RSS A to V:
Using RSS feeds with Aleph and Voyager

Edward M. Corrado
Binghamton University
ecorrado@binghamton.edu

BINGHAMTON UNIVERSITY LIBRARIES
Connect • Discover • Create

igelu
International Group of Ex Libris Users

Introduction

- What is RSS?
- Examples of RSS in the wild
- Ways to use library catalog RSS feeds
- Creating RSS feeds...
  - From Aleph
  - From Voyager

What is RSS?

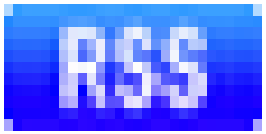
- XML-based format for distributing [constantly updating] web content.

- Really Simple Syndication (RSS 2.0)
- Rich Site Summary (RSS 0.91)
- RDF Site Summary (RSS 0.9, 1.0)

- “Result Set Syndication” (Walter Lewis)
- Really, RSS stands for RSS

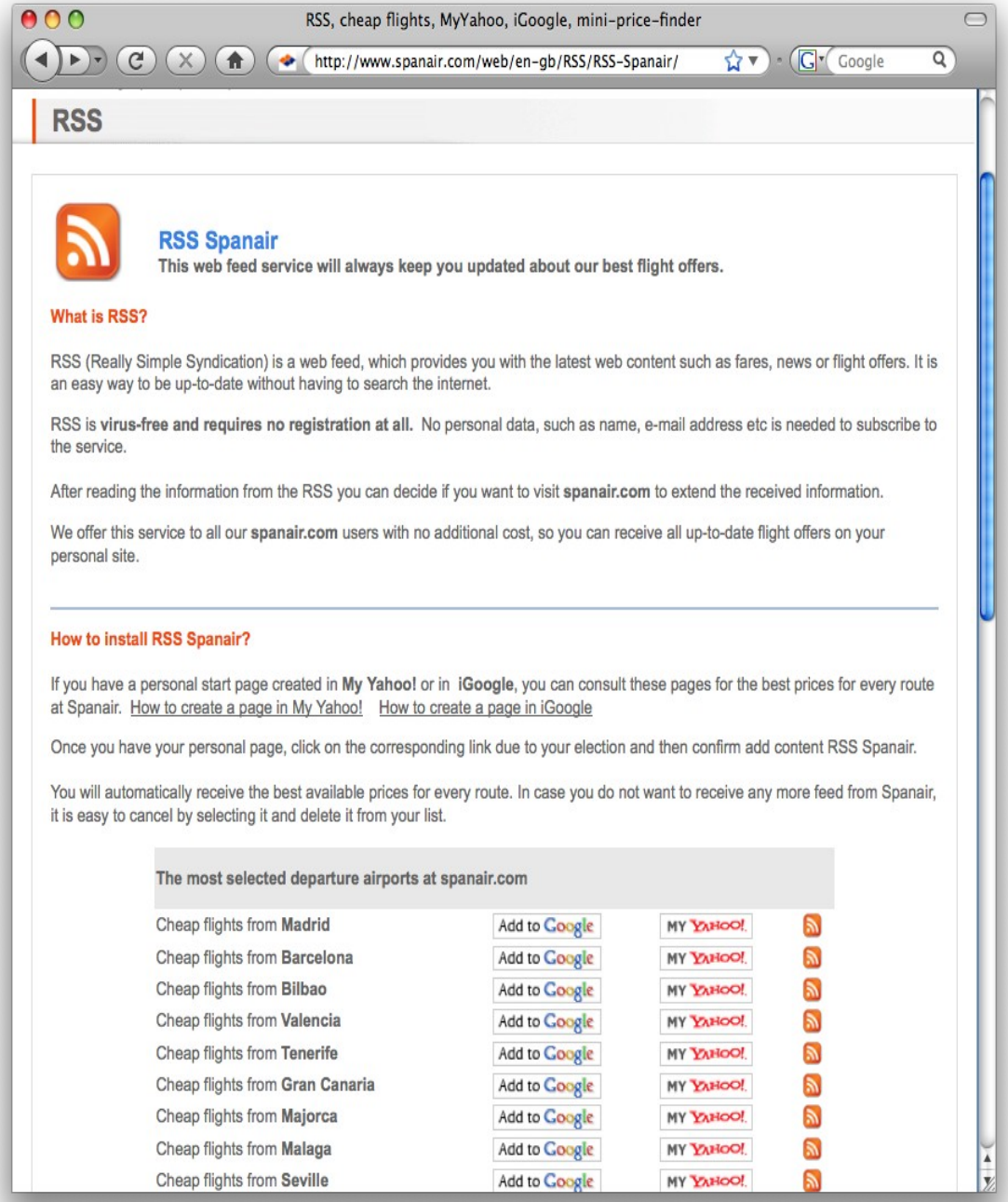
- Atom (a newer XML *syndication* format)

