Two Campus Partnership (UCI and UCSD):

372 Faculty and Researchers have one or more types of involvement

**Funding Model (first 4 years):**

- State $100M
- Industry $140M
- Private $30M
- Garamendi (2 campus) $30M
- Federal $100-200M
- Total $400-500M

Irvine received $30M out of the initial state’s $100M investment

Irvine building construction $44M with opening ceremony Nov. 2004
California’s Institutes for Science and Innovation
A Bold Experiment in Collaborative Research

California Institute for Bioengineering, Biotechnology, and Quantitative Biomedical Research

Center for Information Technology Research in the Interest of Society

California NanoSystems Institute

California Institute for Telecommunications and Information Technology

www.ucop.edu/california-institutes
Calit2@UCI Mission Statement

Innovative IT solutions that benefit society by Integrating academic research with industry experience to Ignite economic development

Innovate. Integrate. Ignite.
A Building Designed for Interaction

- First building to be completed among 4 CISIs
- 120,000 total sq ft includes labs, offices, meeting spaces
- Reconfigurable space for multi-dept research teams, assigned by themes
- Open space to encourage interaction
- Voice-Over-IP throughout (first in UC)
- Wireless throughout
- Building has been used by many different campus groups
Calit2’s Roadmap@UCI

Delivering Telemedicine Technology Solutions:
- Building infrastructure support for remote underserved communities
- LifeChips deployment for efficient health care management

Enabling complementary IT based K-12 Education:
- Interactive peer learning experiences via web 2.0
- Teaming with corporate scientists to serve as mentors for students
- Facilitating team-based learning experiences for students

Empowering the Green World:
- Deployment of IT for smart management of energy, transportation, environment, water
- Energy research: generation, delivery and consumption
- Intelligent transportation
- Water resource and environment
- Atmospheric sciences (global warming)
Calit2 Collaboration Model

• Utilize a “Center of Centers” approach

Sample of Affiliated Centers
Responding to Crises & Unexpected Events (ResCUE)
Graphics & Visualization Technology (GRAVITY)
Ctr for Pervasive Computing & Communication (CPCC)
Institute for Transportation Studies (ITS)
Game Culture & Technology Lab
Computational Biology Research Lab (CBRL)
Integrated Nanosystems Research Facility (INRF)
Ctr for Research on IT in Organizations (CRITO)
Ctr for Hydrometerology & Remote Sensing (CHRS)

• Team up with research centers to drive integration

• Calit2 provides support and an “innovation pipeline”
Common Infrastructure

- **Building facilities**
  *Interface to the outside world, building support, etc.*

- **Equipment facilities**
  *Tools, facilities, instrumentation, etc.*

- **Lab/office space**
  *Common shared lab space available, researchers/students office space available*

- **Multi-disciplinary proposal**
  *Staff-assisted grant proposal writing and submission*

- **IT support**
  *Software, communications, networking, databases, servers, etc.*

- **Admin support**
  *Invoicing, accounting, paperwork, data, events, PR, etc.*

- **Policies, training, recharge/billing**
  *User issues, documentation, billing, keys, forms, etc.*

- **Materiel**
  *Supplies, purchasing, inventory control, warehousing, etc.*

- **Safety, EH&S, etc.**
  *Waste management, cleaning, etc.*
Calit2@UCI: Alignment Leads to Empowerment

An Innovative approach to Integrate centers, faculty and infrastructure to Ignite UCI research

Please join us to experience the multitude of opportunities ahead!

Innovate. Integrate. Ignite. And Empower Today!