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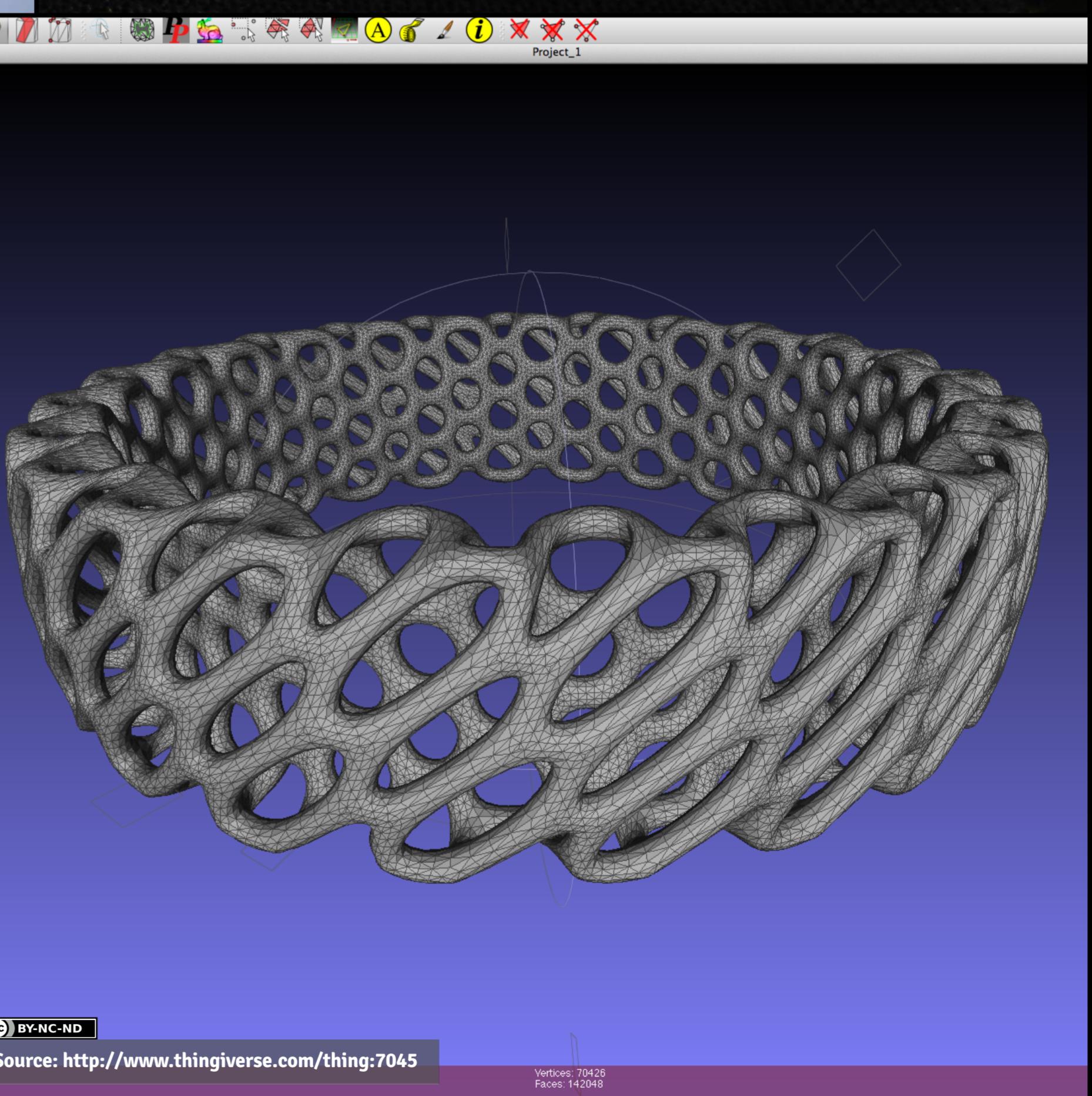
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Vertices: 70426
Faces: 142048



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NERVOUS SYSTEM

<http://www.thingiverse.com/thing:7045>

Nervous System is a generative design studio that works at the intersection of science, art, and technology. They create using a novel process that employs computer simulation to generate designs and digital fabrication to realize products. Drawing inspiration from natural phenomena, they write computer programs based on processes and patterns found in nature and use those programs to create unique and affordable art, jewelry, and housewares.

In 2011 several bracelets from the Cell Cycle collection were discontinued to make way for new designs, and therefore one of them was published as Open Design on Thingiverse.

Inspired by the complex forms of radiolarians, where intricate pattern is integral to structure, these shapes derive from a simulation of spring meshes which form mirrored catenoid surfaces. Nervous System created interactive software to morph, twist, and subdivide each design, transforming a simple mesh to a complex patterned structure.

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