Resource Sharing Through Discovery
Forming Partnerships to Benefit Michigan Libraries and Michigan Residents

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Michigan eLibrary
& Outreach Coordinator
Library of Michigan

Sean Cwiek
MeL Systems Specialist
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Discovered isn’t made by keeping both feet on the beach
Multiple resources, one interface

- MeL Databases
- MeLCat INN-Reach system
- MeL Michigana
- M.O.R.E.
- Library of Michigan selected resources
History

2011—2014

- 2011: Preliminary Discussions on Discovery for MeL
- 2012: Information Gathering
- June 2012: Vendor Presentations
- August 2012: RFP Issued
- September 2012—Vendor Selected: III with EDS = Duet
- Fall 2012: Project begins
- Spring 2014: Testing of Duet in MeL
- July 2014: Discovery Service debuts in MeL.org
Multiple organizations, one goal

- Library of Michigan
- Midwest Collaborative for Library Services (MCLS)
- Innovative Interfaces (III)
- EBSCO
Why Duet?

- Only system that could reasonably accommodate the INN-Reach system
- Unified Consortial System Solution
- Seamless Integration Between
  - Discovery and Access
  - Management and Analysis
- More than a Discovery Tool
- Content and Real Time Availability
- No Staff Intervention
- Interfiled and Integrated eBooks and Direct Full Text
- Ability to Highlight Local, Unique, and Digital Collections
Why Innovative and EBSCO EDS?

- Premium online information resources
- Used by tens of thousands of institutions worldwide serving millions of end-users
- Highest quality indexing – extensive experience in articles and data, subject development
- Superior depth and breadth of coverage
- Continuously growing content collection
- EDS is EBSCO Discovery Service
- The most widely used Discovery platform worldwide
- Designed to optimize searching the library’s full-text and subject database article content
- Can also include Full Text Finder – openURL linking and knowledgebase
Other stakeholders

- Database vendors
  - Specifically Gale
- Michigan Department of Education
- Libraries with harvestable repositories
Coordination across organizations

- Who is responsible for what?
- Keeping everyone on the same page
- Turnover
- Managing expectations
Authentication systems

- Adding a discovery layer to an existing system
- Library card for requesting MeLCat items
- GeoIP or library card/drivers license for database access
Rollout

- Redesigned MeL.org
- Encore
Duet Search Results
Rollout: MeLCat
Search for "milky way" in MeLCat Encore Search.
Rollout: MeL Michigana
Bleeding edge

- First INN-Reach system with Encore Duet
- Joys of being a beta partner
Shortcomings

- No staging server to test changes and customizations
- All EDS features not available
- All Encore features not available
- Stability of the system
- Record display
### Details

**Description:** 419 p. ; 24 cm.

**Summary:** When a woman goes missing on her 5th wedding anniversary, her diaries reveal hidden truths in her marriage, while her husband, desperate to clear himself of suspicion, realizes that something more disturbing than murder may have occurred.

**LC Call Number:** 2016041826

**Subjects (Topics):** Husbands -- Fiction.
  Married people -- Fiction.
  Women -- Crimes against -- Fiction.
  Missing persons -- Fiction.

**Genres:** Detective and mystery stories.

**ISBN:** 9780307583084 (hardback)
  9780307396303 (hardback)

**Locations**

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Link to this record
https://www.galen.org/record/32_R202644537

Libraries
338 Michigan eLibraries have this item

Details
Description: 419 p. ; 24 cm.
Summary: When a woman goes missing on her fifth wedding anniversary, her diary reveals hidden turmoil in her marriage, while her husband, desperate to clear himself of suspicion, realizes that something more disturbing than murder may have occurred.
LCCN: 2011041525
Subjects (Topical): Husbands -- Fiction
Married people -- Fiction
Women -- Crimes against -- Fiction
Missing persons -- Fiction

Genres: Detective and mystery stories.

Holdings: eky24585327

ISBN: 9780375699364 (hardcover)
3037653046 (hardcover)
9780385341836

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Search gone girl

Gone girl: a novel / Gillian Flynn
Home Library, 2012

Other Sources

Link to this record

http://search.michigan.gov/Idisplay?ID=5237244952

Librarian

Z2W Michigan Libraries hold this item

Detail

Description
468 p. : 24 cm.

Summary
When a serial killer goes on a killing spree in the Chicago area, a woman leaves her husband and son in her wake, only to find herself held by the madman, realizing that nothing more disturbing is happening than might have been imagined.

