus (Yan Yuan) is considered one of the finest examples of integrating classical Chinese garden design into a higher educational setting.



Both the Museum of Chinese Gardens and Landscape Architecture, and the Beijing Planning Exhibition Hall, have displayed the campus' original plans.

Classical Chinese residential gardens have also tried to incorporate a little of every experience on an aesthetic level. The Qing-dynasty writer, Shen Fu (1763-1825?), put it explicitly: "The aim is to see the small in the large, to see the large in the small, to see the real in the illusory, and to see the illusory in the real" (Keswick, 2003, p. 213; Shao, 2005, p. 5; Yu, 2007, p. 245).

Classical Chinese garden designs have always integrated the aesthetic theory of *xu shi*, which can be interpreted in numerous ways. *Xu* may denote "void, virtual, potential, unreal, intangible, formless, or deficient," while *shi* may signify "solid, actual, real, tangible, formed, or full" (Zhang, 2013/2016, p. 54).

The application of *xu shi* to Chinese garden design is revealed in an unlimited series of opposite qualities played off against each other: a dark narrow corridor between two high walls followed by a wide space full of sunlight, void in solids, solids in a void, small leads to big, low to high, and the like (Keswick, 2003; Shao, 2005; Wang, 2005; Yu, 2007).

Due to its warm southern climate and favorable natural conditions for growing lush green woods, Suzhou is a place where "one can enjoy landscapes without going outside the city, and live in busy streets with the sights of forests and tastes of spring water" (my translation). Suzhou thus was praised as a "City of Gardens" and "Paradise on Earth." In imperial China, retired officials, literati, and wealthy merchants would like to settle in Suzhou, resulting in its prolific number of outstanding talents and renowned celebrities (Zhang, 2013/2016).

Ming-dynasty garden designer, Ji Cheng (1582-c.1642), who was a Suzhou native, wrote Yuan Ye (The Craft of Gardens, 1631), which is the first monograph dedicated to landscape

architecture, and which has been translated into many different languages (Hardie, 1988/2012). A famous passage from it reads: "Although the gardens are created by the human hand, they should appear as if the work of nature."<sup>3</sup>

Another celebrated volume on Chinese landscape architecture is the 12-chapter Zhang Wu Zhi (Treatise on Superfluous Things, 1621) by Wen Zhenheng (1585-1645), who was also a Suzhou native and a Ming-dynasty scholar, painter, garden designer, and great grandson of Wen Zhengming (1470-1559, a famous Ming-dynasty painter). While Yuan Ye focuses on gardening techniques and plants in southern China, Zhang Wu Zhi concentrates on the enjoyment of garden views and plants in northern China.

Chinese garden designers intended to recreate the effect of totality of nature in a generally small space of a private garden to represent nature's infinite change and mystery, and to provide seclusion. There were no planning guidelines for Chinese gardens: organic, spontaneous, and asymmetrical were the main characteristics. In its overall layout, the garden designers paid special attention to the terrain, sight, and views.

The Chinese word for landscape is shan shui, which literally means "mountains and water," because Chinese people have observed that where there are mountains, there is bound to be water in the same place. As such, rocks and water constitute the most basic Chinese garden elements, followed by trees, flowers and herbs, walls, gates and windows, pavilions and pagodas, winding corridors, zigzag bridges, footpaths, and so on. Each element has its metaphor, with layers of meanings.

Rocks come from mountains, and mountains symbolize eternity. Chinese people love rocks by placing them in their gardens to gain immortality. Opening on all sides, rocks allow the viewers to see things behind, thus suggesting insight and wisdom (figure 3).

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<sup>&</sup>lt;sup>3</sup> See, for example, Exploration and Discovery, 2016; Shao, 2005, p. 5; Yu, 2007, p. 265; Yuan and Gong, 2004, p. 116.



The heart of a Chinese garden is water (figure 4); along with rocks they form a unity between dynamic and static, and horizontal and vertical elements, representing *Yin Yang* in perfect harmony.



**Figure 4.** Water at Suzhou Lion Grove Garden (*Shizilin*). Photo by the author 2007

To Daoists, the mountain here represents the masculine Yang: upright, bright, hard, and bony. By contrast, water in its Yin aspects is receptive, soft, wet, and dark. The pair takes on further meaning when we remember the ancient legend that rivers are the arteries of the earth's body, while mountains are its skeleton (Keswick, 2003; Yu, 2007; Yuan and Gong, 2004).

