

# 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



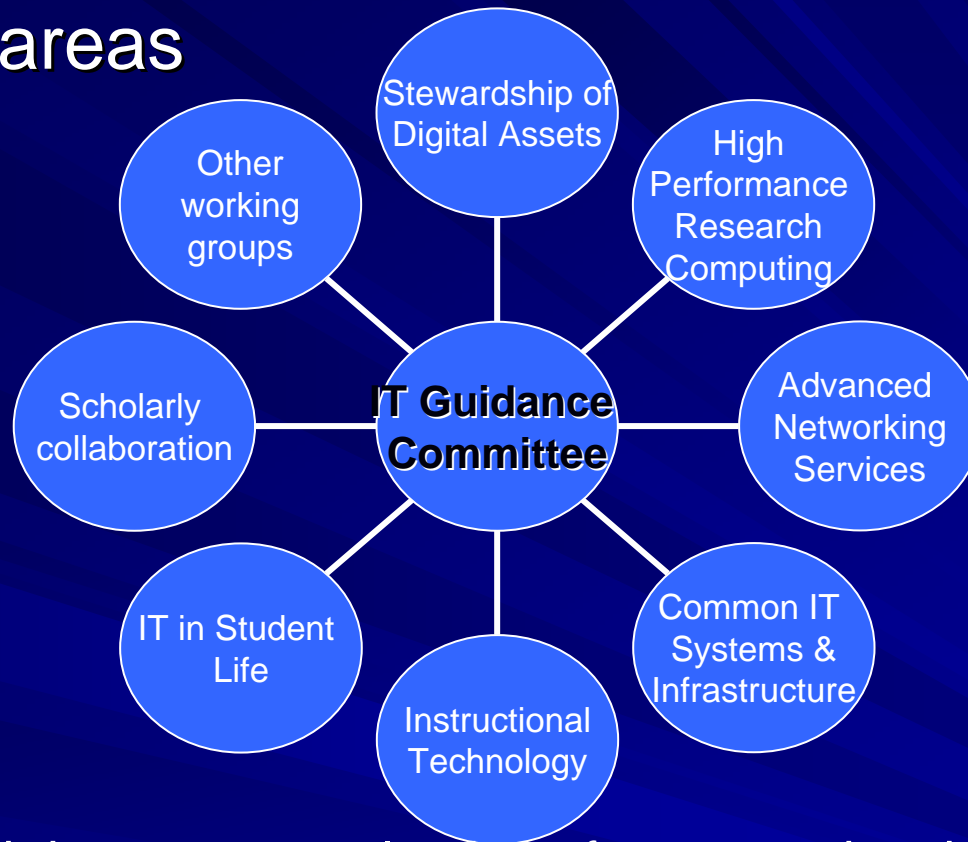
- Research, instruction and scholarly interaction will
  - become increasingly dependent upon a common and highly integrated academic information environment and IT infrastructure
  - be integrated globally but fostered locally in highly collaborative environments where scholarly information is readily 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
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... 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



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|---|-----------|
| ■ 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,<br>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