Wexner Cent. A.; Welleslev Coll. MA, Davis Mus. & Cult. Cent.; 1996-7); review by G. M. Dault in Can. Architect, xli (1996), pp. 22-5

K. McCormick: "Close to Home: Frederick Law Olmsted's Private Garden Outside Boston," Preserv., il (1997), pp. 78-84

W. Rybczynski: A Clearing in the Distance: Frederick Law Olmstead and North America in the Nineteenth Century (New York, 1999)

Lee Friedlander: Lee Friedlander: Photographs Frederick Law Olmsted Landscapes (New York, 2008)

> Charles E. Beveridge Revised and updated by Margaret Barlow

Ono, Yoko

(b Tokyo, 18 Feb 1933), Japanese multimedia artist, composer and musician, active also in the USA and the UK. Born into a prominent Japanese banking family, Ono spent her childhood living in both America and Japan following her father's banking career. She became the first female student to enter the philosophy course at Gakushiun University in Tokyo in 1952. At the end of the year, the family moved to Scarsdale, NY, and Ono enrolled at Sarah Lawrence College. In 1955, she eloped with composer Toshi Ichiyanagi (b 1933), dropping out of her course and moving to Manhattan, where she became involved with avant-garde art and music communities. From December 1960 through to June 1961, she hosted a series of performances organized with La Monte Young at her downtown loft. A solo exhibition at Fluxus founder George Maciunas's AG Gallery and a major solo concert at Carnegie Recital Hall followed in 1961. An original participant in Fluxus, she remained aligned with this loose-knit group throughout her career, while consistently pursuing wholly independent work. Returning to Tokyo in the spring of 1962, she showed a series of Instruction Paintings, early conceptual text pieces, at the Sogetsu Art Center, where she also presented another major solo concert. One of these instruction pieces, Painting To Be Constructed In Your Head, for example, begins: "Go on transforming a square

canvas in your head until it becomes a circle . . ." In 1963 she married the American art promoter Tony Cox.

In July 1964 at a concert in Kyoto, she introduced her performance work Cut Piece, in which members of the audience were invited onto the stage, one at a time, to cut off her clothing. One of her most important works, it is often cited as an early example of feminist performance. She also published Grapefruit, a book of instruction pieces, at this time. Having returned to New York in September 1964, she performed Cut Piece and other works at Carnegie Recital Hall in 1965. Her IsReal Gallery (1965) works, placed as advertisements in the New York Arts Calendar, promoted "exhibitions" such as Draw Circle Event that readers were to perform in their imaginations or on the magazine's pages; no such physical gallery existed. The Instruction Paintings, Cut Piece and IsReal Gallery works exemplify her characteristic strategy of requiring viewers to actively collaborate in the realization of her work.

Relocating to London in September 1966, she soon established herself there as a major artist. At her Indica Gallery exhibition of conceptual objects in November 1966, Unfinished Paintings and Objects by Yoko Ono, she met Beatle John Lennon (1940-80), with whom she would establish a personal and artistic partnership from May 1968 through his death in 1980. During her London period, she became known not only for her exhibitions and performances, but as a filmmaker as well. No. 4 (Bottoms) (1967) features a continuous series of tightly framed shots of human buttocks moving up and down as performers walk an unseen treadmill. The soundtrack consists of actors' randomly sequenced candid commentary. A censorship controversy resulted, and Ono's reputation grew in the popular as well as the art press, with the Liverpool Daily Post dubbing her the "high priestess of the happening." In her 1967 Lisson Gallery exhibition, Half-A-Wind, she showed household furnishings cut in half and painted white.

Ono's public collaboration with Lennon debuted in June 1968 with the exhibition Four Thoughts: Yoko Ono and John Lennon at London's Arts Lab. They also released an album of musique concrete, Unfinished Music No. 1: Two Virgins, the first record issued on the Beatles' Apple label, later that year. The couple's collaborative performance works, such as the Bed-Ins (1969) brought unprecedented attention to avantgarde performance. Following their marriage in March 1969, they announced that their honeymoon suite would be open to the world press. Expecting something scandalous, reporters found the couple in their pajamas, ready to engage them in a discussion about world peace. War Is Over! (1969), an international billboard and poster project extended the couple's peace activism. Yoko Ono/Plastic Ono Band (1970), also released on Apple, was Ono's first foray into rock music. In October 1971, her first retrospective exhibition, This Is Not Here, opened at the Everson Museum in Syracuse, NY. Her next major solo exhibition, Yoko Ono: Objects, Films, at the Whitney Museum of American Art, New York, in 1989, included bronze versions of earlier conceptual works.

She continued to exhibit frequently, showing new work in many media. A traveling survey exhibition, Yoko Ono: Have You Seen the Horizon Lately?, opened at the Museum of Modern Art, Oxford, in 1998. In October 2000, Yes Yoko Ono, a major retrospective, opened at New York's Japan Society, traveling internationally through to 2004. On 9 October 2007 Ono dedicated her Imagine Peace Tower in Reykjavik, Iceland, a major public artwork and a literal beacon of hope. Based on an idea first published in 1965, the *Tower* is constructed purely of light. The *Tower's* base bears the inscription "Imagine Peace" in 24 languages, and is filled with written wishes the artist has collected from visitors to her exhibitions since 1996. Dedicated to Lennon, it is powered by geothermal energy and is lit between 9 October and 8 December each year, the dates of Lennon's birth and death, as well as on New Year's Day and the first week of spring.

[See also Fluxus.]

WRITINGS

Instruction Paintings (New York, 1995)
Grapefruit (New York, 2000)

BIBLIOGRAPHY

Yoko at Indica (exh. cat., London, Indica Gal., 1966)

Yoko Ono at Lisson: Half-A-Wind Show (exh. cat., London, Lisson Gal., 1967)

Yoko Ono: Have You Seen the Horizon Lately? (exh. cat. by C. Iles; Oxford, MOMA, 1997)

Yes Yoko Ono (exh. cat. by A. Munroe and J. Hendricks; New York, Japan Soc. Gal., and elsewhere, 2000–4)

Kevin Concannon

Op art

Abbreviation for "optical art," referring to painting, prints, sculpture and textiles exploiting the optical effects of visual perception. The term entered American art vocabulary in 1964, referring especially to two-dimensional structures with strong psychophysiological effects. The reasons for these effects had been explained in three 19th-century treatises: Johann Wolfgang von Goethe's Zur Farbenlehre (The Theory of Colors; 1810), Michel-Eugène Chevreul's De la loi du contraste simultané des couleurs (Simultaneous Contrast of Colors; 1839) and Hermann von Helmholtz's Physiologische Optik (Physiological Optics; 1855–66).

Painting. Painting was transformed after the mid-19th century, once artists understood the threereceptor theory of vision and how the mindnot the eye-creates color. The optical experiences in Op art include after-images, line interference, reversible perspective, chromatic vibration, ambiguous forms and sculptural superimpositions. Op art awakens questions in the viewer concerning the perceptive processes: "As we stand before Op paintings that resist our understanding, we introduce ourselves to our unconscious selves" (exh. cat. 2007). During the 1950s and 1960s, Carlos Cruz-Diez (Venezuelan; b 1923), Bridget Riley (British; b 1931), Jesús Soto (Venezuelan; 1923–2005) and Victor Vasarely (French; 1908-97) were in the vanguard of artists producing vibrant geometric patterns with hypnotic