

March 2013

Quantum Man

Julian Voss-Andreae

Follow this and additional works at: <https://scholarship.claremont.edu/steam>



Part of the [Construction Engineering Commons](#), [Interdisciplinary Arts and Media Commons](#), [Other Astrophysics and Astronomy Commons](#), [Other Materials Science and Engineering Commons](#), [Quantum Physics Commons](#), and the [Structural Materials Commons](#)

Recommended Citation

Voss-Andreae, Julian (2013) "Quantum Man," *The STEAM Journal*: Vol. 1: Iss. 1, Article 20. DOI: 10.5642/steam.201301.20

Available at: <https://scholarship.claremont.edu/steam/vol1/iss1/20>

© March 2013 by the author(s). This open access article is distributed under a Creative Commons Attribution-NonCommercial-NoDerivatives License.

STEAM is a bi-annual journal published by the Claremont Colleges Library | ISSN 2327-2074 | <http://scholarship.claremont.edu/steam>

Quantum Man

Abstract

According to quantum physics, the world is fundamentally quite different than it seems. Drawing inspiration from the underlying nature of reality, former quantum physicist Julian Voss-Andreae created an image of a walking human as a quantum object. Made up of parallel sheets of steel, the sculpture is a metaphor for the counter-intuitive world of quantum physics. Symbolizing the dual nature of matter with the appearance of classical reality on the surface and cloudy quantum behavior underneath, the sculpture seems to consist of solid steel when seen from the front, but dissolves into almost nothing when seen from the side.

Creative Commons License



This work is licensed under a [Creative Commons Attribution-Noncommercial-No Derivative Works 3.0 License](https://creativecommons.org/licenses/by-nc-nd/3.0/).



Quantum Man

Stainless steel, 126" x 55" x 25" (3.20 m x 1.40 m x 0.60 m)

Location: The Bravern, Bellevue, WA

Julian Voss-Andreae

Quantum Man

According to quantum physics, the world is fundamentally quite different than it seems. Drawing inspiration from the underlying nature of reality, former quantum physicist Julian Voss-Andreae created an image of a walking human as a quantum object. Made up of parallel sheets of steel, the sculpture is a metaphor for the counter-intuitive world of quantum physics. Symbolizing the dual nature of matter with the appearance of classical reality on the surface and cloudy quantum behavior underneath, the sculpture seems to consist of solid steel when seen from the front, but dissolves into almost nothing when seen from the side.

Julian Voss-Andreae is a German-born sculptor based in Portland, Oregon. Trained as a physicist, his science-inspired sculptures are critically acclaimed and have been commissioned by multiple institutions and private collectors in the United States and abroad. His work has been featured in leading international journals, such as *Nature*, *Leonardo* and *Science*.