RSS



THE WALL STREET JOURNAL.
The Online Journal
GET 2 WEEKS FREE
SUBSCRIBE NOW
The Print Journal
GET 2 WEEKS FREE
SUBSCRIBE NOW
User Name:
Password:
Remember Me
Log In
Forgot your username or password? | Subscribe
As of 12:25 a.m. EDT Thursday, August 28, 2008
Set My Home Page | Customer Service
News
Today's Newspaper
My Online Journal
Multimedia & Online Extras
Markets Data & Tools
Classifieds
Home
News
Technology
Markets
Opinion
Lifestyle
Personal Finance
Travel
Small Business
Autos
Careers
Education
Real Estate
SmartMoney
TODAY'S NEWSPAPER
MY ONLINE JOURNAL
Site Highlights
NEW!
The Deal Journal Blog: Updated throughout the market day with exclusive commentary, news flashes, profiles, data and more, The Deal Journal provides you with the up-to-the-minute take on deals and deal-makers.
WALL STREET JOURNAL RSS:
News Feeds & Podcast
News & Commentary
WSJ News
WSJ Technology
Get Feed Technology What's News
Get Feed Gadgets
Get Feed Telecommuncations
Get Feed E-commerce/Media
WSJ NewsReader
Tech
News
MOJ
What's News
Vonage Loss Narrows on Customer Grov
FASB Weighs Simplifying Accounting Ru
How to Buy Your Next Digital Camera
Try it NOW
Subscribe Now
With these readers:
WSJ NewsReader
MY YAHOO!
Google Reader
Pluck
Windows Live
MY MSN
newsgator
netvibes
MY AOL
SUB BLOGLINES
Or copy the rss link:
http://online.wsj.com/xml/rss/3_7096.xml
advertisement
We see possibilities to help you create financial security.
Click to go to genworth.com
Genworth Financial
Frequently Asked Questions
What are RSS feeds and podcasts?
RSS, which stands for Really Simple Syndication (among other things), provides you with a new way of keeping on top of Wall Street Journal Online news. RSS allows you to view constantly updated headlines from the Journal sites, in addition to headlines from other news publications, in one place. You can choose which feeds you would like to display. Read more about RSS readers and how they can help manage your web-site reading. Podcasts are short audio broadcasts that you can listen to on your computer, or download to a portable digital-music player. You can use special software to "subscribe" to individual programs so that new installments are automatically

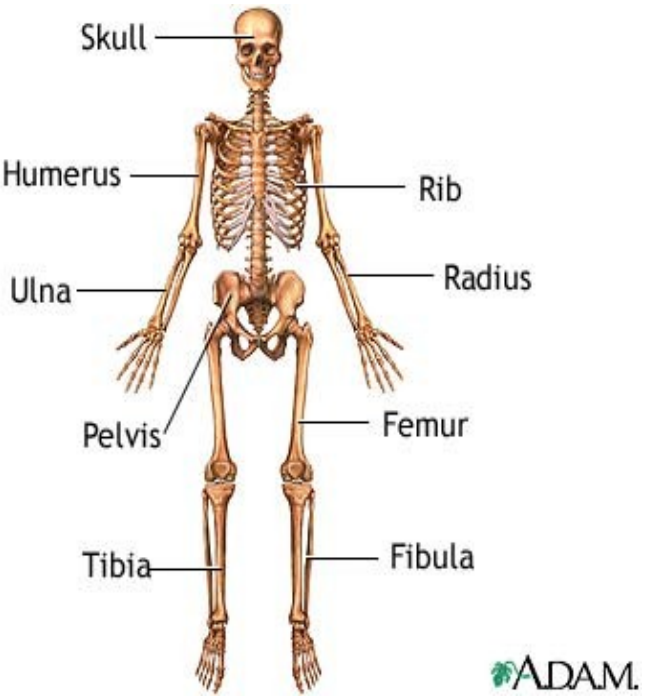
Many uses of RSS



- News
- Blog updates
- Shopping (Sales!)
- Stock prices
- Weather reports
- Job Ads
- Journal ToC
- Joke of the day
- Recipes
- Many more ...

Anatomy of an RSS feed

- Channel :
  - Title (New Library Books)
  - Hyperlink (http://library.university.edu)
  - Description (“This feed lists new acquisitions by the Library”)
  - Items
  - Other details (author, date, etc.)



