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CURRENT TRENDS IN THE DEVELOPMENT OF SCIENCE AND PRACTICE

15 JUNE 16 XXI SCIENTIFIC AND PRACTICAL CONFERENCE

HAIFA, ISRAEL



ISBN 978-1-64871-427-6
DOI 10.46299/ISG.2020.XXI

ISBN - 978-1-64871-427-6 UDC 01.1

DOI - 10.46299/ISG.2020.XXI

CURRENT TRENDS IN THE DEVELOPMENT OF SCIENCE AND PRACTICE

XXI International Scientific and Practical Conference

Haifa, Israel
15-16 June, 2020

The XXI th International scientific and practical conference «CURRENT TRENDS IN THE DEVELOPMENT OF SCIENCE AND PRACTICE» (15-16 June, 2020). Haifa, Israel 2020. 261 p. Available at : DOI: 10.46299/ISG.2020.XXI
: *URL: http://isg-konf.com.*

ISBN - 978-1-64871-427-6

UDC 01.1

DOI - 10.46299/ISG.2020.XXI

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Rose: America's National Flower

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The rose was designated the official flower and floral emblem of the United States of America in 1986 **(Fig. 1).** The Rose is the most distinguished and significantly most beloved flower in the universe. Rose has more than 100 different species, lion's share of which is growing in Asia. The rest grows is Europe, North America and Africa [28]. The rose is a symbol of love and beauty (as well as war and politics) the world over.

The rose was designated as the official state flower of New York in 1955 when, on April 20, the rose was adopted as "the official flower of the state in any color or combination of colors common to it" (from the *New York Consolidated Laws*, State Law, Article 6, Section 75).

New York (NY or N.Y.) is a state located in the northeastern United States. New York was one of the original thirteen colonies that formed the United States. With more than 19 million residents in 2019 (Fig. 2)**.**



Fig. 1. The rose as floral emblem of the USA.



Fig. 2. Map of the USA with New York highlighted.

In order to distinguish the state from its city with the same name, it is sometimes referred to as New York State (NYS). Two-thirds of the state's population lives in the New York metropolitan area. The state and city were named for the 17th-century Duke of York, the future King James II of England (**Fig. 5 see video**

[11]). With an estimated population of 8.34 million in 2019, New York City is the most populous city in the United States [7].

The New York metropolitan area is one of the most populous in the world. There are 62 cities in New York. The largest city in the state and the most populous city in the United States is New York City, which comprises five counties (each coextensive with a borough): Bronx, New York County (Manhattan), Queens, Kings County (Brooklyn), and Richmond County (Staten Island) **(Fig. 4, see video [33]).**

New York City is a global city, home to the United Nations Headquaters, and



Fig. 3. New York City.



Fig. 4. Counties in New York City.



Fig. 5. James II of England.

has been described as the cultural, financial, and media capital of the world, as well as the world's most economically powerful city [7]. By the way the red rose is also a symbol of economic… **(see video [9]).**

Lower Manhattan, also known as **Downtown Manhattan** or **Downtown New York (Fig. 7),** is the southernmost part of Manhattan, the central borough for business, culture, and government in the City of New York, which itself originated at the southern tip of Manhattan Island in 1624 (**see video [2; 5]).**



Fig. 6. Statue Of Liberty.



Fig. 7. Manhattan.

Zuccotti Park in New York City is a bustling, little oasis in downtown Manhattan **(see video [29]).** A small park lined with trees and bordered by Trinity Place and Broadway, it's been an ideal lunch spot for office workers and tourists since the days when it was called Liberty Park, across from the old World Trade Centers. Manhattan's Zuccotti Park is a 33,000 sq. foot stretch of green located at the intersection between Cedar Street, Broadway, Trinity Place, and Liberty Street. Originally called Liberty Plaza, the park's name was changed after it was severely damaged by the September 11th attacks [4].

