

# Other problems with the current budget system in engineering

- Focus on journals supporting individual research
- Undergraduate book collection is suffering
- Collection is dated and incomplete
  - Most current FE Exam study guide available in the library is 1990

# Book & Serial Purchases for FY 2003

| <b>Allocation</b>             | <b>FY 2003</b> |                  |
|-------------------------------|----------------|------------------|
|                               | <b>Budget</b>  | <b>Books</b>     |
| <b>Chemical Engineering</b>   | <b>\$950</b>   | <b>\$40,835</b>  |
| <b>Civil Engineering</b>      | <b>\$0</b>     | <b>\$66,648</b>  |
| <b>Computer Science</b>       | <b>\$0</b>     | <b>\$45,500</b>  |
| <b>Electrical Engineering</b> | <b>\$0</b>     | <b>\$41,662</b>  |
| <b>Mechanical Engineering</b> | <b>\$6,680</b> | <b>\$62,640</b>  |
| <b>Total Engineering</b>      | <b>\$7,630</b> | <b>\$253,039</b> |

# Deciding on a new system

- More opportunities to purchase books
- Allow for greater purchasing power for package deals
- Support undergraduate education
- Support graduate and faculty research



# Process for Change

- Evaluate current databases & article indexes and costs associated with them
- Evaluate engineering society packages
- Analyze the high cost of commercial press journals – publicize inflation history
- Analyze usage statistics and impact factors
- Communication across the college

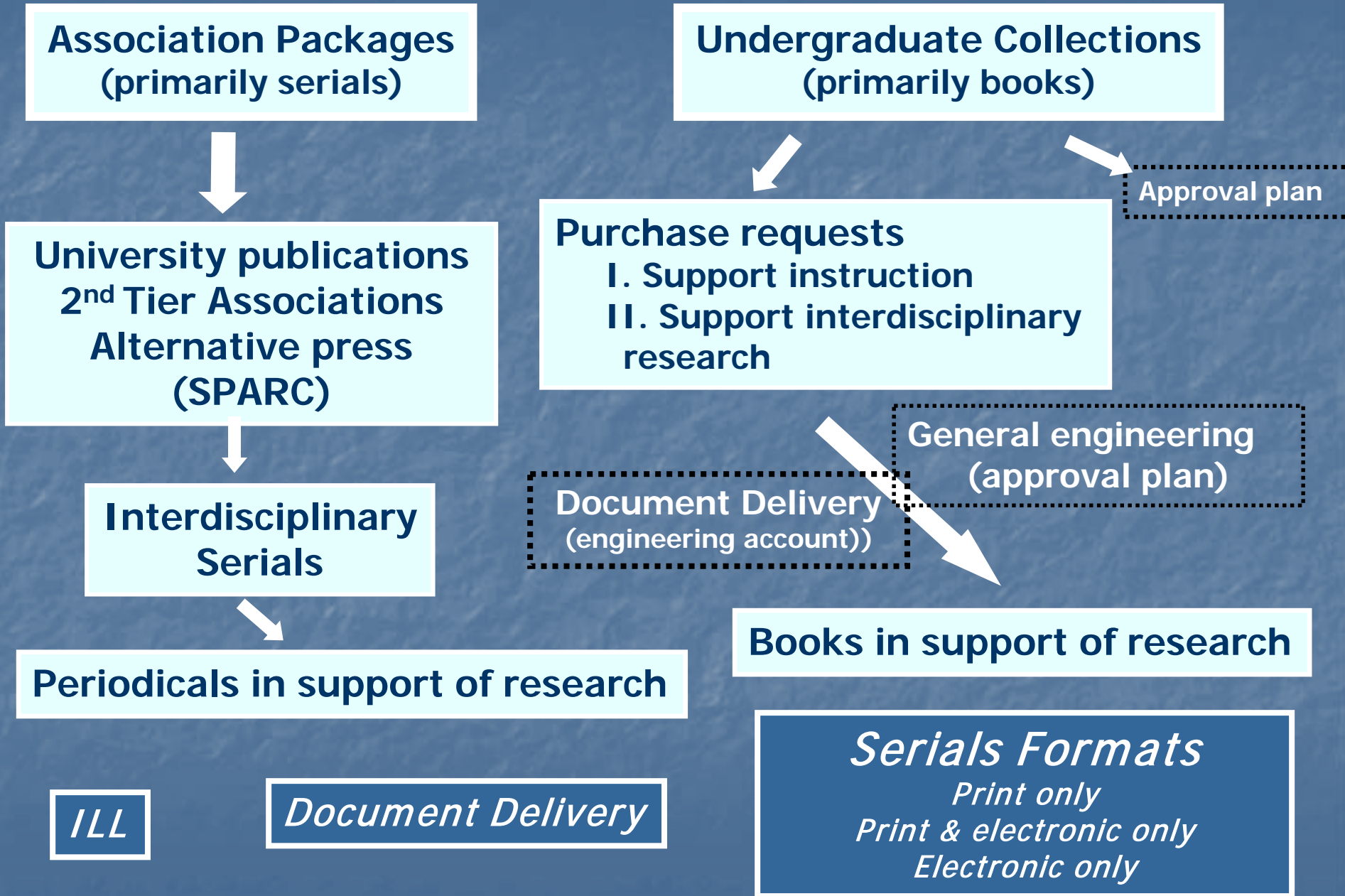


# Collapsed Allocation Concept

Budget for all engineering serials and books in one allocation

College of Engineering and University priorities determine purchases of serials and books

# Proposed Engineering Allocation Flow Chart





# First Year Results

- Over \$11,000 in book purchases
- Canceled high priced journals with low usage statistics
- Increased purchasing power with move to electronic only packages
- Transferred some packages and titles to the protected core account



# Successes

- Greater flexibility for changes in curriculum
- Shift away from faculty perception that department allocations were "theirs"
- Improved communication
  - Between engineering departments
  - Between College of Engineering and UW Libraries





# The Process Today

- Working on a “do more with less” philosophy
- The University of Wyoming Libraries allocation process is still evolving.
- Engineering faculty still willing to work with me



# Conclusion

Process has prepared engineering for an uncertain future

Communication between engineering faculty and the Libraries is strong

Faculty are much more aware of the publishing process and are expressing their desire to force change in that process.