Anatomy of a RSS feed item

- Same Basic Parts of the Feed (Title, Hyperlink, Description, etc.)
- What to put where?
  - Title: Brief title (245a)
  - Hyperlink: Direct link to item in catalog
  - Description: (Everything else!)
    - Long Title (whole 245)
    - Location
    - Call Number

Example of an OPAC RSS feed

New Additions to the MIT Libraries: Literature in Spanish

MITLibraries

New Additions to the MIT Libraries: Literature in Spanish

[The hands of day]
08/24/2008 10:54 AM

Hayden Library - Browsery PQ8097.N4.M313 2008

[Home is where the (he)art is :the family romance in late twentieth-century Mexican and Argentine theater]
08/24/2008 10:54 AM

Hayden Library - STACK PQ7189.M294 2008

[The island of eternal love]
08/24/2008 10:54 AM

Hayden Library - Browsery PQ7390.C52.I7513 2008

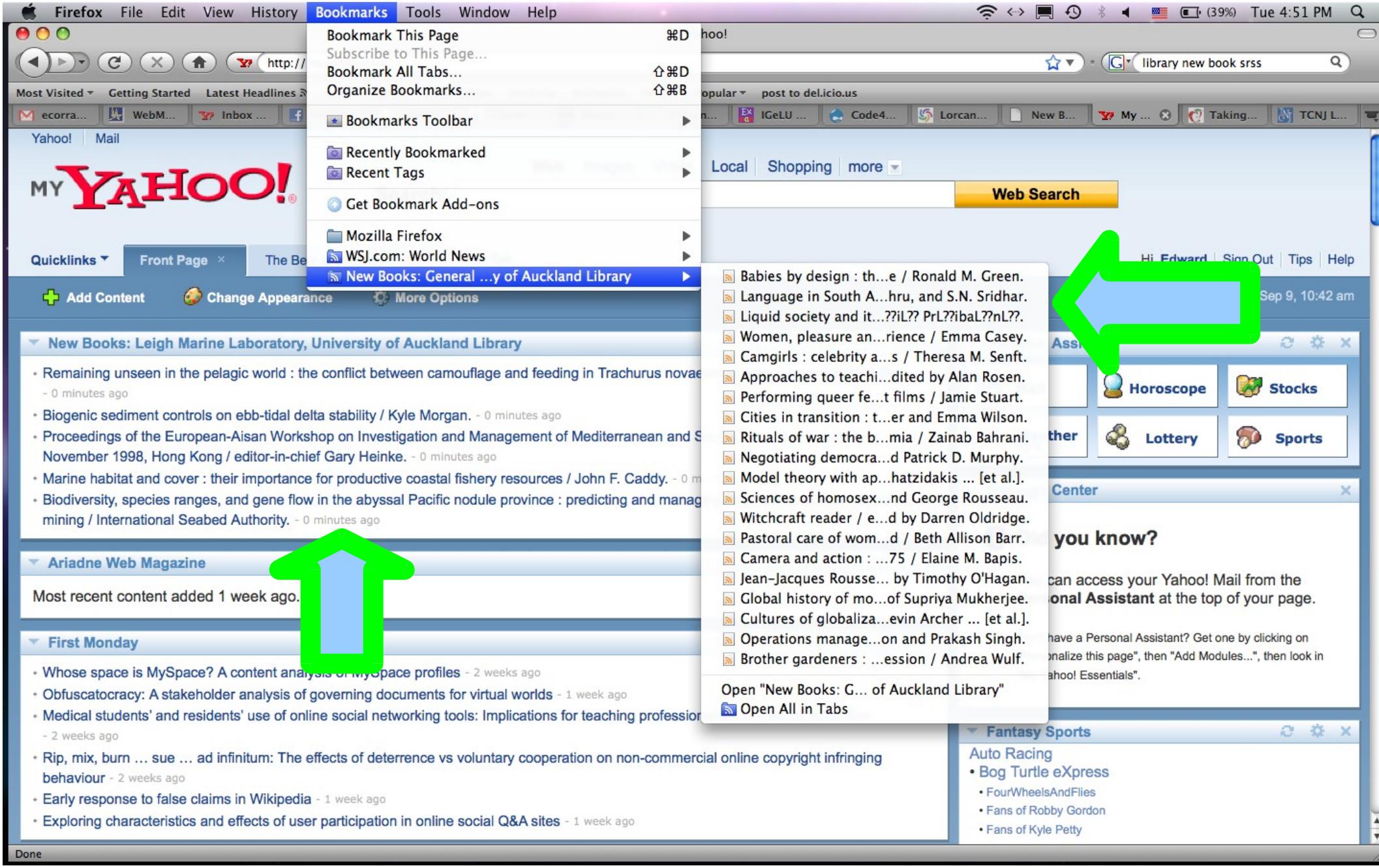
[The censorship files :Latin American writers and Franco's Spain]
08/24/2008 10:54 AM