To Confucians, however, the Yin Yang relationship of mountains and water is reversed: water is regarded as the active Yang principle expressing itself in swiftly moving torrents, while mountains as the passive and reflective Yin principle because they remain motionless and fixed.

The wall plays the most critical role in a Chinese garden, for it is not only the most common device for separating different areas, but also provides quietness and seclusion, serving as a backdrop for the vibrating shadows of bamboos or plum trees. As the sun shifts, different patterns are cast on the wall, changing its perception of depth and solidity. These walls are a suggestion of infinity (Keswick, 2003; Knapp, 2005).

A "moon gate" is a common shape to denote perfection (figure 5) since a circle focuses the eyes like the lens on a camera to intensify and concentrate all that is revealed behind. In addition to moon gates, the holes in garden walls are found in a variety of shapes and metaphors, of which the most common are in the forms of flowers, petals, leaves, fans, shells, gourds, or vases (figures 6 and 7). Windows in a classical Chinese garden can be even more fanciful in shape and theme because their function is purely decorative (figures 1 and 3).



**Figure 5.** Moon Gate at Suzhou Humble Administrator's Garden (*Zhuozheng Yuan*). Photo by the author 2007



**Figure 6.** Flower-shaped Gate at Suzhou Lion Grove Garden (*Shizilin*). Photo by the author 2007





**Figure 7.** Gourd-shaped Gate at Suzhou Calm Garden (*Ding Yuan*), behind which is the Tea House. Photo by the author 2007

The pavilion is the focal point of a classical Chinese garden and a delightful resting place where visitors can sit for a quiet talk or contemplation (figures 4 and 8). The roofed and open-sided gallery corridors wind up and down the site, connecting pavilions and gateways, at the same time dividing up the space like a screen (figure 9). They unite the garden as a whole and serve as a frame for viewing the garden and as a sheltered walkway. Walking through the corridors is like being inside and outside at the same time (figures 9, 10, and 11). Ancient Chinese people believed that all evil spirit travels in straight lines. To prevent this, they built garden bridges in zigzag shapes (figure 8). The paths made of stone, brick, or pebble mosaic would have a variety of patterns and themes to harmonize the different occasions on a garden walk (figures 2 and 12).

Libraries and study rooms were an integral part of nearly all classical Chinese gardens. Their owners' time was often spent practicing calligraphy and writing poetry, often in the company of family or friends. Such rooms were usually secluded and surrounded by private courtyard gardens to protect the readers and give them a pleasant view to look out.



**Figure 8.** Pavilion and zigzag bridge at Suzhou Humble Administrator's Garden (*Zhuozheng Yuan*). Photo by the author 2007



**Figure 9.** Covered corridors at Suzhou Humble Administrator's Garden (*Zhuozheng Yuan*). Photo by the author 2007



**Figure 10.** Festival corridors at Suzhou Calm Garden (*Ding Yuan*). Photo by the author 2007





**Figure 11.** The Little Flying Rainbow Bridge at Suzhou Humble Administrator's Garden (*Zhuozheng Yuan*). Photo by the author 2007



**Figure 12.** Suzhou Canglang Ting (Surging Waves Pavilion). Photo by the author 2007

## 4. Classical Chinese Gardens Cultivating Moral Characters

Classical Chinese gardens did not only represent the owners' appreciation of the aesthetics of nature, they can also be settings for peaceful contemplation and self-cultivation. Confucius advocated a moral person (junzi) to uphold the positive aspects of life and restrain the negative to maintain a harmonious living, with symbolic elements that can be found in Chinese gardens. For example, Confucius praised the harmonious aspect of water and recommended it for its moral character, as he suggested: "In a water level, the water is in a most perfect state of repose. Let that be your model. The water

remains quietly within, and does not overflow. It is from the cultivation of such harmony that virtue results" (*Zhuangzi* [Chuang Tzu], chapter v, p. 68; translated by H.A. Giles, 1981).

Likewise, in his Dao De Jing, Laozi commented: "The supreme good is like water, which nourishes all things without trying to. It is content with the low places that people disdain. Thus, it is like the Dao" (verse 8, translated by S. Mitchell, 1999). It is true that classical Chinese gardens did not build fountains because it would force water to do things against its nature.

