

Coeus System for Research Awards

International HERUG Conference
April 2004

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Presentation Outline

- Why Coeus?
- Coeus Overview
- Integration with SAP
- Demo
- Future Directions
- Selected Coeus Licensees
- Further Information and Questions

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Why Coeus System?

- 2003 campus research \$471 million; 37% total institute revenue
- No electronic system for managing research awards – acquisition and administration
- MIT Implementations
 - SAP Go-live: Sept 96
 - Coeus Go-live: Oct 96

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Coeus Overview - Modules

- Proposal development module
- Institute Proposal module
- Award module
- Subcontract module
 - Create a subcontract from an award
 - Track expenditures, modifications
- Negotiation module
 - Track comments on award negotiations
 - Link comments to a proposal or award

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Coeus Overview – Modules

- **Person module**
 - Stores data on MIT Personnel
 - Curricula Vitae, Publications
- **Conflict of Interest module**
 - Central tracking of “interests”
 - Certification (influence over research)
- **Report tracking module**
 - Submitted to sponsors
 - Closeout procedures

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Coeus Integration with SAP

- **GM not available Sept 96**
- **Mapped Coeus to PS/WBS Hierarchies**
 - Data created and maintained in Coeus
 - Data elements match R/3` e.g. WBS type, costing sheet, Profit Center, Customer numbers, CO Budget, CO Plan
 - Fed daily to R/3 or more often
 - Expenses, allocated costs, and billing in R/3

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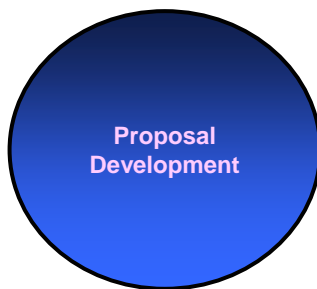


Coeus v3.8

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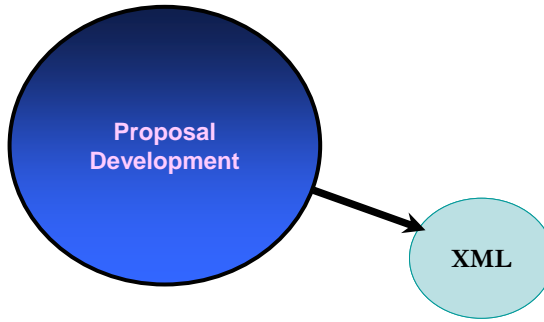


