
Enterprise Systems

CoR Summer Meeting

Tamara Deuser *Associate Vice President and Chief Operating Officer*

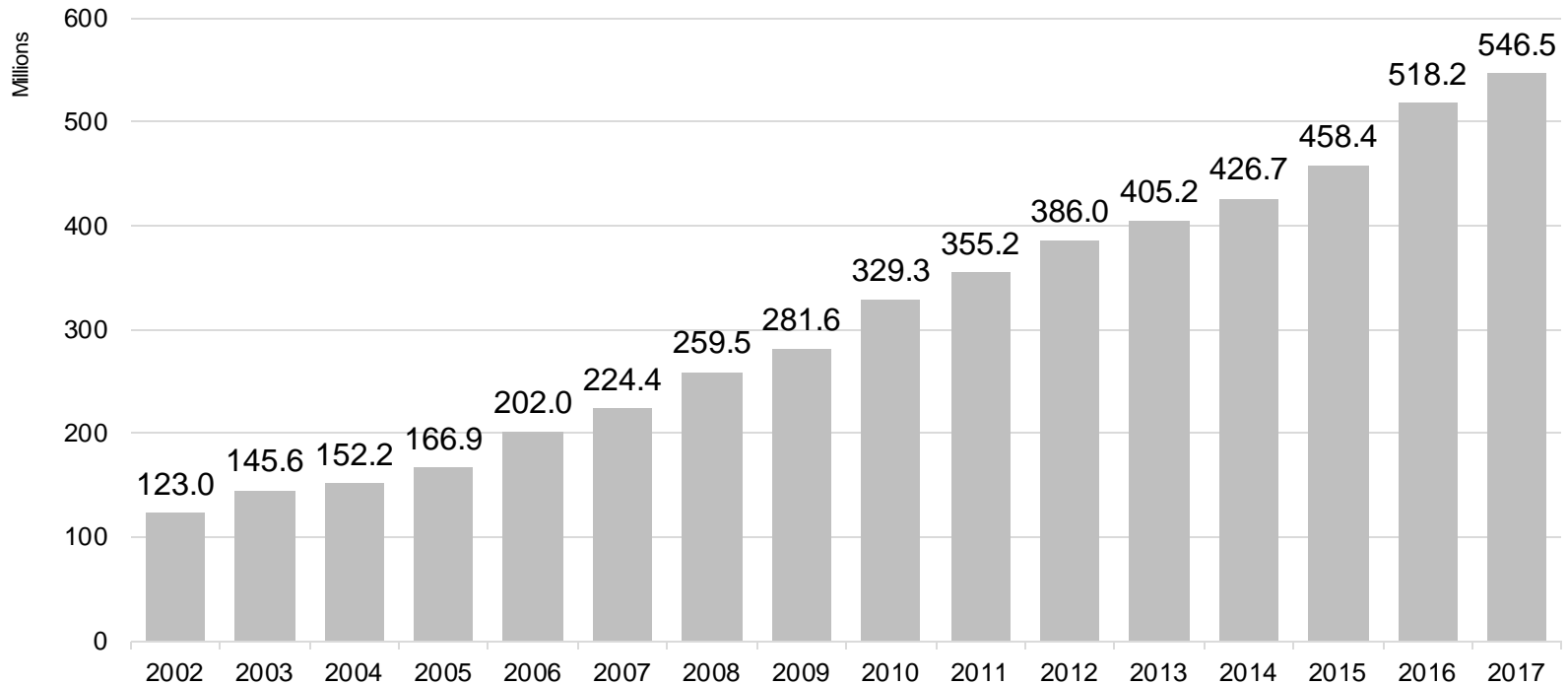
July 2018

ASU Enterprise Systems

Support our vision to provide **best-in-class** service in support of ASU's rapidly growing knowledge enterprise.