In Suzhou's Garden of Cultivation (*Yi Yuan*), a waterside pavilion was named Longevity Pavilion (*Yan Guang Ge*), inspired by the renowned Western-Jin-dynasty (AD 265-316) scholar Yuan Ji's phrase: "Cultivation of one's mind brings about longevity, which enables one to be as admirable as the great nature" (Yuan and Gong, 2004, p. 170).

In historic China, wars between different nation states were so frequent that people lived in an unstable, transient world. As a result, the thoughtful withdrew themselves, becoming ingrained within the safe barriers of the inner life against outward misfortunes, making their happiness depend entirely on their inward state (Liu, 1989; Wang, 2005). A garden in the minds of Chinese is a retreat from the outside world, a place where they could gain harmony, a symbol of stability in the transitional world.

In southern China, such as the City of Suzhou, where the climate is generally warm, scholars and artists would regularly meet in private gardens where they could actively socialize, auietly contemplate, philosophize, compose and read poetry, paint, play chess and games, drink tea or wine, pick herbs for medicine, make elixirs in pursuit of immortality, and the like. Many of these fashionable pastimes were practiced well into the Song (960-1279), (1368-1644), and Qing (1644-1911) Ming dynasties (Wang, 2005, p. 77).

Classical Chinese gardens have also been the places for family festivities, elaborate dramatics, domestic affairs, growing herbs and trees, and



millet and tea, as well as literary retreat. Private Chinese gardens were thus products of wealthy merchants, poets, painters, and scholars, who had all contributed to the theory and practice of garden design.

The unfolding of a classical Chinese garden vistas is often like a Chinese landscape scroll painting, when enjoying tea, poems, and flower arrangements, or playing musical instruments, one gains the most natural inspiration. Classical Chinese gardens thus functioned as spiritual refuges and facilitated a cultured way of life (Zhang, 2013/2016).

Chinese people value plants as symbols of ideas and moral qualities according to their symbolic associations recorded in *Shi Jing* (Book of Odes). Plants discovered in the 19th and 20th centuries without historic associations could not win a lasting place in the hearts of Chinese, and hence tended to be considered unsuitable for their gardens (Keswick, 2003; Yu, 2007; Yuan and Gong, 2004).

It is the forms of nature that suggested ethical ideas to Chinese philosophers: trees and flowers were not only illustrative of aspirations, but the source of them. Aged pines thin and bent with the struggle to survive, were like glorious virtue. Bamboos that can be broken but can never be bent signified a Confucian moral person (junzi). Both are evergreen, together with the blossoms of plum tree, they comprise of the celebrated "Three Friends of Winter" (sui han san you).

In the 18th century, Qianlong Emperor (1711-1799) praised the moral implications of plants and water in the following lines:

When I find pleasure in orchids I love uprightness; When I see pines and bamboos I think of virtue; When I stand beside limpid brooks I value honesty;

When I see weeds I despise dishonesty. (Translated by M. Keswick, 2003, p. 191)

Magic was an important element in Chinese attitude towards trees and plants, and it became associated with certain kinds of flora. Holiness and health value became inseparably linked: a medicinal leaf was thought of as a holy

leaf, and thus considered as beautiful (Keswick, 2003; Knapp, 2005).

Chrysanthemums were first grown for their medicinal qualities, and became an important ingredient in the life-prolonging elixir of Daoists. Their usual flowering season in the autumn have promoted their connection with longevity because they bloom when everything else is dying off.

Peach represents spring, marriage, and immortality, and is a traditional symbol for longevity, which is commonly used for birthday celebrations. Pears signify a more modest longevity as the trees are known to have lived 300 years.

Lotus is seen by Confucians as a model for the moral person (junzi) and is expressed in the phrase: "It emerges from muddy waters yet remains uncontaminated" (chu yu ni er bu ran). For Buddhists, the lotus is the symbol of the soul struggling up from the slime of the material world, through water to find final enlightenment in the free air above. Lotus is among the most useful of all decorative plants. Their tubers, eaten raw or cooked, are sweet-tasting, crisp and juicy. A starch can be made from them which is readily digestible and usually given to the sick. The seeds can be added to soups or used to make a sweet paste, often used in moon cakes. The leaves are used for flavoring and wrapping things up (Keswick, 2003; Wang, 2005; Yuan and Gong, 2004).

Peony, or *mudan*, in Chinese culture is the embodiment of aristocracy, wealth, and beautiful women. A peony-growing industry developed in China, producing ever finer and more usual variations, but even the most ordinary bloom stood for riches and honor (Keswick, 2003; Knapp, 2005).