Hayden Library - STACK PQ7082.N7.H47 2007

Things to do with Library RSS Feeds

- Just make them available so people can use however they use other feeds
  - In a Web browser
    - Firefox: “Live Bookmarks”
    - Internet Explorer: feeds are incorporated into your favorites
  - Web-based Readers/general portals
    - Bloglines, Newsgator, MyYahoo, Google Reader
  - Desktop Readers
    - SharpReader, NetNewsWire, E-mail clients

My Yahoo! and Live Bookmarks



Use them as Web pages

Home | Library info | Services | Collections | Research | Help and support | Search

- Collections
- Books
- **New books**
- Suggest new titles

New books

Use the search box below for details of **new books in your subject** recently added to Library stock.

Select subject area to view new books which have been received over the past month

Mathematics go

RSS feed

Mathematics new books.

Beginner's guide to discrete mathematics / W.D. Wallis (ISBN=0817642692)	New books shelves - Ground floor - 510 WAL	
Introduction to the mathematics of finance / R.J. Williams. (ISBN=0821839039 (cased) :)	New books shelves - Ground floor - 510.24332 WIL	
Leonhard Euler : a man to be reckoned with / text by Andreas K. Heyne and Alice K. Heyne ; illustrations by Elena S. Pini ; english translation by Alice K. Heyne and Tahu Matheson (ISBN=9783764383329)	New books shelves - Ground floor - 510.92 EUL HEY	
Graph theory in Paris : proceedings of a conference in memory of Claude Berge : GT04, Paris / Adrian Bondy ... [et al.], editors (ISBN=3764372281)	New books shelves - Ground floor - 511.5 GRA	

The College of New Jersey

TCNJ Library - New DVDs

Beethoven's Eroica
Beethoven's Eroica [videorecording] / a production of the San Francisco Symphony. Location: Media Services - DVD. Call Number: DVD 3453

Mission to Mir
Mission to Mir [videorecording] / presented by Lockheed Martin Corp. and IMAX Corp. in association with the National Air and Space Museum, Smithsonian Institution ; filmed with the cooperation of the National Aeronautics and Space Administration ; filmed. Location: Media Services - DVD. Call Number: DVD 2315

Point of order
Point of order [videorecording] / Point Films production ; from an idea by Daniel Talbot ; produced by Emile de Antonio, Daniel Talbot ; editorial director, Emile de Antonio. Location: Media Services - DVD. Call Number: Shelved alphabetically by title.

Orphanage
Orphanage [videorecording] / Esta Vivo! Laboratorio de Nuevos Talentos ; Estudios Picasso ; Grupo Rodar ; Rodar y Rodar Cine y Televisión S.L. ; Telecinco ; Televisió de Catalunya (TV3) ; Warner Bros. Pictures de España ; Wild Bunch ; produced by A. Location: Media Services - DVD. Call Number: Shelved alphabetically by title.

TCNJ Library
P.O. Box 7718
2000 Pennington Rd.
Ewing, NJ 08628
Maps & Directions

Access Services - 609.771.2311
Media Services - 609.771.3235
Reference - 609.771.2417
Staff Directory

National Library of Israel

הספרייה הלאומית

New publications recorded at the National Library of Israel since 20/08/2008, by catalog date and title

ספרים חדשים שנרשמו בספרייה הלאומית מ 20/08/2008, לפי תאריך רישום וכותר

Title	1421 : [בהמתנה להפקדת חובה] השנה בה סין גילתה את העולם
Author	מנזיס, גאווין
Imprint	קרית-גת : קוראים, 2007.
Catalog Date	20080827

