

Research Lab: Budget / Yearly Salaries and Start up costs:

Competitors: MIT Media Lab, Cal Tech & Art Center

Space Requirements:

1. Building for research (Standard Research Facilities) with 5 Major Labs
(Program: Housing, green space, parking, library, computer labs, workshop, studio areas)
- \$40 M for construction, 5 M to furnish, 0.5 M/year energy costs

Equipment Requirements:

5 super computers – Owning: \$2 M each – \$10M total

5 server farms – Leasing: 0.1 Million each – \$0.5M total

200 – Computers: 50 portable | 150 Desktop (best configuration) Leasing - \$0.5M total

Labor Requirements: Salaries

5. Nobel prize winners: \$0.5 M each – \$2 M total

a. Engineer: Material research

b. Physicist:

d. Computer Science

d. Psychologist

e. biologist

2. Professors – Full research professors – 2 each – 10 total | \$ 0.2 M each – \$2 M total

5. Professors – Artists/Designers _R & D – 2 each – 10 total | \$ 0.2 M each – \$ 2 M total

a. New Media Artists ‘Algorithmic’

b. Visualization (Special Effects)

c. Industrial Designer

d. Musician/composer

e. philosopher / Historian

10. Staff Members: Full Time 1 each for each lab – 10 total | \$ 0.050 M each – \$ 0.5 M total

10. Graduate Students – Full Research Assistants – 5 each – 100 total | \$ 0.035 M each – 3.5M total

TOTAL

Start-up cost: \$66 + \$50 endowment = \$116M, Maintenance costs: \$11.5 M/year

20 Year budget = 116M + (11.5M x 20) x 3% inflation = **\$425 Million**