



The Coordinated Science Laboratory

World Leadership in Information Technology

Ravi K. Iyer, Director

■ Personnel - 545 Researchers

- 105 professors from 13 academic departments
- 50 senior professional researchers, post-docs & adjunct faculty members
- 11 National Academy of Engineering members
- 330 graduate students
- 50 undergraduate students

■ Department Highlights

- Campus “think tank” in IT infrastructure
- Fundamental research with outstanding corporate connections
- Successful startups
- Provides leadership to major campus initiatives
- CSL Centers
 - Illinois Center for Wireless Systems
 - Illinois Center for Integrated Microsystems
 - Center for Autonomous Engineering Systems & Robotics
 - Motorola Center for Communications

■ Multidisciplinary Excellence at the Nexus of Communication, Computing & Control

- Decision, management, maintenance, optimization econometrics for business and commercial enterprise
- Multi-modal imaging & visualization for healthcare, animation, security & surveillance
- Pervasive & embedded technologies from hand-held devices to large-scale systems
- Making the telecommunications enterprise economical, high-performance & secure
- New parallel technologies for intensive, high-speed computing applications
- Trusted ILLIAC – a disruptive technology for “rock solid” reliable & secure computing



ENGINEERING AT ILLINOIS

