#### LIBRA

An Unmediated, Self-Deposit, Institutional Repository at the University of Virginia

Julie Meloni Lead Technologist/Architect Online Library Environment, UVa Library jcmeloni@virginia.edu // @jcmeloni

Open Repositories
Austin, TX
10 June 2011

#### OPEN ACCESS AT UVA

In February 2010, the University of Virginia Faculty Senate passed an Open Access resolution.

#### THE RESOLUTION

All faculty encouraged to "reserve a nonexclusive, irrevocable, noncommercial, global license to exercise any and all rights under copyright relating to each of her or his scholarly articles in any medium, and to authorize others to do the same."

#### PARALLEL PROBLEM

**NSF** requirements for preservation and access of data used in or resulting from researchers' grant-funded projects.

#### PARALLEL PROBLEM

Discovery, access, and preservation of our students' electronic theses and dissertations.

Given institutional commitment to these University-wide problems, resources were allocated from both the University Library and Information Technology & Communication.

UVa was already committed to the Hydra Project, and to assist in the development of an end-to-end, flexible, extensible, workflow-driven Fedora application kit.

The solution to our problems clearly required such an application toolkit...

...good thing the Hydra Project had something in development:

HYDRANGEA

#### HYDRANGEA

- **IS NOT** a turnkey institutional repository solution.
- IS a framework for depositing, managing, searching, browsing, and delivering digital content such as:
  - Articles and other published texts
  - Electronic Theses & Dissertations
  - Scientific Datasets

Our institutional solution should be:

## UNMEDIATED

Our institutional solution should provide:

## SUSTAINABLE ACCESSIBILITY to MATERIALS

Our institutional solution should enable:

## COLLECTION OF DEPOSITOR-DESIGNATED METADATA

Our institutional solution should manage:

# DEPOSITOR-DESIGNATED PERMISSIONS

Our institutional solution should enable:

# ACCESS & DISCOVERY of UVa SCHOLARSHIP

#### COLLABORATION IS KEY

We worked with multiple internal stakeholders to gather requirements and user stories.

#### COLLABORATION IS KEY

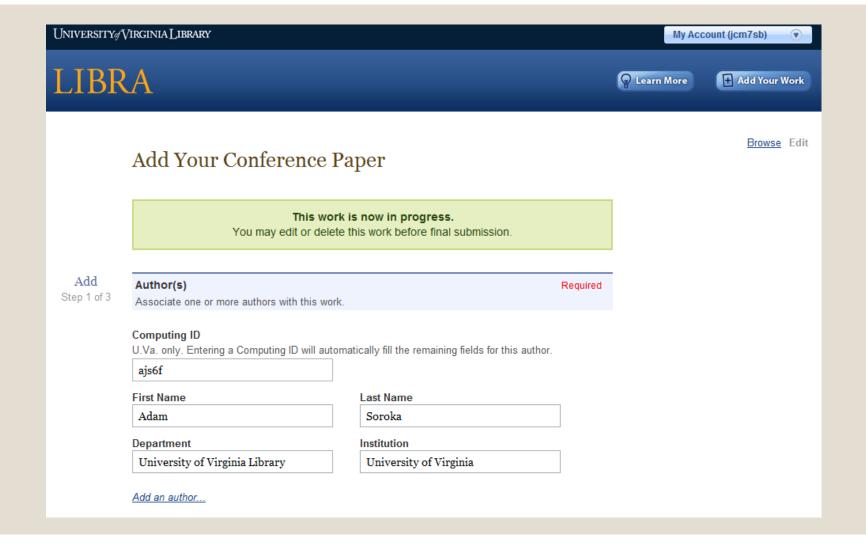
We work with our Hydra
Partners to move the common code base forward while also developing an application from our own branch.

#### THE RESULT: LIBRA

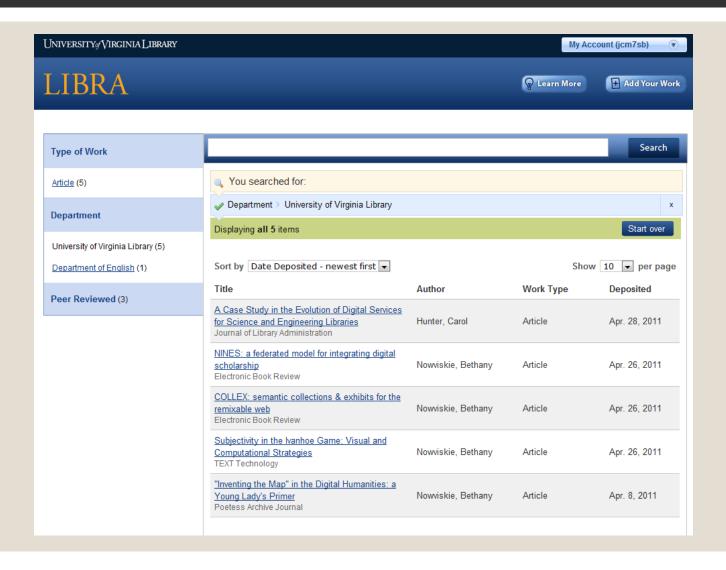


http://libra.virginia.edu

#### **MULTIPLE ITEM TYPES**



#### ALL DISCOVERABLE



#### AND DETAILED



#### A REMINDER OF WHY

#### Notes

The copies of the book containing this article were destroyed in a fire in the publisher's warehouse near Paris before they were released for sale. The book was never re-issued. I was fortunate to have one of the few advance copies, and I am pleased for this opportunity to 'publish' my article here.

#### License

Libra Public Deposit License (Read full license)

#### Files

File	Size	Uploaded
mckinley.agony-ecstasy.pdf	2 MB	Apr. 27, 2011

#### ONGOING COLLABORATION

As we develop and release additional functionality in Libra, we continue to work with Hydra Partners to improve the common code.

### EVENTUAL RESULT

# **Everyone wins!**