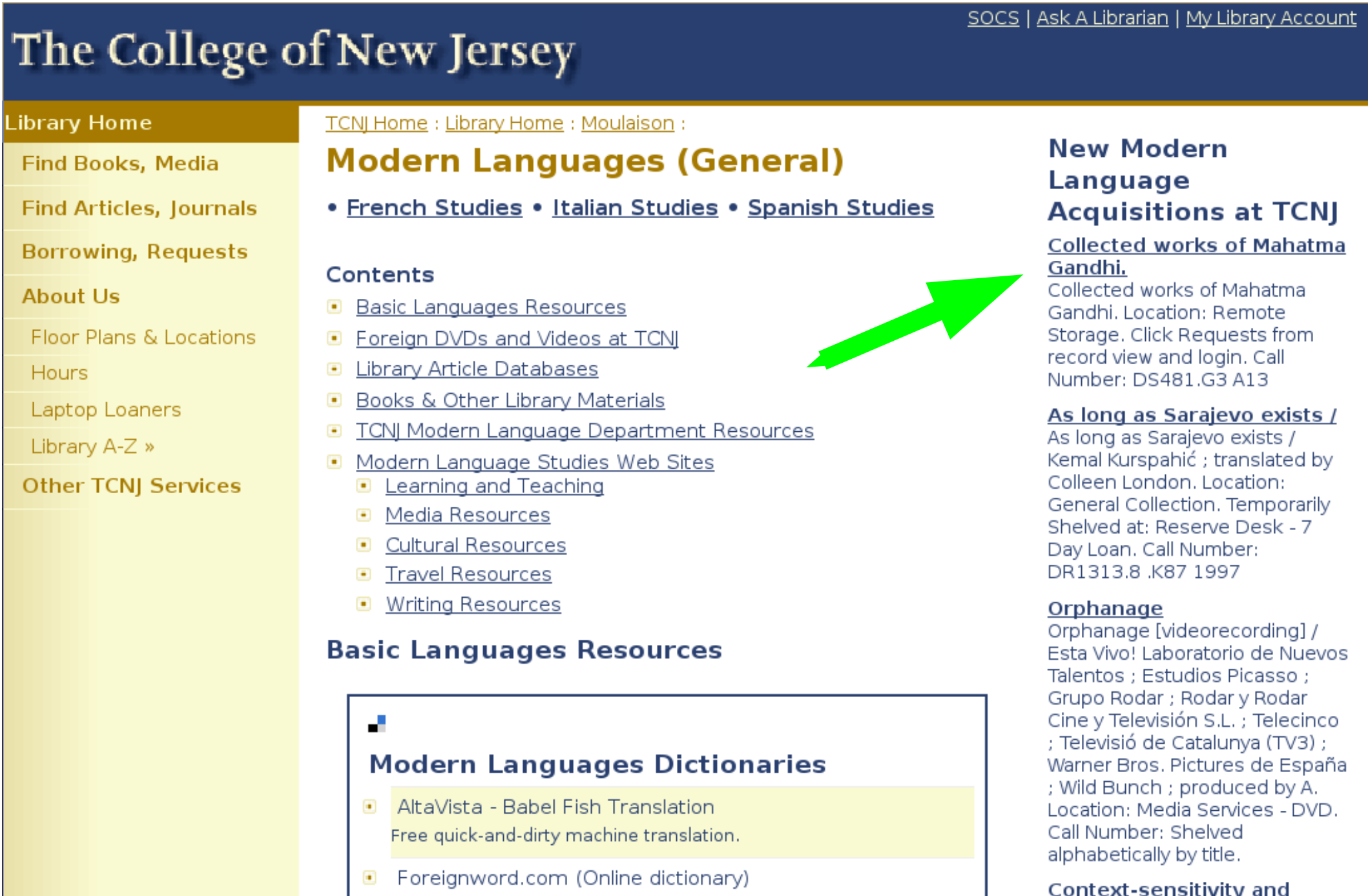
Title	Do Arab and Jewish markets within Israel converge? : a case study of fruits and vegetables, 1993-2004
Author	Klinov, Ruth
Imprint	Jerusalem : The Harry S Truman Research Institute for the Advancement of Peace, 2007.
Catalog Date	20080827

Title	Does municipal segregation alleviate the economic disadvantage of Israeli Arabs? : local tax collection as
Author	Brender, Adi
Imprint	Jerusalem : The Harry S Truman Research Institute for the Advancement of Peace, 2007.
Catalog Date	20080827

Title	Genen and Jeans (compact disc).
Author	Noa, 1969-
Imprint	[tel Aviv] : More Mangement, 2008.
Catalog Date	20080827

Title	Izrael : destinace pro dusi i telo.
Imprint	Tel Aviv : Ministerstvo turismu Statu Izrael, 2008.
Catalog Date	20080827

Embed them in Subject Guides



BOSTON COLLEGE
UNIVERSITY LIBRARIES

BC Libraries Home » LibGuides @ BC Home » Computer Science/IT (http://libguides.bc.edu/compscience) » Admin Sign In

Computer Science/IT

Last update: Aug 18, 2008 Tags: computers computer_science information_technology

This guide highlights major research databases in Computer Science and select resources for the IT industry.

