Particle Accelerator Sculpture Proposal

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Context

How can we signify a tangible link between Wright Labs past and future?

Sculptural Proposal

- A particle accelerator sculpture that bridges conceptual research in art, reflects Wright Labs’ past and “opens a door” to the future
- Sculpture that is a result of community input from Wright Labs, holds significance for the accelerator community and attracts interest
- Supports interdisciplinary work exchange between Yale Wright Laboratory and the Yale School of Art
Design

- Object to be created from decommissioned components
- Iconic design representing particle beam in use
- Components securely welded for outdoor longevity

1. Accelerator beam

2. Doorway portal

3. Shielding blocks
Design
Sculpture as a device to engage and publicly facilitate dialogue within Wright Labs and welcome communities beyond.
Execution

Sculptural Needs

- Fabrication and labor cost handled internally within Wright Labs
- Installation handled internally within Wright Labs
- No cost to Yale University
Benefit
Sculpture: An Open Portal

- Engages the Yale and New Haven communities about Wright Labs’ legacy
- Beacon on Science Hill to celebrate Physics Department’s past commitment to the particle accelerator
- Aesthetic and poetic method of utilizing decommissioned scientific equipment that once modeled dark matter in protective confines, now brought into the daylight for public viewing
- Conceptual art work created from interdisciplinary exchange between the Physics Department and Yale School of Art
Yale