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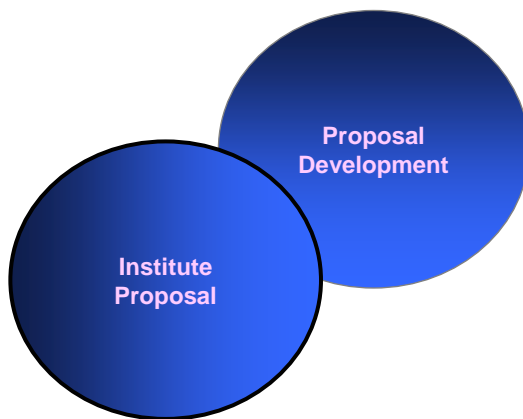
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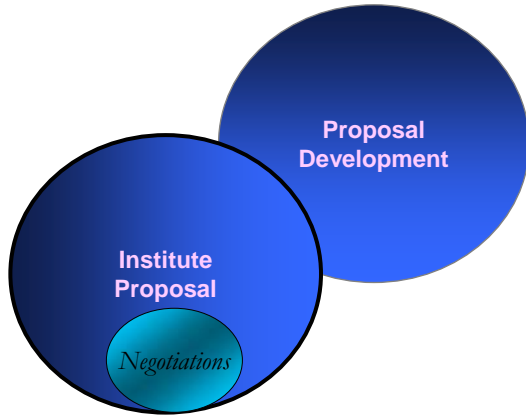
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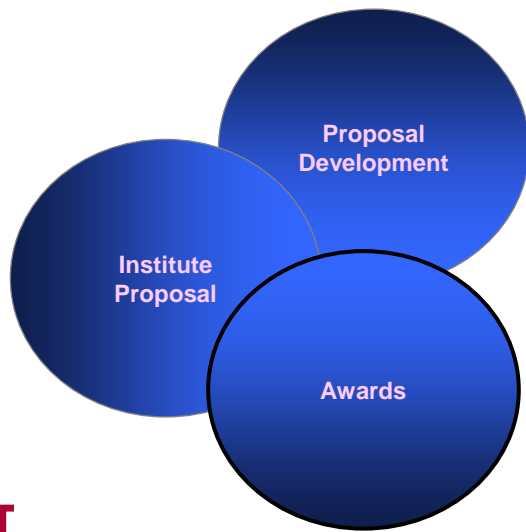
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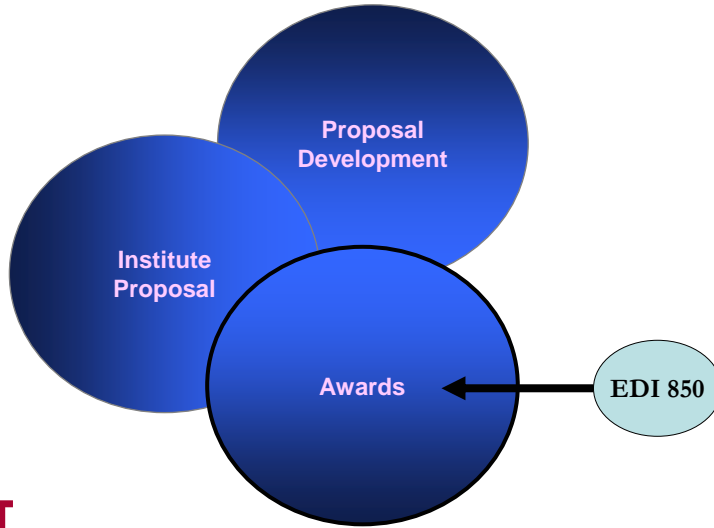


