



**THE BERKELEY ELECTRONIC PRESS**

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

# Electronic Theses and Dissertations: The bepress Approach

Ben Hermalin

Interim Dean, Haas School of Business, UC Berkeley & Co-Founder, bepress



# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## What are the advantages to ETD?

- Facilitate collaboration over distance
- Automate record keeping and archiving
- Lower costs of cataloging and distribution
- Increase access
- Facilitate “branding” of departments & universities



# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## Why Automate the ETD Process?

- gradually replace the costly paper copies of dissertations that the library now keeps with a digital repository
- library and university retain archive of its intellectual output
- instantaneous posting of ETD immediately upon acceptance in a variety of outlets (the department's site, the university's repository, the library catalog, and OAI-crawling services)
- interested parties may receive automatic email notification of newly published dissertations
- ability to accept and store non-traditional dissertation materials (e.g., audio, video, data sets, programs)



# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## Who Benefits from Automating the Dissertation Process?

- **Graduate Division** – streamline interaction among students and committee members, run reports and analyses, and instantly publish the dissertation
- **Committee Members** – simplify coordination among members, facilitates working with students from a far, maintains records
- **Students** – easily disseminate new versions, centralize feedback, and publish non-traditional materials (e.g., audio, video, data sets, programs).
- **Library** – automatically receive an OAI-compliant electronic version of the dissertation that can be archived and printed on demand
- **Department Head** – publish to the department's website, highlighting research produced within its unit
- **University** – collect and display all dissertations produced within the university, highlighting the depth and breadth of research produced within its units



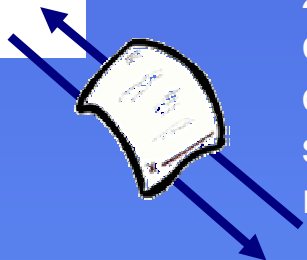
# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## Basic ETD Workflow



1. student produces thesis or dissertation



2. dissertation committee members offer comments, student revises, repeat



3. dissertation is approved and electronically published under department and/or university imprint



# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## The bepress Model:

### Guiding Principles

- tools can be created to ease the flow of scholarly communication
- these tools can be placed in the hands of academics (via publications disseminated under the bepress imprint)
- these tools can be placed in the hands of the academy (via partnership agreements such as the bepress/CDL model)





# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## The bepress engine: EdiKit

### Easy to Use

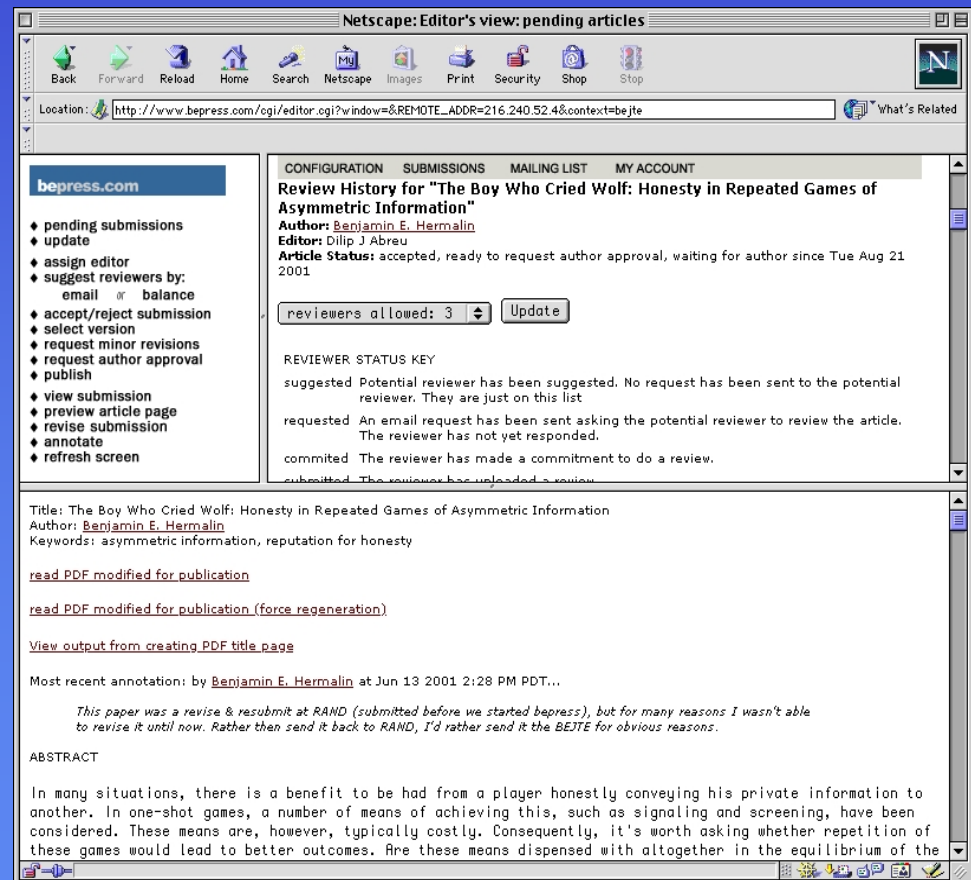
- no special technical expertise required
- no software to install or master

