

# Information Systems

## 1999-00 Goals

*June 1999*

### Year 2000 Goals

*Strategic Indicator #36: Implement a plan to acquire, install, operate, and support state-of-the-art administrative and management information systems.*

Updating the centrally managed computing hardware and software to year 2000 compliance remains the number one goal for the balance of 1999 and the first half of 2000. Significant upgrades and migration are complete. Work with departments to develop business continuity through the end of 1999. Continue testing information supply chain.

#### MEASURES OF SUCCESS

- Complete testing systems and hardware through the fiscal year.
- Departmental business-continuity plans are in place. Departments are to ensure that critical PC's are compliant.
- Complete supply chain testing

### Enterprise Computing Goals

*Strategic Indicator #36: Implement a plan to acquire, install, operate, and support state-of-the-art administrative and management information systems.*

*Strategic Indicator #37: Enhance the professional development opportunities offered by the University for staff employees and increase staff participation in the programs.*

- Establish project implementation objectives.
- Select and contract for enterprise-class administrative systems.
- Select the institutional Project Leader and Faculty Leader for the enterprise systems project team.
- Establish and train the administrative systems project team.
- Select and identify the business owners and liaisons for each system.
- Contract for outsourced programming support of the legacy mainframe systems.
- Work with Human Resources to develop technology training programs to support staff development.

#### MEASURES OF SUCCESS

- Enterprise Computing Project is underway by the end of 1999.
- Outsource contract for legacy systems established and transition planning work is underway.
- Begin implementation phase of all enterprise business modules.
- Complete project team training.

### Network Goals

*Strategic Indicator #25: Complete installation of the campus network to on-campus faculty offices, laboratories, and classrooms, and to student residence halls.*

*Strategic Indicator #26: Increase student satisfaction in targeted areas, as determined by periodic assessments.*

*Strategic Indicator #36: Implement a plan to acquire, install, operate, and support state-of-the-art administrative and management information systems.*

- Install network management systems to monitor network performance, anticipate and respond to problems and optimize network capability.
- Complete installation of campus network to on-campus student residence halls.
- Develop a Directory Services plan and begin installation of comprehensive directory services.
- Develop transitional strategy and implement a plan for comprehensive network security as the university migrates from a mainframe to a client-server environment.

#### MEASURES OF SUCCESS

- Establish network management system and procedures.
- Complete installation of network services to the residence halls.
- Complete the Directory Services plan.
- Implement the new security structure.

## Research Support Goals

*Strategic Indicator #1: Have ten or more "target of opportunity" research and graduate education programs ranked in the top 20 or the top quartile of public research universities.*

*Strategic Indicator #3: Improve UK's position among U.S. public research universities from 46<sup>th</sup> to 40<sup>th</sup>.*

*Strategic Indicator #4: Increase research and development support to \$145 million per year.*

- Occupy the James F. Hardymon Center for Networking Excellence. Establish a framework to support joint faculty, staff, and industry partners in networking technology.
- Work with RGS to secure NSF funding to establish a UK National Supercomputing Center.
- Raise funds for graduate student scholarships & fellowships
- Increase internet access capacity to support faculty research activities.

### MEASURE OF SUCCESS

- Occupy the James F. Hardymon Center for Networking Excellence.
- Bring two industry partners into the Center.
- \$250,000 is in place for student scholarships and graduate fellowships.
- Increase Internet capacity by 50% (from 13MB to 20MB)

## William T. Young Library Goals

*Strategic Indicator # 24: Improve the University Libraries ranking among public research libraries from 32<sup>nd</sup> to 28<sup>th</sup>.*

*Strategic Indicator # 26: Increase student satisfaction in targeted areas, as determined by periodic assessments.*

- Complete conversion from NOTIS to the Voyager integrated library system.
- Participate with Kentucky Commonwealth Virtual Library to provide Voyager access to four regional universities.
- Open the Lucille Little Fine Arts Library.
- Increase access to digital library collections.
- Improve ARL ranking.

### MEASURES OF SUCCESS

- Complete conversion from NOTIS to Voyager.
- Four regional universities are operational on Voyager.
- Complete the Lucille Little Fine Arts Library renovation.
- Increase access to digital collections by 10%.
- Improve the ARL ranking from 30 to 29

## Distance Learning Goals

*Strategic Indicator # 26: Increase student satisfaction in targeted areas, as determined by periodic assessments.*

- Participate in the emerging "Kentucky Commonwealth Virtual University" model for course delivery. Clarify the role of compressed video technology with KCVL
- Work with LCC to provide technology support for nontraditional programs.

### MEASURES OF SUCCESS

- Established halftime academic leadership position.
  - Create ten courses.
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