New Mexico State University
College of Business

ERP Integration Project: Executive Summary of 3rd Year
June 23, 2009

At the end of the third year of this project, objectives were met except for a meeting of the industry board. An enterprise systems (ES) minor is now available to students and a new ERP-related course will be offered in the fall of 2009. Students with the ES minor will have a cross-functional perspective on business and extensive, practical experience using enterprise systems software. Below is a summary of activities in the third year.

- Faculty review of ERP project. Faculty from accounting, information systems and management met once a semester to discuss the ERP project. Topics covered:
  - o SAP teaching material currently used. Faculty members reviewed material used in courses to avoid duplication of teaching material in courses at the same level.
  - o Updates on teaching material available.
  - o The Business College continued its membership in the Oracle Enterprise Applications Alliance. One faculty member uses this in a graduate course.

- ERP Industry Board.
  - o Representatives from the Industry Board were sent the second year summary report.
  - o Representatives of Tyson Foods attended student presentations at the end of November, 2008. These presentations were done in the ERP course where student teams ran a company via a simulation (http://erpsim.hec.ca) that runs live in SAP. In the presentations the students summarized their company's performance.

- Courses with ERP coverage. In the past year several courses had some coverage of ERP systems and exercises using SAP. Approximately 1,000 students were in these courses over the fall, spring and summer semesters. The number of courses covering ERP exceeds our objective.
  - BCIS 485/560 – Enterprise Resource Planning – Two sections of this course are taught each semester.
  - **BCIS 495 – Enterprise Information Portals** – This course was approved by the undergraduate curriculum committee and will be offered starting in the fall 2009 semester.
  - MGT 466 – Managing Electronic Commerce.
  - MGT 502 – Operations Management.
  - BCIS 338 – Business Information Systems I (a requirement for all business majors)
  - ACCT 452 – Accounting Information Systems (a requirement for accounting and IS majors)
  - BCIS 502 – Business Information Systems for Managers (a requirement for MBA students)

- Participation in annual SAP Innovation Congress.
  - o Faculty training. Three faculty members attended workshops held prior to the spring SAP Innovation Congress. The attendees were Carlo Mora, Jim Shannon, and Jim Nelson.
  - o ABAP workshop. Four teachers attended a 3-day ABAP workshop held on campus at NMSU (Jennifer Kreie, Carlo Mora, Bobbie Green, Jim Shannon).

- Enterprise System Minor
  - o In the spring of 2009 the enterprise systems minor was approved by the undergraduate curriculum committee. This minor will be offered to students as a plan of study starting in the fall 2009 semester.
  - o This minor is available to any business student though students majoring in accounting and in information systems have most often expressed interest in this minor. The BCIS 485 course many business students take will be a good venue for letting students know about this minor.

The ERP Integration Project website provides detailed information about the 5-year project:
http://business.nmsu.edu/academics/accounting-is/erp