### Flexible

- accommodates a variety of publication types
- workflow is easily customized

### Comprehensive

- an end-to-end solution covering submission, processing, publishing, and PR





# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## Improving the Dissertation Process

**full text of submission...** HELP

Please upload your article in the default format of your word processor and in PDF format (PDF is optional for Microsoft Word or RTF submissions). When creating the PDF file, be sure to [embed all fonts](#) and use [Adobe's PDF Distiller](#) instead of PDF Writer.

Word Processing File - Original Format (required)  
 Browse...

my word processor is... ▼

PDF format (required for submissions other than Word and RTF)  
 Browse...

**additional files ...**

Description	File (click Browse to upload)		
<input type="text"/>	<input type="text"/> <span>Browse...</span>	<span>▼</span>	<span>+</span>
<input type="text"/>	<input type="text"/> <span>Browse...</span>	<span>▼</span>	<span>+</span>

**comments for the committee...**

You may provide a cover letter that is separate from the article either by pasting it into the text entry below or by [emailing the administrators](#).

☐ **This is the final version of the dissertation.** I understand that once I submit the final version, I will not be permitted to revise it again before the committee submits their decision.

Submit

- students engage the system by creating an account and uploading metadata and first draft
- supporting materials, annotations, and revisions are handled in the same manner
- as the submission is initially loaded and later revised, the bepress system sends automatic email notices to relevant administrators and committee members
- graduate division may configure the system's workflow and user privileges





# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## Improving the Dissertation Process (cont'd)

- Committee members and administrators “manage” the submission via EdiKit
- Assignment of reviewers, comments on drafts, email correspondence, and final sign-off are all handled through the EdiKit view

**bepress.com**

- ◆ list published ETDs
- ◆ list pending ETDs
- ◆ Graduate Division checklist
- ◆ assign administrator
- ◆ select committee
- ◆ revise ETD
- ◆ select version
- ◆ accept/reject ETD
- ◆ publish
- ◆ update
- ◆ view ETD details
- ◆ preview web page
- ◆ annotate
- ◆ refresh screen

**EdiKit: ETD Management**

CONFIGURATION SUBMISSIONS MAILING LIST MY ACCOUNT

### Committee Review History for "Mechanics of Economic Development"

**Author:** Roger Lucas  
**Graduate Division Administrator:** Sharon DeVille  
**Status:** Final version under review

Committee Member	Status	Action
Carolyn Ryder	Committed due by April 15 2002	Review Remind Give-up
Tom Taraba	Submitted report, April 3 2002	Review Remind Give-up
Kim Tannington	Committed due by April 15 2002	Review Remind Give-up

---

Review submitted by:	Date	Decision	
Tom Taraba	April 3 2002	Accept	<a href="#">View Report</a>

**Add Committee Members**

Enter the name and email address, or click the name of a faculty member in the list below.

