A Transforming Initiative
September 27, 2005
10:00 AM
What Is OnePurdue?

OnePurdue is the University’s three-year, enterprise-wide initiative that will change the way Purdue does business by integrating mission critical enterprise data, information and business processes.

Once fully implemented, OnePurdue applications will be used by virtually everyone in the University.
Why OnePurdue?

- Old processes do not match up to new Strategic Vision (efficiency, effectiveness, competitiveness, etc.).
- Adopt “Best Practices” to enable the enterprise to meet Strategic Vision.

Purdue Strategic Vision

Case for Change, IBM - December 2002
**OnePurdue Deliverables**

- Single, fully integrated, Web-based business applications software system
- “Best Practice” class of ERP software
- Accessible via the web from anywhere
- Workflow management
- Real-time processing
- Single data source ensuring a single incidence of the “truth”
- Enhanced Web based self-services (SSINFO, HR self-service, etc.)
- Enhanced data security through role-defined access
Principles for a Successful Implementation
Successful Implementations Require …

- Position OnePurdue as a strategic business initiative, not as a technical effort.
- Create and maintain passionate leadership for the effort.
- Leadership must provide needed resources and remove inevitable roadblocks.
- Commit to rapid decision making and rapid implementation.
- Position process owners as the key drivers of implementation.
- Make the investments necessary to do it right.
- In particular, don’t stint on change management.

by Dr. Michael Hammer
OnePurdue Guiding Principles

1. ERP is an institutional-transformation project, not an information-technology project. Information technology merely provides the opportunity for, and enables, the business transformation.

2. Create and enforce common business practices.

3. All campuses will participate financially in the ERP implementation.

4. There will be a system-wide implementation of a single ERP product, a single operational database and a single warehouse.

5. The ERP software and database will not be modified. This is often called a “vanilla” implementation.

6. Ensure a timely (and on-schedule) implementation of the ERP system.

7. Any “bolt-ons” to the ERP software and database will not be implemented until the budget and schedule implications are understood, agreed upon and funded by the Executive Oversight Committee.

8. All campuses will contribute knowledgeable and empowered personnel to the core implementation teams.

9. The project teams and all governing bodies will resolve issues quickly and decisively.

10. The ERP management team will communicate, communicate and then communicate more in order to keep the University community informed.

11. The ERP software will be tested until exhaustion to ensure operations and regulatory and legal compliance.

12. Sufficient resources will be committed to ERP user-training prior to implementation.

13. The technical infrastructure and network will be sufficiently robust to support the ERP before it is implemented.

Signed July 15, 2004, by Executive Vice President & Treasurer, Provost and Vice President of Information Technology and CIO.
Ensuring Success

- Allocated $73 Million
- Assigned over 100 University staff full-time to support the project
- Selected world-class ERP technology (SAP)
- Engaged an experienced implementation partner (BearingPoint)
- Leased and equipped a high performance work environment
- Committed our executive leadership and sponsorship
- Committed to supporting our people through communication and training
Organization Structure
OnePurdue Governance

OnePurdue Executive Oversight Committee

OnePurdue ERP Implementation Steering Committee

John Shipley Chair
Financial Management Advisory Committee

John Beelke Chair
Human Resources Advisory Committee

Lee Gordon Chair
Enrollment and Student Affairs Advisory Committee

Jacque Frost Chair
Data Management Advisory Committee

Colleen Robison Chair
Change Management and Training Advisory Committee
Implementation Methodology
ASAP Roadmap

Organize Team
Initial Planning
SAP Training
Kickoff

Identify Organization Structures
Business Process Design
Install SAP
SAP Training

Configure Business Processes
Design Validation
RICE Design
Testing
Develop End-User Training Materials

Final testing
End User Training
System Cut Over
Establish Help Desk

Support Users
Verify System
Where are We Now?

- Business Blueprint
  - Creation of “To Be” Processes
  - Identification of Policy/Procedure Changes
  - Validation of “To Be” Processes
  - Identification of Change Impacts to Organization

(May – June 2005)
(July – December 2005)
What’s In Scope
What’s The Project Timeline
Key Points

- OnePurdue is just a starting point, limited in scope to mission critical business processes.

- Future enhancements to OnePurdue applications will be driven by:
  - New functionality in SAP future releases that incorporate collective Higher Education best practices (HEUG)
  - New module implementations
  - Extended reporting, enhancements, etc.
  - Productivity, new policies, organization changes, regulations
Scope - Human Resources & Payroll

- e-Recruitment
- Organizational Mgmt (Jobs/Positions)
- Personnel Administration (Hire, Transfer, Leaves)
- Benefits
- Time Mgmt
- Payroll
Scope – Enrollment and Student Affairs

- Student Recruitment
- Admissions
- Registration and Scheduling
- Financial Aid
- Student Accounts
Scope - Finance

- Procurement
- Financial Accounting
- Cost Controlling
- Accounts Payable
- Accounts Receivable
- Fixed Assets
- Construction
- Funds Management (Budget)
- Endowment Accounting
- Bank and Cash Accounting
- Work Orders
- Pre and Post Awards
- Grants Management
- Travel
Scope – Additional Features

- Employee Self Service
- Manager Self Service
- Student Self Service
- Portal
- Business Warehouse
- Workflow
What Is the OnePurdue Project Timeline?

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<tr>
<th>OnePurdue SAP Implementation Timeline</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
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**Finance and Procurement:** Accounts Payable, Accounts Receivable, Work-Effort Reporting, Purchasing

**HR/Payroll 1:** e-Recruitment

**HR/Payroll 2:** Organizational Management, Personnel Administration, Payroll, Benefits, Time Entry and Evaluation, ESS, Workflow

**HR/Payroll 3:** Personnel Development, Open Enrollment, Year-End Payroll Processing

**Enrollment and Student Affairs 1:** Student Recruitment, Admissions, PFAE/ADMS, Transfer Articulation and Equivalency Rules

**Enrollment and Student Affairs 2:** Financial Aid

**Enrollment and Student Affairs 3:** Course Catalog, Student Master, Academic History, Grading, Degree Audit, Graduation, Student Accounting Master Data, Cashiering, Account Management, Billing, Payment Plans, Classroom Scheduling, Registration, Academic Calendar, Academic Progression
How Can I Learn More?
OnePurdue Communications

- Periodic Town Hall Meetings
  1. General Awareness (Fall 2005)
  2. Policy, Process and Organizational Changes (Early Spring 2006)
  3. End User Training and Support Services (Early Summer 2006)

- OnePurdue Website
  • www.purdue.edu/onepurdue

- OnePurdue e-Newsletter
  • subscribe at www.purdue.edu/onepurdue

- Inside Purdue
  • frequent OnePurdue articles

- Advisory Committee Members
Questions?