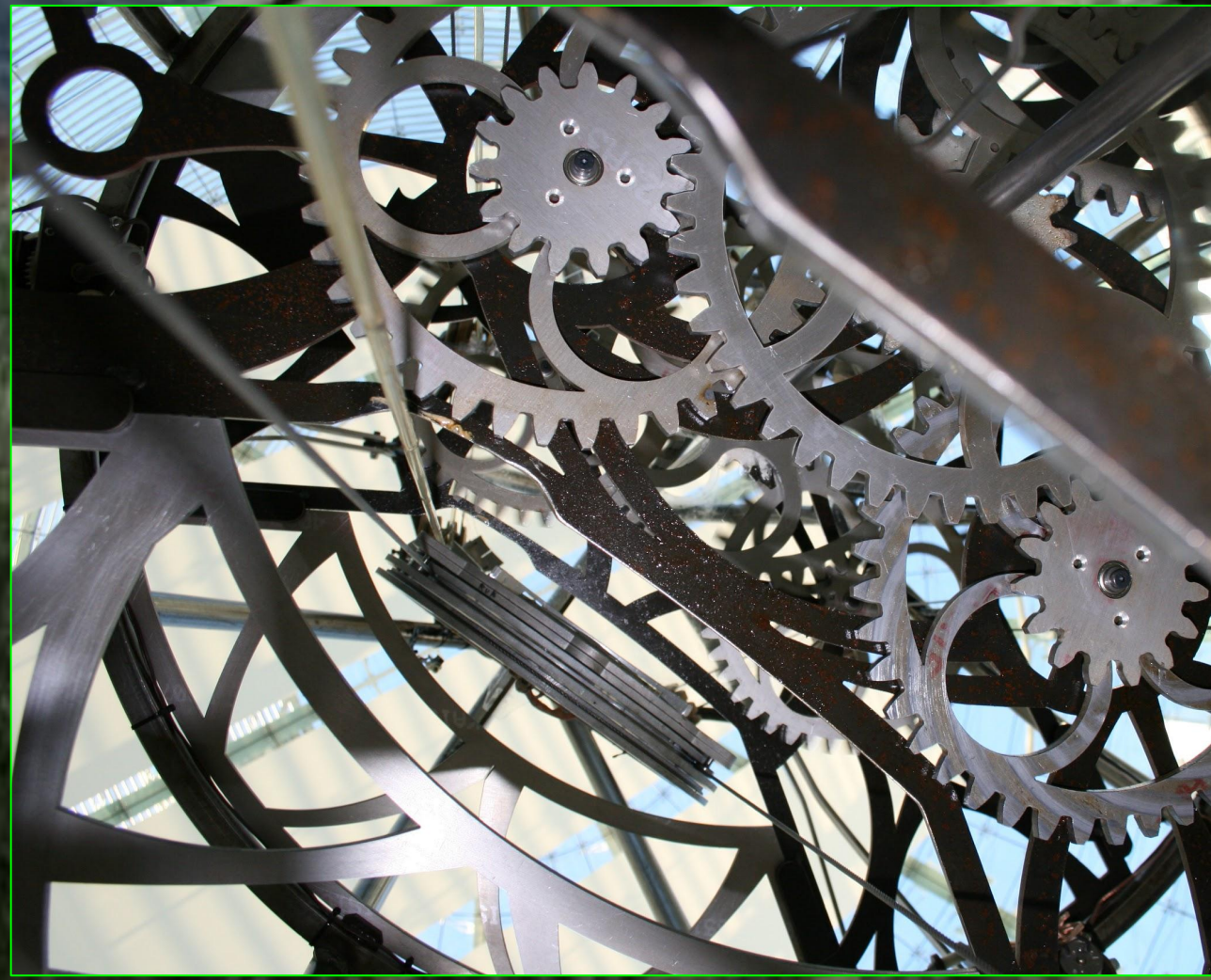


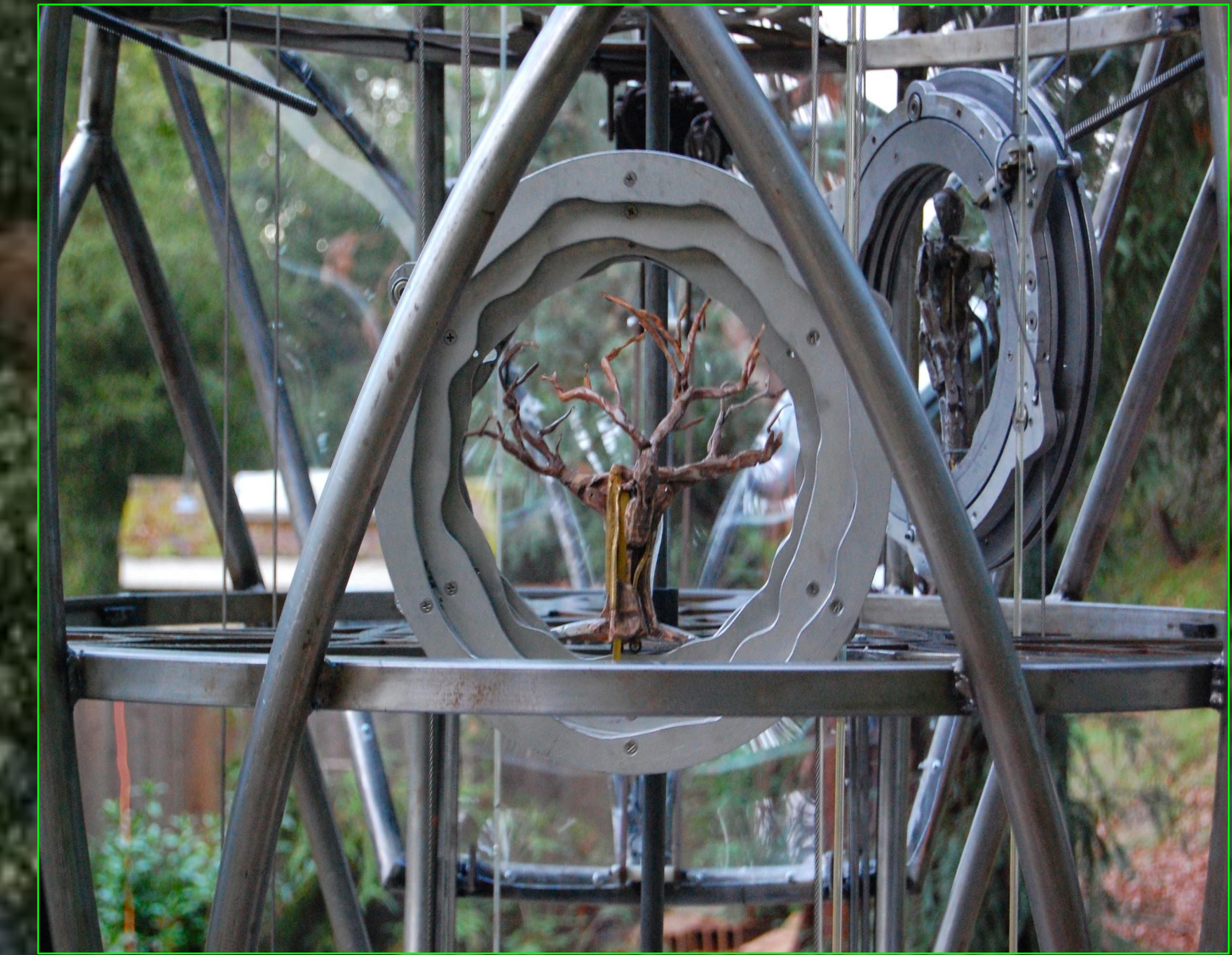
Organograph

An iconic artwork for the Urban Confluence competition in San Jose, CA.



a clock

a monumental kinetic sculpture



a climate-change call-to-action,



a blossoming flower



a community congregation hub for civic activity and cross pollination.

Organograph is a call to action on climate change, illustrating the challenges of our dependence on fossil fuels, and elucidating the dynamics of the Earth's carbon cycle.

It is a beacon of hope and a call for change, for the people of Silicon Valley and of the world.

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Lighting:

- downward facing LED's
- muted blue-greens, in accordance with lighting report and biology report
- Interpretive climate data display
- Switches off late at night, respecting wildlife

Accessibility:

- upper levels accessible via wheelchair lift
- bottom ramp ADA compliant

Water catchment via petals, cistern built into foundation

Plaza supports urban farmer's markets, cultural events

Kiosks support small cafes, bars

Architectural / structural

- Height: Approximately 120'
- Power: ca. 300 m² amorphous PV panels, net-zero impact, providing ~3500 kWh / month
- Structure:
 - Petals on four point track system
 - Upper rotating clockworks on seismically engineered bearing track
 - Lower terrarium fixed on foundation
- Materials: LCA evaluated for permanence (Stainless and Corten steel, glass) or renewability (bamboo, compost, plants)

