

Community Brick Project



In the summer of 2012, nearly a year after Tropical Storm Irene devastated Waterbury's downtown and the State Office Complex, the artists worked with community members to carve bricks in commemoration of the community spirit and cooperation that kept Vermont strong in the wake of Irene. The carved bricks are integrated into the borders of the pathways into the garden.



This project is part of the Vermont Art in State Buildings program administered by the Vermont Arts Council. The Art in State Buildings Program is a partnership between the Vermont Arts Council and the Vermont Department of Buildings and General Services. Funded by the Art in State Buildings Act, the program allows up to two capital construction projects to be selected each year. For more information about this project and the Art in State Buildings program visit www.vermontartscouncil.org.

Information about the artists can be found at www.dangottsegen.com and www.tiboyle.com



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Vermont Art in State Buildings Program

Vermont Forensics Lab
&
Department of Public Safety

Art Meets Science:

**a public artwork and commemoration
of Tropical Storm Irene**

by

Daniel Gottsegen, artist

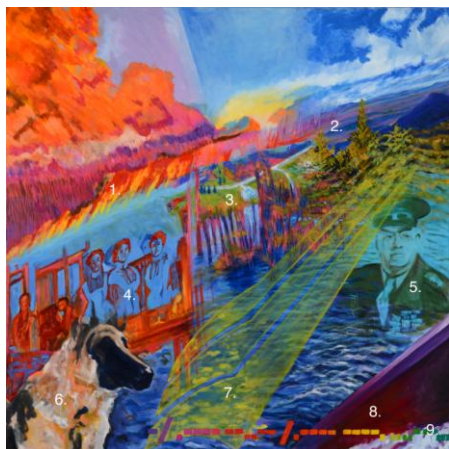
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Terrence J. Boyle, landscape architect



The art installation includes two paintings in the lobby and a garden park in front of the building. The park is bordered with glass banners, shrubs and natural stones that form a seating area. Images within the paintings, banners and stones reflect themes including Waterbury's history and environs as well as the work that goes on within the Department of Public Safety and Forensics Lab.

Image References for Lobby Paintings by Daniel Gottsegen



PUBLIC SAFETY PAINTING

1. Forest Fire in Vermont: The Division of Fire Safety is one agency of the Department of Public Safety. The multi-faceted mission of the Division of Fire Safety is to protect the public and the fire service with coordinated efforts in code enforcement, fire service training, public education, hazardous materials and incident investigation thereby reducing the loss of life and property due to fire and other emergencies in the State of Vermont

2. View from Mount Abraham: This is one of the mountains over which the Long Trail travels and is one of the Gottsegen's favorite hikes in Vermont. It affords wonderful views of Vermont's beautiful landscape.

3. Lake Champlain flood 2011: This image was taken from Governor Peter Shumlin's helicopter tour of the flood damaged areas.

4. From the cover of the book "Empty Beds": The State office complex originally housed the State Hospital. This image is based on an historical photograph showing nurses and patients from the Hospital.

5. Major General Merritt A. Edson: A former U.S. Marine and Medal of Honor recipient in World War II, he formed the Department of Public Safety and became the first Commissioner on July 1, 1947.

6. A Vermont State Police and Rescue dog: Credit to Jocelyn Stohl, a 23 year veteran of the Vermont State Police. Her career as an officer included Patrol Officer, Commercial MV Enforcement, Child Abuse Investigation, Certified Fire/Arson Investigator, Patrol Commander, Station Commander and Commander of the State Police Search & Rescue Team.

7. Upside down chevron: The stripes of senior officers who rank below Lieutenant are sewn to the uniform pointing down, similar to the British military and police forces. The VT State Police are one of few American police departments that do so.

8. Taftsville Covered Bridge on the night of Tropical Storm Irene: Gottsegen had to be out on the night of Irene and witnessed much of the raging destruction in his own community. He shot cell phone video of the waters of the Ottauquechee threatening the Taftsville Covered Bridge, from which this image is taken.

9. Morse Code: This is the date of the founding of the Vermont State Police as represented in Morse Code. Gottsegen used a portion rather than the entire date for artistic/ aesthetic design reasons.



FORENSICS LAB PAINTING

1. Views of Camel's Hump: This mountain is one of Gottsegen's favorites. It is visible from Waterbury, and mentioned often by Waterbury citizens as important to include in the painting.

2. Waterbury's passenger rail station: Built for the Central Vermont Railroad in 1875, it provides a waiting room for passengers on the Vermonter as well as Green Mountain Coffee's café and a visitor center.

3. Nucleic acids: These are the building blocks of living organisms. All nucleic acids are made up of the same building blocks (monomers) which chemists call "nucleotides." The four pieces are cytosine, thymine, adenine, and guanine. DNA is one type of nucleic acid; it stands for deoxyribonucleic acid.

4. Image of DNA mapping: This is the creation of a genetic map assigning DNA fragments to chromosomes.

5. The visible light spectrum: Forensic analysis utilizes a variety of physical, chemical, and molecular techniques to detect and, in many cases, determine the quantity and composition of a specific compound. Some of these techniques are extremely sensitive and accurate. One such example is spectroscopy.

6. Fingerprint: Even with advancements made in the field of DNA analysis, the science of fingerprinting (dactylography) is still commonly used as a form of identification, whether it has been taken in the traditional way using ink and paper or scanned into a computer database.

7. Sperm cells: Detection of sperm and semen are the most reliable marker for investigation in many crimes.

8. Blood cells: Determination of the type and characteristics of blood, blood testing, bloodstain examination, and preparation of testimony or presentations at trial are the main job functions of a forensic serologist, who also analyzes semen, saliva, other body fluids and may or may not be involved with DNA typing.

9. Blood smear from image provided by analyst at the Forensics Lab: Gottsegen played with the image to manipulate the color, etc. for aesthetic reasons.