

Large Scale Smoke, 2012, 10 Multi Layered Image, UV LED Inkjet prints on 3mm clear Acrulic, 300X158X60 cm Artist Eyal Gever

INFLUENCED BY THE DESTRUCTIVE forces in our environment, Israeli programmer and digital artist Eyal Gever creates sculptures based on moments that fill the viewer with awe, terror, astonishment, amazement, or silence. He is fascinated by cataclysmic extremes, uncontrollable power, and unpredictability: forces that serve as reminders of the constant fragility of human life. Using his own proprietary 3D animation software, Gever, who lives in Tel Aviv, has developed computational models for physical simulation, computer animation, and geometric modeling. His work-recreations of devastating scenarios, from oil spills to volcano eruptions—explores the intersection of destruction and beauty, and captures catastrophic situations as cathartic experiences.

In his work, Gever marries his two greatest passions: art and programming. He was introduced to the latter while serving in the Israel Defense Forces' Central Computing System Unit in the early 1990s. Here he specialized in advanced programming applications and was tasked with crafting electronic simulations to calculate the effects of explosions, collisions, and other devastating events.

After completing his compulsory military service in 1992 and a stint at Israeli Educational Television, Gever

spent two years at Jerusalem's Betzalel Academy of Art and Design. While in college, he founded his own digital arts company, Zapa, a startup that let customers create their own avatars. The company was later renamed Gizmoz. Gever soon became a figurehead for the emerging Internet generation and was able to collaborate with the most influential people in the IT industry.

Mundane to Sublime

Throughout the nineties, Gever's career went from strength to strenght. Unfortunately, just when he was about to sell Zapa, in the spring of 2001, the dot.com bubble burst. And then came the September 11 attacks. Gever and his wife were living in New York City at the time.

"What struck me most—and I've tried to get this across in my art—is the intriguing interface between the mundane and the totally unexpected," Gever said in an email. "So, for example, you'll be in a totally normal setting, in my case on September 11, I was in the gym with my wife, Sharon, and something completely out of the ordinary happened."

Gever was astounded by the terror and beauty he witnessed that day.



Splash Peak Oil, 2012, 3D print (polymer jetting technology), 80X100X20 cm Artist Eyal Gever

"I will never forget the epically terrible beauty of the deadly dust clouds roaring through downtown Manhattan," Gever explained. "In the midst of an entirely innocent-seeming day, something entirely 'other' took place, and when it happened, I witnessed a sublime moment, a moment of beauty in the midst of a catastrophic event." Immediately after the attacks, Gever began to design a product more tangible than code. He decided to channel the skills he had learned in the army into his art.

Since then, Gever, together with an international group of programmers, mathematicians, and physicists, has been building mathematical models of man-made and natural disasters. Once they complete a model, Gever runs the results through the computer. In search of the sublime moment, he interrupts the model and transfers the image for 3D printing.

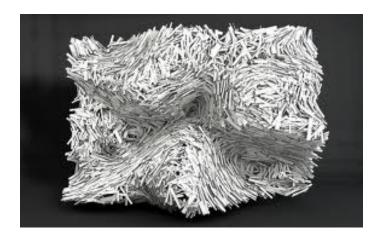
Beyond Fear

Gever is not interested in recreating a real disaster. Nor does he want to create memorials of real events. "I leave the connotations to the viewer," Gever said. "I will show you crashes of rectangles that your brain will connote to things you've seen in the news, but for someone else it's just shapes crashing."

Gever relates his unique perspective on disasters to his outlook on life. He explained that he lives his life as if every day could be catastrophic, but he doesn't let fear control him.

"I don't know if it's my army special operations/combat training experience or the fact that I grew up in a holocaust-traumatized small family of survivors," Gever said. "But I accept the fact that every day can either be the day everything changes, or it can be my last day."

Combining the horrifying and the beautiful is something that many artists before him have attempted, most notably the Vanitas painters who, during the early Renaissance created symbolic content meant to remind viewers of their relatively short life. In these paintings overtly macabre items such as human skulls were placed in juxtaposition to luxury items and other objects of fleeting beauty or pleasure. In a way, Gever's art does the same—albeit in a less moralistic form. By freezing a devastating yet esthetically pleasing moment, he reminds us of the fragility of human life and illuminates the strength of the destructive forces in our environment.

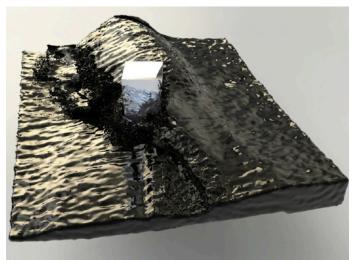


Above: Debris aftermath of disasters caused by the impact of natural hazards simulation: Artist Eyal Gever



Above: Nuclear Bomb, May 2012, 10 Multi Layered, UV LED Inkjet prints on 3mm clear Acrylic 151X180X60 cm Artist Eyal Gever

Below: Massive Tsunami Crashing 2011/12, Mixed Media, 15x36x44 cm Artist Eyal Gever



Below: Artist Eyal Gever

