University of California
Information Technology Guidance Committee
IT Guidance Committee Charge

- Identify **strategic directions for IT investments** that enable campuses to meet their distinctive needs more effectively while supporting the University’s broader mission, academic programs and strategic goals.

- Promote the deployment of information technology services to **support innovation** and the enhancement of academic quality and institutional competitiveness.

- **Leverage IT investment** and expertise to fully exploit collective and campus-specific IT capabilities.
How Did ITGC originate?

Key stakeholders in the development of the University’s information environment recognize the need for a shared services approach to planning and delivery of selected IT services

- IT Leadership Council
- Vice Chancellors Research
- University Librarians

Their view is shared widely by other stakeholders (e.g. Academic Senate committees, the Councils of Chancellors, Vice-Chancellors, Vice Chancellors Research, Vice Chancellors Administration, Planning & Budget Officers, etc.).
Why Now?

The evolving role of information technology requires a forum for UC academic, IT and business leaders to articulate future IT requirements, and strategies to address them.

UC-wide IT planning has become an integral component of the University’s strategic planning processes.

A future roadmap positions campuses to innovate and collaborate to deliver cost effective IT services and infrastructure.
Benefits of Systemwide IT Planning

- Enables joint development of innovative solutions to common problems (e.g. effort reporting for contracts and grants, learning management systems)

- Promotes development and effective utilization of innovative research computing platforms and tools (e.g. visualization and simulation)

- Identifies common requirements for basic and advanced IT services (e.g. networking services, high-performance computing, digital asset management)
ITGC Planning Assumptions

UC and the campuses will

- expand and enhance their global presence and partnerships
- invest in and facilitate academic growth in interdisciplinary areas
- foster campus diversity to achieve greater institutional flexibility and responsiveness to global changes and market factors
- leverage campus and lab research strengths to position themselves as leaders in computationally-enabled research and the innovative uses of computation for discovery and insight
ITGC Planning Assumptions

- Research, instruction and scholarly interaction will become increasingly dependent upon a common and highly integrated academic information environment and IT infrastructure.
- Be integrated globally but fostered locally in highly collaborative environments where scholarly information is readily accessible and easily exchanged.
- Result in a wide variety of materials that will be made widely and broadly available.
- Take place in highly adaptive learning and research environments including traditional ones (classrooms, labs, and libraries).
ITGC Planning Assumptions

- UC will invest in information technology
  - as essential infrastructure analogous to buildings, libraries, classrooms, and laboratories in terms of their criticality to the academic mission
  - in a planned and coordinated fashion, and in a manner that minimizes redundant expenditure on services that are commonly required
  - with access to new organizational and funding models that will need to be developed to sustain, govern, and manage coordinated IT services
Expert working groups enable detailed assessment of key focus areas

They inform and draw-upon evaluation of cross-cutting themes…

| Funding, governance & organization | Environmental scans & user needs assessments | Human resource issues | Shared services considerations | Legal and policy environments |

… and engage campus-based deliberations on these issues.
IT Guidance Committee

Working Groups

- Convened to identify for and recommend to the ITGC the key strategic directions in their domain
- Comprised of subject-matter experts who are passionate about contributing to IT planning
- Chaired by leaders in the field who are invested in advancing the IT planning agenda
- Supported by “consultants” to enable the planning process
- Resourced appropriately by UCOP in recognition of system wide value
IT Guidance Committee
Working Group Charge

- Appropriate consultation strategy
- Current state assessment
- Identification of strategic directions for new services / capabilities / delivery models
- Gap analysis
- Priorities
- Challenges
- Funding strategies and other critical success factors
Planning Inputs

- Broad consultation with:
  - UC stakeholders
  - Campus and system wide governing bodies

- Coordination with related academic and administrative planning processes

- Environmental scans and competitive analysis
IT Guidance Committee Deliverable

Recommendations for University-wide IT investments that are essential to the future mission, including:

- Strategies for development / coordinated deployment of key infrastructure services
- Broad implementation guidelines including funding and governance considerations
- Reflections on policy implications and directions
- Processes that ensure continual IT planning
IT Guidance Committee
Proposed Timetable

- Launch the ITGC: Feb, 2006
- Interim Work group reports: Nov, 2006
- Summary report to Provost: Jun, 2007
- Review and comment: Oct, 2007
- Presentations to President, COC, Regents, Academic Council: Nov, 2007
IT Guidance Committee Members

- David Ashley, EVC, Merced
- Jim Davis, CIO, UCLA
- Daniel Greenstein, AVP & University Librarian
- Kristine Hafner, AVP, Information Resources & Communications, UCOP
- Rory Hume, Acting Provost, UCOP
- David Kaplan, Professor, Philosophy, UCLA
- Larry Merkley, CIO, UCSC
- Gerry Munoff, University Librarian, Irvine
- Steve Relyea VC Business Affairs, UCSD
- John Oakley, Professor, UC Davis Law School, Vice Chair Academic Senate
- Jim Sandoval, Vice Chancellor Student Affairs, UCR
- AnnaLee Saxenian, Dean, SIMS, UCB
- Jonathan Showstack Academic Information Technology, UCSF
- Michael Witherell, VC Research, UCSB
- Peter Yellowlees, Professor of Psychiatry, Vice Provost for Information and Educational Technology, UCD