The flexible grace of willow trees swaying in the wind suggest images of lovely ladies, and the association of willows with water, and water with women, reinforce this idea. Willow tree leaves are also used to make tea and relieve rheumatic pains and bruises. Chinese parasol or phoenix trees (wutong) are often painted in Chinese



landscape paintings to signify noble aspirations (Cultural-china.com, 2007-2014; Keswick, 2003). Thus in classical Chinese gardens, the symbolic meanings of natural elements often seem more important than the elements themselves. The occurrence of such cultural meanings and metaphors indicate that these places are meant to be read as sacred spaces occupying two worlds at once. By immersing oneself in such spaces, one may grow in awareness of the Dao's eternal transformation (Keswick, 2003; Yuan and Gong, 2004).

The author has observed during her 2014 and 2017 trips to China that, there are growing numbers of green spaces and street gardens in Beijing now than in the past (e.g., 1980s-2000s). These greening efforts have not only lessened the dusts in Beijing's Springs, but also contributed to the beautification of its urban scenes, and the cultivation of people's spirit, since Chinese people still hold that the beauty of nature can help shape moral character. As Zhang Chao stated:

The plum tree leads a person to loftiness, the orchid to quietness, the chrysanthemum to unpolished simplicity, the lotus to contentment,....the peony to heroism, the canna to gracefulness, the pine to leisure, the phoenix tree to clarity, the willow to sensitivity. (Meyer, 2001, p. 234)

A professor at Sichuan Normal University also wrote: "Beauty is the bridge which leads to morality....appreciation of the beauties of nature, artistic creativities, or experiencing the beauty of human nature in a social context – all these lead to a purification of the spirit" (Meyer, 2001, p. 234).

#### 5. Conclusions and Contributions

This essay introduced classical Chinese garden design philosophy and their metaphorical use of natural and architectural elements to enhance people's environmental ethics, appreciation of aesthetics, and moral characters. Metaphor as a medium of reflection is fundamental to our search for meaning, and it helps make sense of

the world in which we live (Perry and Cooper, 2001). However, the limitation to the use of metaphor is in the cultural milieu from which it originates. The paper is therefore necessary for people from different cultural backgrounds to comprehend the profound meanings in classical Chinese garden design elements.

While the paper is structured around three themes, its focus is on the influence of Daoism, Confucianism, Buddhism, and Feng Shui cosmology on classical Chinese garden designs. Confucian promotion of a moral person (junzi) is still relevant today as it has often been observed that contemporary Chinese society lacks a moral compass (Johnson, 2017a, 2017b), as exemplified by misconducts such as making unsafe food or tainted infant formula, and especially the recently reported pedestrian ignorance of deadly traffic accidents in cities, and so on.

Of all the 81 verses in Dao De Jing, it is evident that there is the spirit of equality of all creatures, of non-domination, and of environmentalism. Daoism gives humans a responsible and modest place in the universe, which is a promising beginning for creating environmental ethics (Johnson, 2017c; Miller, 2017). The current global environmental crisis is largely due to human overemphasis on industrialization, economic, and technological developments (Zhang, 2008, 2009). Through merging oneself with classical Chinese gardens, one may comprehend these philosophical teachings and gain wisdom, which may help summon our efforts to remake the world into a "Paradise Garden" again.

Finally, the author would like to highlight the contributions of the paper with a poem she composed, entitled "The Song of the Dao":

Bright sun shine in your way
Gentle moon light in your way
The way you shine, the way you light
Is the way and let it be
Lofty mountains stand in your way
Soft rivers flow in your way
The way you stand, the way you flow
Is the way and let it be



Little trees grow in your way
Pretty flowers bloom in your way
The way you grow, the way you bloom
Is the way and let it be
Thus, everything in this world
Has its natural course
The path each one takes
Is the way and let it be

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#### References

- Ching, J. (1993). Chinese religions. London: The Macmillan Press.
- Classical Chinese Garden Society (n.d.). About classical Chinese gardens. Retrieved October 14, 2016 from: http://www.chinesegarden.org/
- Confucius (551-479 BCE). Confucian Analects, The Great Learning, and The Doctrine of the Mean (trans. by James Legge, 1893/1971). New York: Dover Publications.
- Cultural-china.com (2007-2014). Arts: Chinese parasol tree, bamboo and eagle (Zhang Shunzi). Retrieved November 26, 2016 from: http://arts.cultural-china.com/en/63Arts6876.html
- Exploration and Discovery (2016). Beautiful Chinese architecture: The imagined landscapes (CCTV-10《探索发现》

20160316 《锦绣华屋》之《意境山水》).