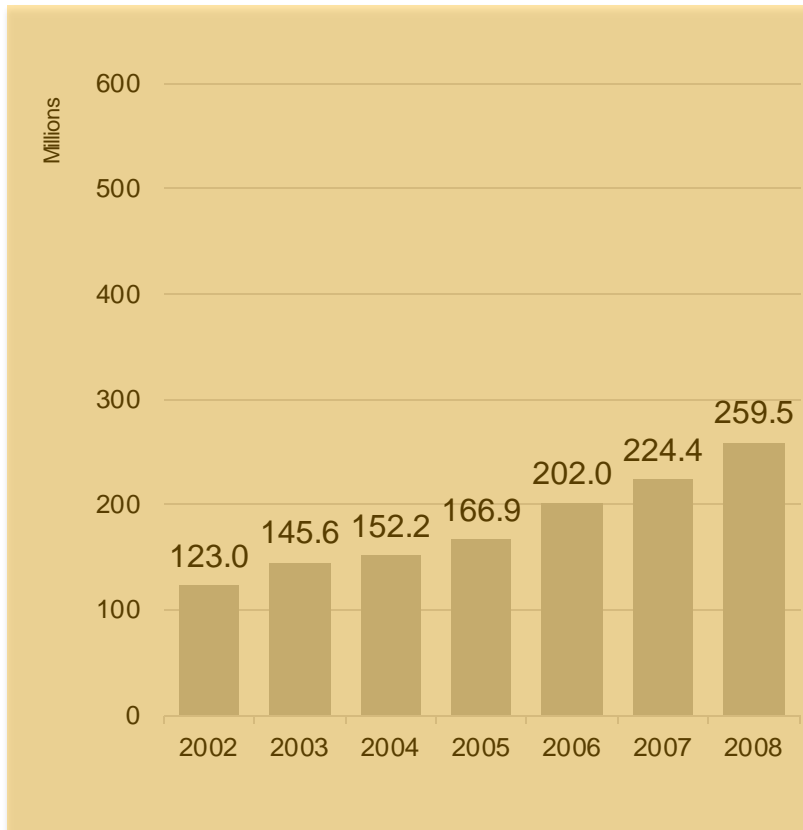
Enable our mission to provide **outstanding and innovative services** and support thereby giving ASU faculty and staff a competitive advantage in securing and successfully managing external funding for University research and sponsored activities.

Total Research Expenditures



Phases of automation driven by growth in research expenditures.

Total Research Expenditures



Initial growth phase:

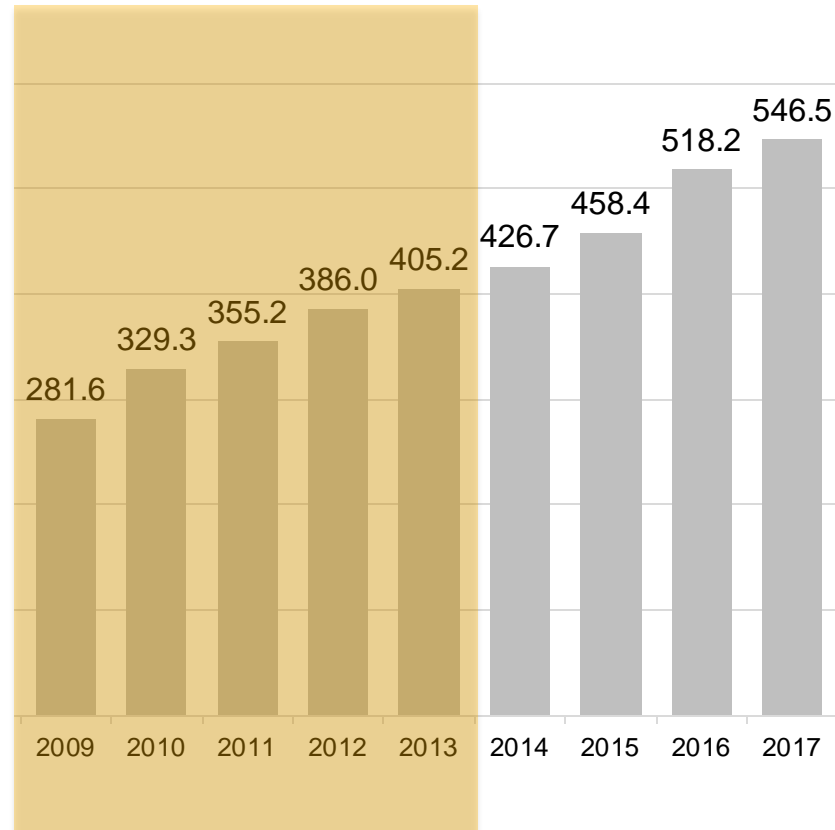
- COEUS for research administration
- Advantage financial system
- Paper award documentation
- Manual proposal routing