The park is home to three sculptures: *Rose III* by Iza Genzken **(Fig. 3; 8)**, *Joie de Vivre* by Mark di Suvero **(Fig. 9);** and *Double Check*, a bronze businessman sitting on a bench, by John Seward Johnson II **(Fig. 10).**

"Double Check" was sculpted by John Seward Johnson II in 1982, and placed in the park, leant to Merrill Lynch. When the World Trade Centers collapsed on



Fig. 8. ***Rose III.***



Fig. 9. ***Joie de Vivre.***



Fig. 10. ***Double Check.***

September 11, 2001 (**see pictures [23] and video [16],** and downtown Manhattan was ravaged by destruction, debris, and dust, the solitary bronze businessman was as covered with concrete and dust, as everything else was that terrible day. "Double Check" became an iconic memorial to the many businessmen who died in the attacks, with flowers and candles left there in the days that followed. The statue itself, dented and damaged by the falling masonry, was temporarily removed to the artist's studio, where it was refurbished by Johnson. But the damage caused by the Twin Towers collapse he left, as a memorial [25].

Rose III (2016, **Fig. 3; 8; 11)** is an eight-meter-tall rose created by German artist Isa Gezken **(Fig. 13),** now a permanent installation at Zuccotti Park in the heart of Lower Manhattan. Standing eight meters (26.2 feet) tall and forged from painted steel, Genzken's yellow rose is rendered with vivid, meticulous detail. It is based on an actual rose that the artist picked and developed for production with her foundry Kunstgeisserei in St. Gallen, Switzerland. Its tall, narrow proportions suggest the proportions of the skyscrapers that make up Manhattan's iconic skyline, and which have inspired so much of Genzken's work. Also iconic is the symbol of the rose itself, for all its complex literary associations throughout history [17].

Roses are fragile and their beauty is not permanent. This rose, tall and narrow style, represents sky-reaching high buildings of Lower Manhattan and challenges the inorganic environment there. This sculpture implies possibilities of that harsh but full of energy area.

Isa Genzken (1948, Germany) is one of the most important artists working

today. For more than forty years, Genzken has continuously experimented with materials, techniques, and forms of display in sculpture. Her single, long-stemmed "Rose II" − cast in painted aluminum and steel and soaring to thirty-six feet − debuted in 2010 on the facade of the New Museum in New York [26], her first public installation in the United States **(Fig. 12)** [10].



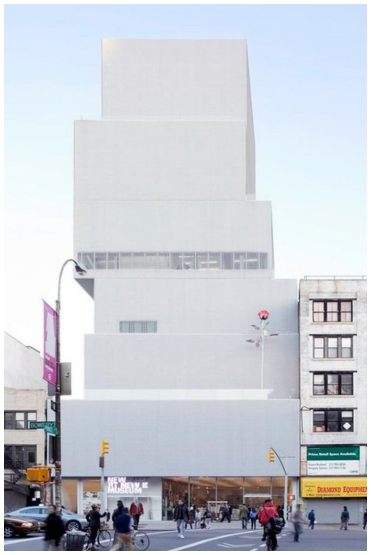




Fig. 11. Manhattan's Zuccotti Park. Fig. 12. The New Museum. Fasad. Fig. 13. Isa Genzken.

In 2001, she experienced the attack on the World Trade Center up close: "For me, it seemed like a Spielberg film. I went to the World Trade Center in the evening and was horrified. There was still smoke in the sky, people gathering the remnants − chairs, furniture. It was hell." To honor the tragedy, she had an eight meter tall steel rose erected this September next to the new World Trade Center. These oversized flowers run like a red thread through the work she has produced over the last 25 years [1].

To sum up, we would like to say that the rose is the State Flower of the USA, and each of the 50 states has also adopted an official state flower, including the rose in New York, the Oklahoma rose in Oklahoma, the Cherokee rose in Georgia, and the wild prairie rose in Iowa **(Fig. 18, 19)** and North Dakota [28].

Detailed the Oklahoma rose, the Cherokee rose, and wild prairie rose will be described in subsequent publications.

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