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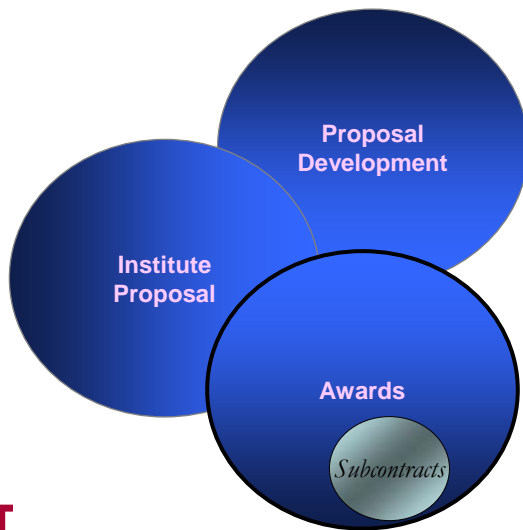
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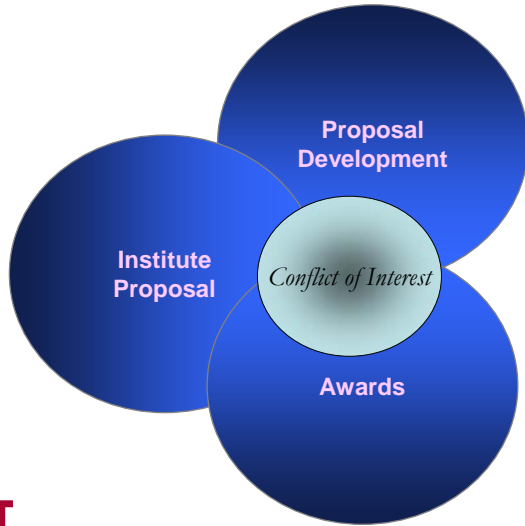
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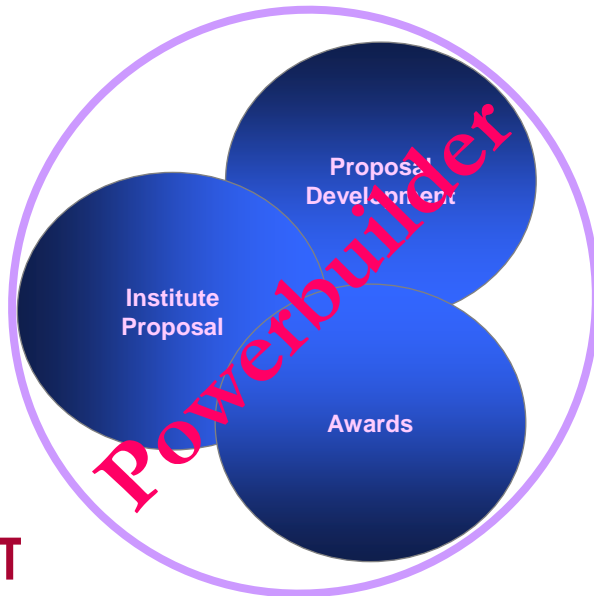
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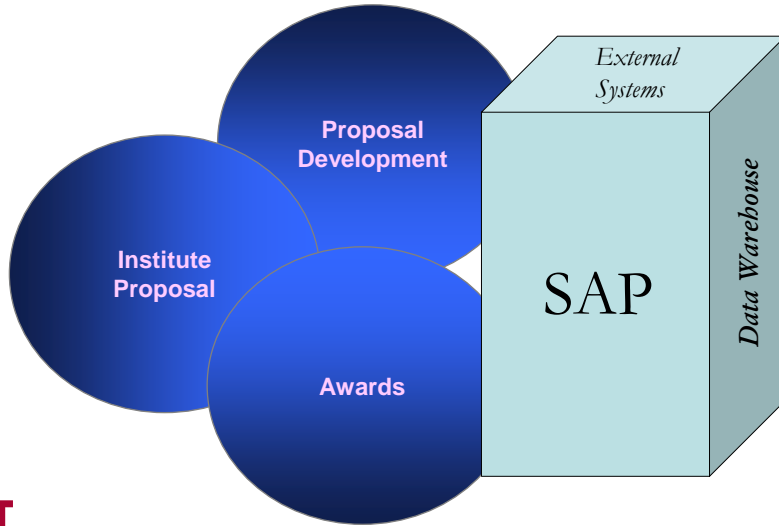
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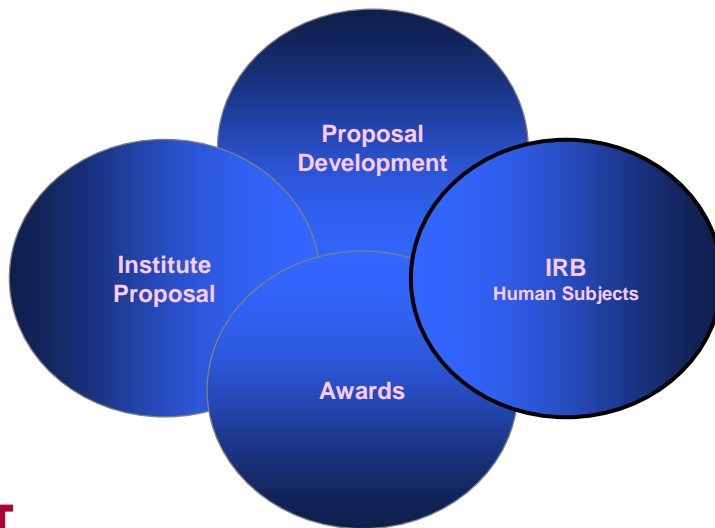
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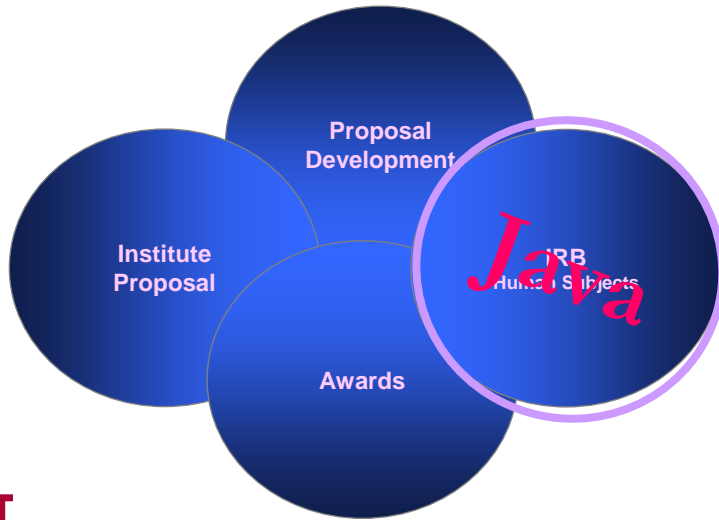
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Coeus v4.0