Getting Started | Set Up Alert Services | Computer Science Search Engines | Dictionaries & Encyclopedias | IT Industry & Products | Associations & Organizations | Websites

Getting Started

Comments (0)

Search: Guides Go

SHARE

New Books

New Book

Object-oriented programming in Python / Michael H. Goldwasser, David Letscher.O'Neill Stacks QA76.73 .P98 G65 2008

Description

Comments (0)

ACM Computing Reviews

- Exploring the relationship of history characteristics and defect count: an empirical study from DEFECTS ’08

Indexes & Databases

Find articles and important conference proceedings for many areas in Computer Science.

- ACM Digital Library (BC Community Only) 1947- ☆☆☆☆☆
  Bibliographic information, abstracts, reviews, and the full-text for articles and includes proceedings with selected titles published by affiliated organizations.
- Computing Reviews (BC Community Only) ☆☆☆☆☆
  Computing Reviews, produced jointly by the ACM and reviews.com, provides reviews of the "best" computing literature prepared by a community of experts.
- IEEE Computer Society Digital Library(BC Community Only) ☆☆☆☆☆
  Complete IEEE Computer Society Digital Library including 23 magazines and journals (archived to 1988) and over 1,700 conference publications (archived to 1995).
- INSPEC (BC Community Only) ☆☆☆☆☆
  International database for physics, electrical engineering and electronics, computer and control engineering and information technology.
- Web of Science (BC Community Only) ☆☆☆☆☆
  Web of Science covers over 8,500 of the most prestigious, high impact research journals in the world and is updated with 16,000 new records every week.
- MathSciNet (BC Community Only) 1941- ☆☆☆☆☆
  MathSciNet is a comprehensive database covering the world's mathematical literature including Mathematical Review. Computer applications rather than theory.