LC Call Number
2010067929

Additional Collections

Journal Record Display: EDS

Refine by:

MelCat (961)
Articles & eResources (9323)
| Peer Reviewed

- Found in MelCat
  Title (526)
  Subject (232)
  Author (3)

- Format
  Books/Magazines/EBooks (30327)
  News (10366)
  DVDs/Videos (145)
  Music Recordings (145)
  Computer Files (81)
  more

- Language
  English (14230)
  Undetermined (11791)
  Spanish; Castilian (24)
  French (19)
  Portuguese (14)
  more

- Subject
  Astrophysics
  Astrophysics - Galaxy
  Astrophysics - Sun
  Books - Book Reviews
  Astrophysics - Cosmology
  And Extragalactic
  Astrophysics
  Milky Way - Observations
  more

The Milky Way [sound recording] / by F. Tennyson Jesse
Jesse, F. Tennyson
Get this from MeLCat
Additional actions:

Ebook

The Milky Way
Vogt, Gregory
In Early Bird Astronomy, Minneapolis, MN : Lerner Publications Co. 2010
Additional actions:

Ebook

The Milky Way
Howard, Fran
Additional actions:

Ebook

Chasing the Milky Way / Erin E. Moulton
Moulton, Erin E.
Get this from MeLCat
Additional actions:

Ebook

Mystery in the Milky Way: two gigantic bubbles ejected from our galaxy's center launched astronomers on a decade-long odyssey
Carlisle, Camilla M.
View Full Text
Additional actions:

Periodical
A villain lurks in our galaxy's core. Behind the glitter of the Milky Way's dusty, star-studded... more
Mystery in the Milky Way: two gigantic bubbles ejected from our galaxy’s center launched astronomers on a decade-long odyssey

Author(s): Camille M. Carlise

A villain lurks in our galaxy’s core. Behind the glitter of the Milky Way’s dusty, star-studded plane hides the culprit of one or more ancient upheavals. We don’t know whether it’s the central supermassive black hole or a cascade of stellar explosions. But in the last few million years, something in the galactic center spewed two gargantuan bubbles of high-speed particles into interstellar space, creating a diffuse dumbbell that spans 50,000 light-years end-to-end.

Astronomers have debated the existence of these so-called Fermi bubbles since 2002, when Doug Finkbeiner (now at the Harvard-Smithsonian Center for Astrophysics) discovered a fog of energetic particles in data from NASA’s Wilkinson Microwave Anisotropy Probe (WMAP). But although they’re now accepted as reality, the bubbles still perplex astronomers.

A Curious Mist

WMAP might seem an unlikely instrument for a Milky Way discovery. WMAP’s mission was to map the cosmic microwave background (CMB), the leftover radiation from the Big Bang. The spacecraft studied the CMB for nine years in five microwave frequency bands, and its results helped refine modern cosmology (S&T: May 2003, page 16).

But mapping the microwave background takes more than staring into deep space. The solar system is embedded in the Milky Way’s disk, which means that our galaxy’s glittering plane stretches across our view of the universe. To look at the CMB, cosmologists first have to identify all the nearby emission sources littering their microwave picture -- the bugs on the windowshield -- and then create maps of the smears so that they can subtract them from the background radiation.

While peeling apart layers of WMAP data to look at these bugs for their own sake, Finkbeiner discovered a faint haze in the galaxy’s diffuse microwave emission.

The feature extended several thousand light-years above and below the galactic plane before fading into the background, almost as though something were bleaching out from the core. Most of it was a long-sought signal from spinning dust grains, but there was a residue the dust couldn’t explain.

Even as his spinning dust paper was appearing in the Astrophysical Journal, Finkbeiner warily posted another paper on the openaccess research site arXiv.org, suggesting that the fog might come from dark matter. The haze was coincident radiation, emission from relativistic electron corotating in magnetic fields. These electrons might be byproducts of dark matter particles annihilating one another, he suggested.
Discovery Statistics

- FY 2015 Q2 (January-March) visits to MeL homepage: 854,297 compared to 2014 Q2 475,794
- Well over a Quarter of a Million Searches in Duet in Q2 (369,977) compared to Q1 251,207; 528 in Michigan
- Top Duet Searches by End Users:

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Where are we going?

- Encore upgrades
- Increase discoverability of resources
- Incorporating new resources
- Improve system stability
- Database widget
- SMS integration
Research Starters

Search Results: 1 - 10 of 192,487

1. Fracking: The operations and environmental consequences of hydraulic fracturing / Michael D. Holloway & Oliver Rudd.

2. Fracking
Database Widget
If Sean & Deb knew then what they know now

- Limit voices at the table
- Know your contract
- Communication
Michigan eLibrary Team

- MeL Team at Library of Michigan (LM) and Midwest Collaborative for Library Services (MCLS):
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Questions?

Discover Your Library