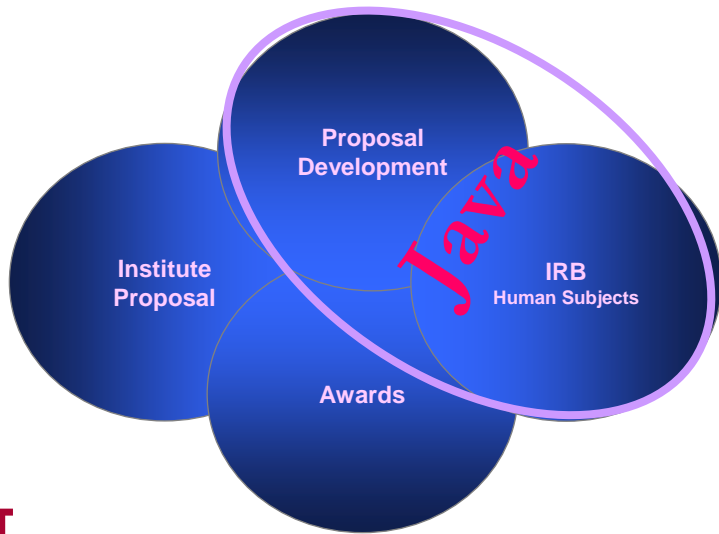
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Coeus v4.0



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Coeus v4.0



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Coeus v4.0



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Coeus v3.8

DEMO Time

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Integration with SAP cont.

- **SAP-MIT license agreement (xx 04)**
 - Allow integration of SAP and Coeus
 - Standardize interface if demand exists
- **University of Tennessee**
 - Implemented SAP and Coeus in April 2001
 - Budget changes from Princeton University's Coeus to SAP
 - Coeus/CO integration
- **Other Universities – JHU, UCincinnati**

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Future Directions

- **Functionality**
 - Princeton's Budget Module
 - XML Data streams (piloting with Natl. Inst. Health)
 - Additions to IRB module (Principal Investigator front end)
- **Technology**
 - Conversion to Java (Spring/Summer 04)
 - Enhanced web functionality
- **SAP Integration**
 - Subcontracts
 - Budgets
 - Status Management
 - HR records

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Selected Coeus Licensees

California Institute of Technology	Oxford University	University of Minnesota
Carnegie Mellon University	Princeton University	University of North Carolina – Chapel Hill
Columbia University	Rice University	University of Notre Dame
Cornell University	Stanford University	University of Rochester
Dana-Farber Cancer Institute	University College London	University of Tennessee
Dartmouth University	University of British Columbia	University of Vermont
Georgia Tech	University of California-Berkeley	Washington University
Harvard University	University of California-Los Angeles	Vanderbilt University
Johns Hopkins University	University of Cincinnati	Woods Hole Oceanographic Institute
National University of Singapore	University of Hong Kong	Yale University

Further Information

- Coeus: web.mit.edu/osp/www/coeus/
- SAP:
 - General Information: web.mit.edu/sapr3/
 - Support Organization: web.mit.edu/fss/www/index.html
- Contacts:
 - John Cunningham: johnc@mit.edu
 - Robert Damian: rdamian@mit.edu
- **Questions?**