- Johnson, I. (2017a). Is a Buddhist group changing China? Or is China changing it? New York Times, June 24.
- Johnson, I. (2017b). In China, video of deadly accident reignites debate over lack of trust. New York Times, June 9.
- Johnson, I. (2017c). The souls of China: The return of religion after Mao. New York: Pantheon Books.
- Ji Cheng (1631). Yuan Ye (The Craft of Gardens; translated by A. Hardie, 1988/2012). Shanghai: Shanghai Press.
- Keswick, M. (2003). The Chinese garden: History, art and architecture. Cambridge, Massachusetts: Harvard University Press.
- Knapp, R.G. (1999). China's living houses: Folk beliefs, symbols, and household ornamentation. Honolulu: University of Hawai'i Press.
- Knapp, R.G. (2005). Chinese houses: The architectural heritage of a nation. North Clarendon, VT: Tuttle Publishing.
- Kohn, L. (2008). Laughing at the Dao: Debates among Buddhists and Daoists in Medieval China. Magdalena, NM: Three Pines Press.
- Laozi (c.571-471 BCE). Tao Te Ching (translated by Stephen Mitchell, 1999). New York: HarperCollins.
- Liu, L.G. (1989). Chinese architecture. London: Academy Editions.
- Ma, B. (1999). The architecture of the quadrangle in Beijing (《北京四合院建筑》, Chinese edition). China: Tianjin University Press.
- Meyer, J.F. (2001). Salvation in the garden:
  Daoism and ecology. In N. J. Girardot, J.
  Miller, and X. Liu (Eds.), Daoism and
  ecology: Ways within a cosmic
  landscape (pp. 219-236). Cambridge,
  MA: Harvard University Press.



- Miller, J. (2017). China's green religion: Daoism and the quest for a sustainable future.

  New York: Columbia University Press.
- Orr, D.W. (2002). The nature of design: ecology, culture, and human intention. New York: Oxford University Press.
- Perry, C. and Cooper, M. (2001). Metaphors are good mirrors: Reflecting on change for teacher educators. *Reflective Practice*, 2(1), pp. 41-52.
- Porter, B. (1993). Road to heaven: Encounters with Chinese hermits. Berkeley, CA: Counterpoint.
- Shao, Z. (2005). The art of Suzhou classical gardens (《苏州古典园林艺术》, photography by R. Zhou and S. Gao). Beijing: China Forestry Publishing House.
- Steinkamp, S. (n.d.). The philosophy of wilderness.

  Retrieved May 15, 2017 from:

  http://www.theplacewithnoname.com/
  hiking/sections/philosophy/wilderness.ht
  m
- Suzhou Housing Management Bureau (2004).

  Ancient residences in Suzhou (《苏州古民
  - 居》). Shanghai: Tongji University Press.
- Walters, D. (1991). The Feng Shui handbook: A practical guide to Chinese geomancy and environmental harmony. California: HarperCollins.
- Wang, J.C. (2005). House and garden: Sanctuary for the body and the mind. In R.G. Knapp and K.-Y. Lo (Eds.), House home family: Living and being Chinese (pp. 73-97). Honolulu: University of Hawai'i Press.
- Yu, S. (2007). Suzhou's old city protection and its historic and cultural values (《苏州古城保

- 护及其历史文化价值》, Chinese edition). China: Shanxi People's Education.
- Yuan, X. and Gong, J. (2004). The classical gardens of Suzhou: World cultural heritage (translated by H. Wang and S. Hua). Nanjing: Jiangsu People's Publishing House.
- Zhang, D. (2008). Sustainable schoolyard garden design. Interactions: The Ontario Journal of Environmental Education, 21(2), pp. 20-29.
- Zhang, D. (2009). Schoolyard gardening as multinaturalism: Theory, practice, and product. Saarbrücken, Germany: VDM Verlag.
- Zhang, D. (2013/2016). Courtyard housing and cultural sustainability: Theory, practice, and product. Oxfordshire, UK: Ashgate/Routledge.
- Zhuangzi (c.369-286 BCE). The complete works of Chuang Tzu (translated by Burton Watson, 1968). New York: Columbia University Press.
- Zhuangzi [Chuang Tzu] (translated by H.A. Giles, 1981). London: Allen & Unwin.