Name	Email address	
<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

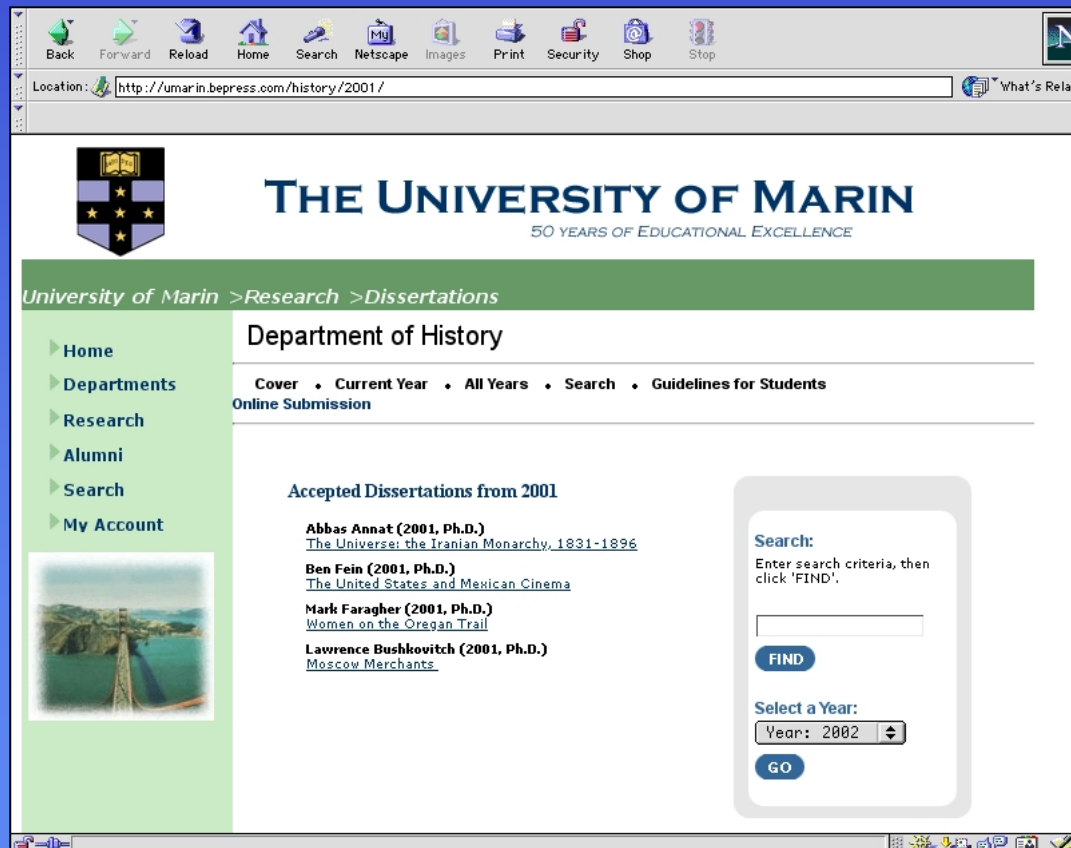
Peter Akiyoshi  
Andrew Baskin  
Debra Cassidy  
Kenneth Fowler  
Peter Romer



# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## The Finished Product



- upon approval, ETD may be published instantaneously
- copies may be transmitted to the library (for archiving) and UMI
- ETD is independently discoverable via the department's site, the university's repository, the library catalog, and OAI-crawling services
- web pages are automatically updated with no HTML intervention necessary



# THE BERKELEY ELECTRONIC PRESS

BEPRESS: THE NEW STANDARD IN SCHOLARLY PUBLISHING

## **bepress Technology – Next Steps for ETDs**

- functionality of peer-reviewed journal system provides foundation for dissertation process
- modules have been developed for working papers, monographs, and collected writings
- remaining work includes adjustment of labels away from journal-centric terminology
- workflow customization may remain for individual institutions