Subject Guide

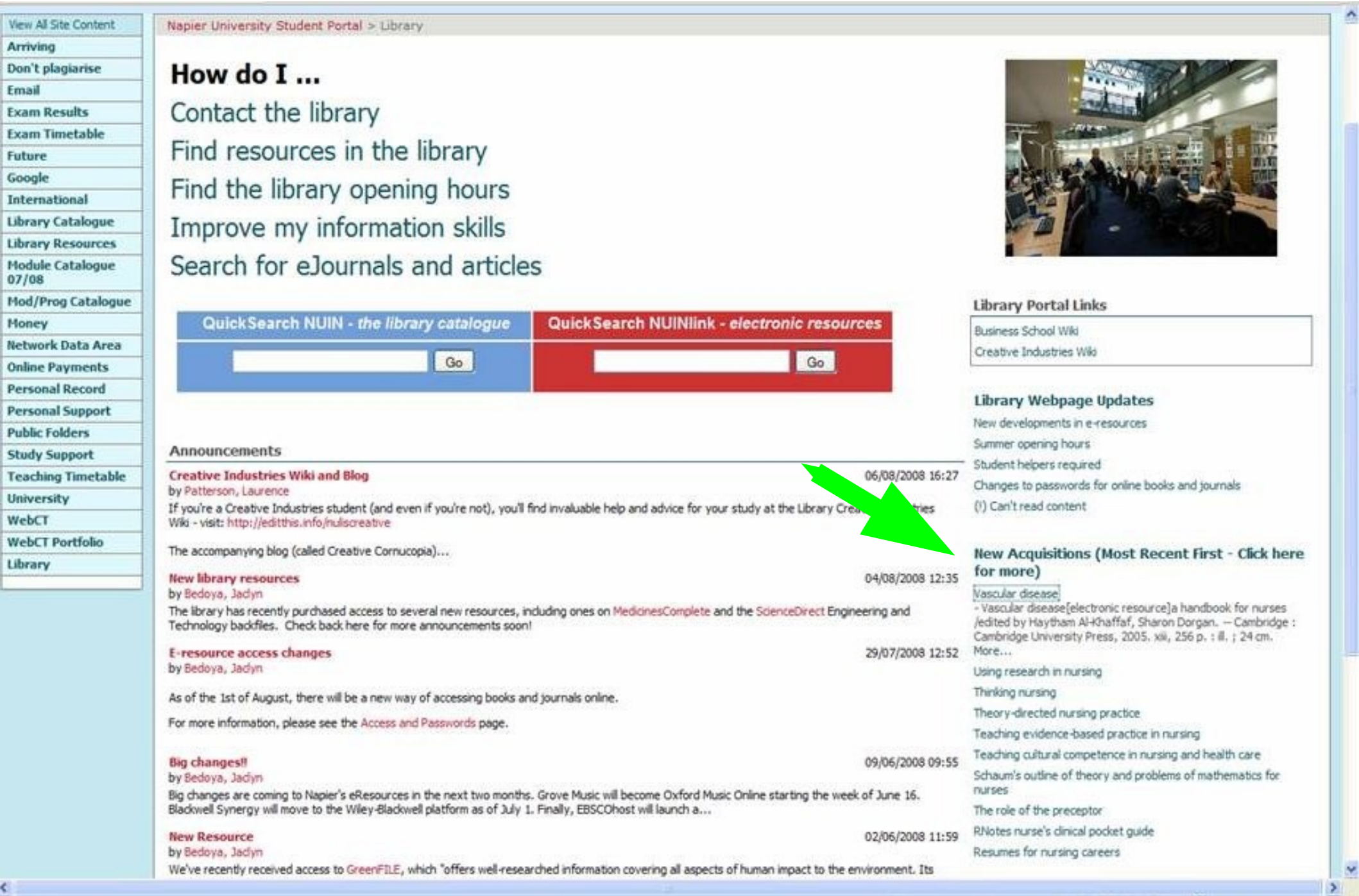
Barbara Mento

Librarian

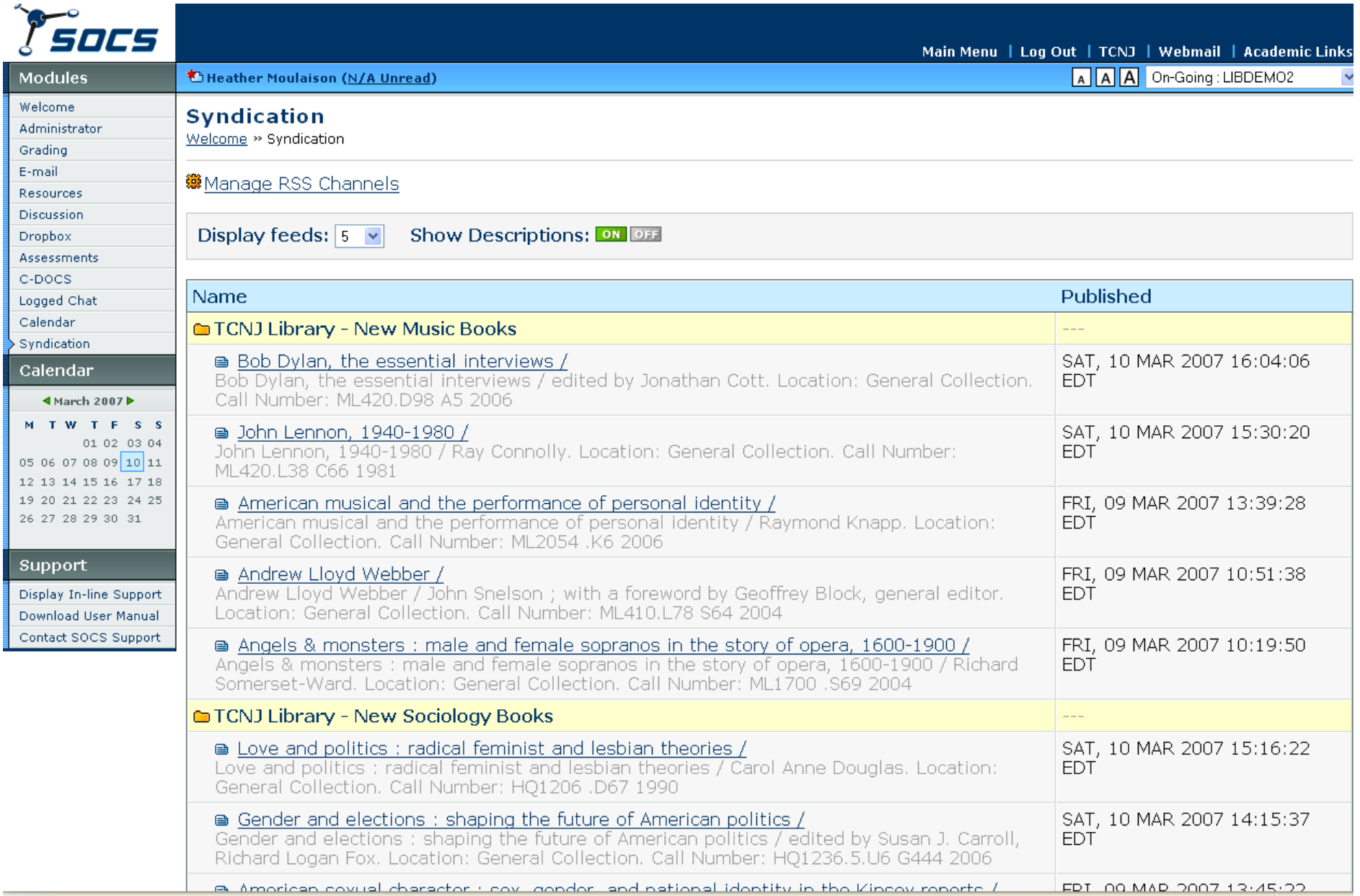
Barbara is offline
leave a message

Type **here** and hit enter to

Embed in a Student Portal



Put them in a Course Management System



E-mail them

- Feedblitz: http://www.feedblitz.com/
  - Also does IM and Twitter
- SendMeRSS: http://www.sendmerss.com/
  - Has a nice Widget to embed in your Web page
- rss2email: http://rss2email.infogami.com/
  - Open Source python application that you install on your computer

Coups de coeur (Our top choices)

Médiathèque Intercommunale Ouest Provence .:: Tous nos coups de coeur ::

http://www.mediathequeouestprovence.fr/conseils-palmares/tous-nos-coups-de-coeur.html

Google

RSS | Mon compte | Rechercher sur | le site | le catalogue | ok

MÉDIATHÈQUE INTERCOMMUNALE
Ouest Provence

CONSEILS & PALMARÈS

accueil > Conseils & Palmarès > Tous nos coups de coeur

- Le réseau des médiathèques
- Nos services documentaires
- Le catalogue du réseau
- Les ressources en ligne
- Conseils & Palmarès
  - Tous nos coups de coeur
  - Les tops 5 - 2007
  - Le hit des prêts
- L'action culturelle
- Le calendrier
- Nos partenaires
- Infos pratiques

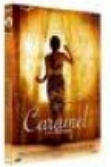
TOUS NOS COUPS DE COEUR

Ron LESHEM / Beaufort

Beaufort est une citadelle construite par les Croisés, enclave israélienne dans les montagnes du sud du Liban. Un chef de commando, le lieutenant Erez raconte la vie quotidienne de sa petite troupe dans ce camp où tous les...

Nadine LABAKI / Caramel

A Beyrouth, cinq femmes se croisent régulièrement dans un institut de beauté, microcosme coloré et sensuel où plusieurs générations se rencontrent, se parlent et se confient. Au salon, les hommes, le sexe et la maternité sont au...