Phases of automation driven by growth in research expenditures.

Total Research Expenditures

Interim solutions:

- Pilot commercial solution
- SharePoint task lists
- Document management
- Analytics evolution
- Electronic proposal routing

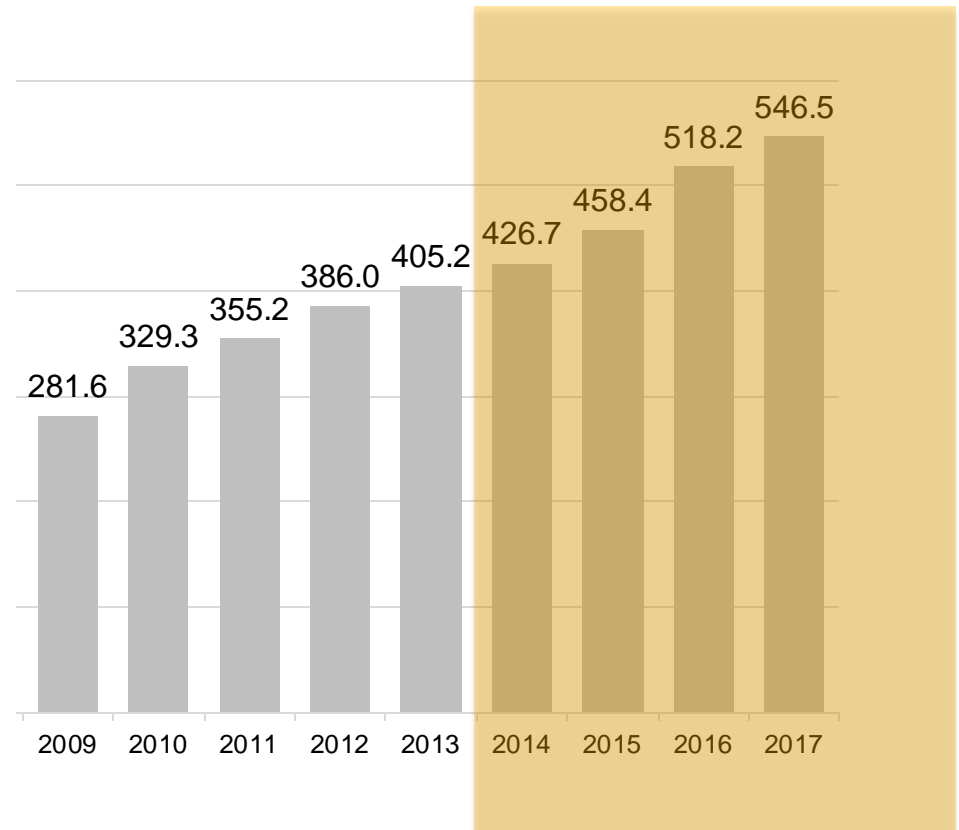


Phases of automation driven by growth in research expenditures.

Total Research Expenditures

Fully integrated automation:

- Huron Click platform
- Workday financial system
- New data warehouse
- Poised for growth to \$800M



Phases of automation driven by growth in research expenditures.