Pierre BAILLY, Céline FRAIPONT / La Maison Brouillard

Tous les matins Petit Poilu part vers l'école. Cette fois là il rencontre un épais brouillard et, perdu, entre dans un manoir. Il affronte Dracula, ou plutôt la caricature de celui que nous connaissons. Les autres personnages...

Choisissez une catégorie:

- **Jeunesse**
  - Abécédaires & Langues
  - Art / Musique / Cinéma
  - Bandes dessinées
  - Images & Contes
  - Poésie
  - Romans
  - Sciences & Vie en société
- **Langues & Littérature**
- **Art / Musique / Cinéma**
- **Sciences / Sport / Vie Pratique**
- **Société & Civilisation**
- **Tous les sujets**

Create them

- Various ways people have done this with Aleph and Voyager

Image from http://www.all-science-fair-projects.com/science_fair_projects_encyclopedia/Image:Mad_scientist_caricature.png

Create them from Aleph

- MIT: Rich Wenger made a presentation at ELUNA 2007 (tools and documentation available)
- Univ. of Tennessee Libraries - Knoxville (Mike Rogers)
- Jönköping University Library (Daniel Forsman)
- National Library of Israel (Dror Berger)

Create them from Voyager

ExLibris Voyager

- Leverage Michael Doran's New Books list
  - Parse the data file (Bloomsburg University, School of Mines and others)
  - Edit the newbooks.pl file to include XML tags (ask Simon!)
- UCLA has made a program which allows people to make custom fields (Andy Kohler)
- TCNJ:
  - Uses Perl and SQL to make feeds: code available ask Edward M. Corrado at Binghamton for info.

Thank You!!

Edward M. Corrado
Binghamton University

ecorrado@binghamton.edu

slides available at:
ecorrado.us/scholarly