Goals for ASU Enterprise Systems

- Support our existing business processes
- Provide baseline configuration with ability to customize
- Fully integrated modules for all services
- Provide visibility to and management of workloads and critical queues
- Allow for data warehouse development for longitudinal data analysis across systems
- Ideally a hosted solution
- Focused on service to faculty

Huron Click Portal

- Grants – Proposals and awards
- Agreements
- IRB, COI
- Master store
- Future: IACUC, Animal Ops



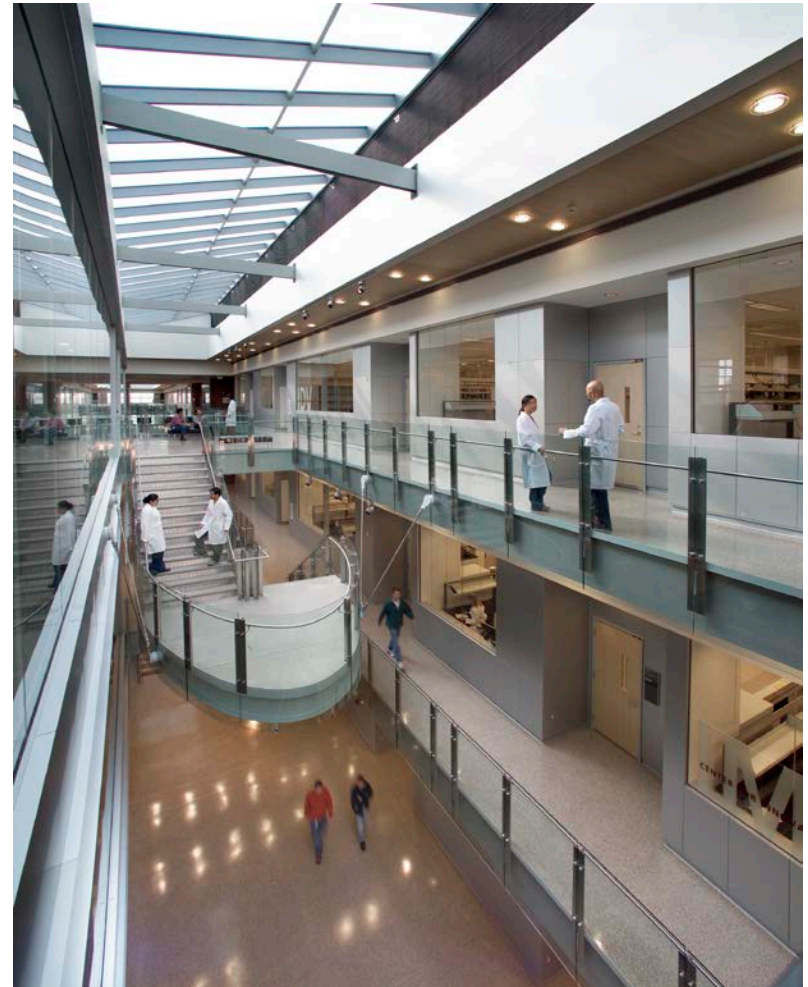
Workday

- Financial award management
- Invoices and fiscal reporting
- Cash management
- Audit



Lessons Learned

- System documentation
 - Early and often
 - Difficult to recreate after the fact
- Address special cases as special
 - Follow the 80/20 rule
- Always consider the investigator
 - Navigation
 - Notifications
 - Budgeting
- Design Reviews
 - Design team, training, development, analytics, management
 - Other stakeholders





Key Success Indicators

Increase of 20% to **\$2 billion** in proposal submissions in first year of pre-award module.

Faculty satisfaction with ERA experience is **4.8 out of 5**.

Grant & contract and compliance staffing levels have remained steady for over 5 years.

Thank you



Tamara Deuser *Associate Vice President and Chief Operating Officer*

Contact details: tamara.deuser@asu.edu