Merensky Library

RSS
feeds and applications within Millennium

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Celebrating 10 years of the Millennium/INNOPAC system in GAELIC

GAELIC Workshop. Wartenweiler Library, Wits University. 5 July 2007

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What is an RSS feed

RSS is a family of web feed formats used to publish frequently updated digital content, such as *blogs, news feeds or **podcasts. (From Wikipedia)

RSS feeds is a way for you to receive updates from various websites without having to visit the sites.

---oOo---

Example of icons used to identify RSS feeds.

***Blogs** – (Web log) - Blog posts are made available to masses via RSS feeds.

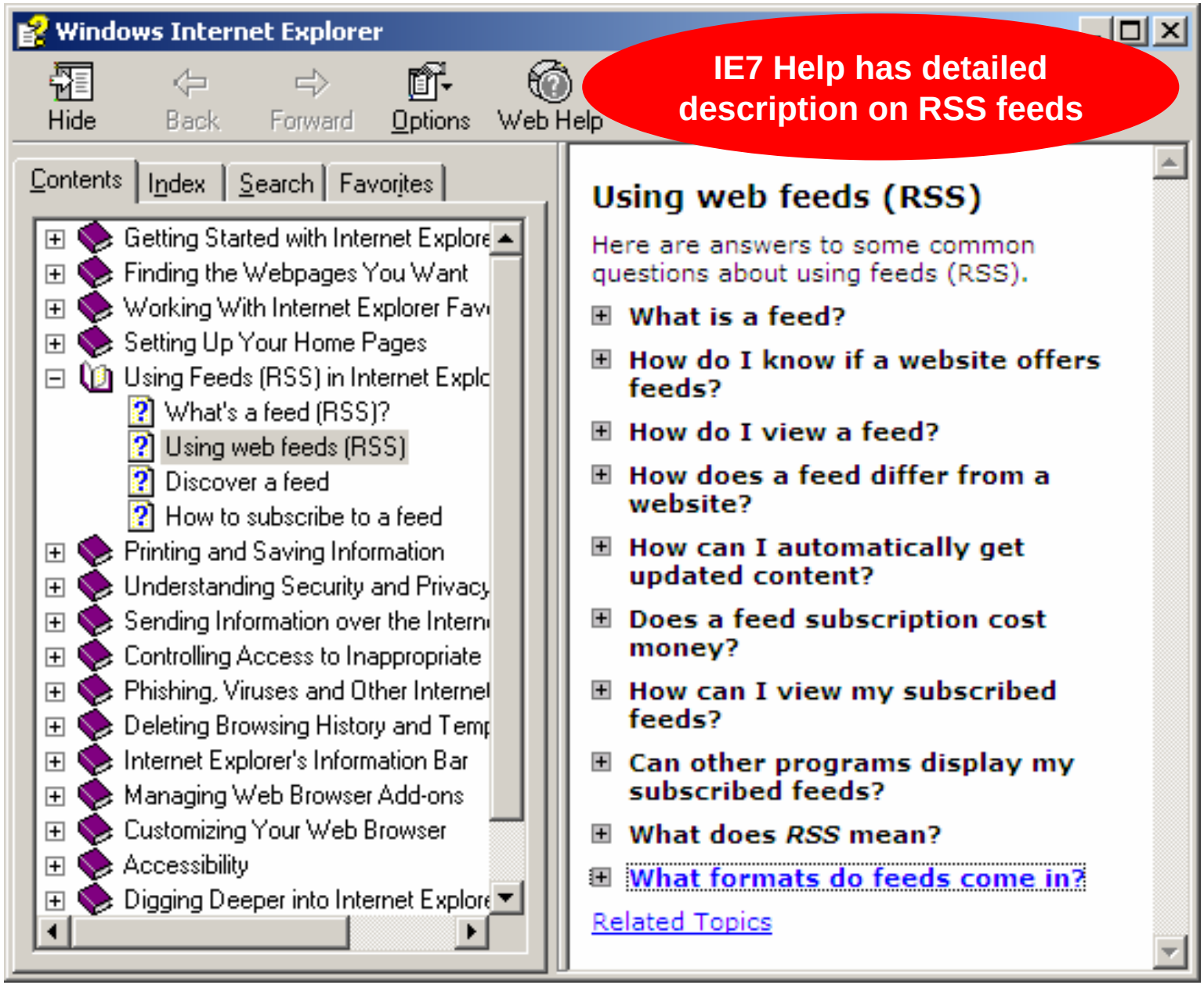
****Podcasts** - Process of distributing multimedia files using RSS to iPods & computers.

How does an RSS feed differ from a website?

A feed can have the same content as a webpage, but it's often formatted differently.

An RSS feed automatically checks the website and downloads new content (to your browser or feed reader) so you can see what is new since you last visited the feed.

What is an RSS feed (cont.)



Basic technical background

RSS

- RSS is based on XML – an international standard for exchange of textual information between applications on the internet.
- RSS feeds deliver its information as an XML file called an “RSS feed”.

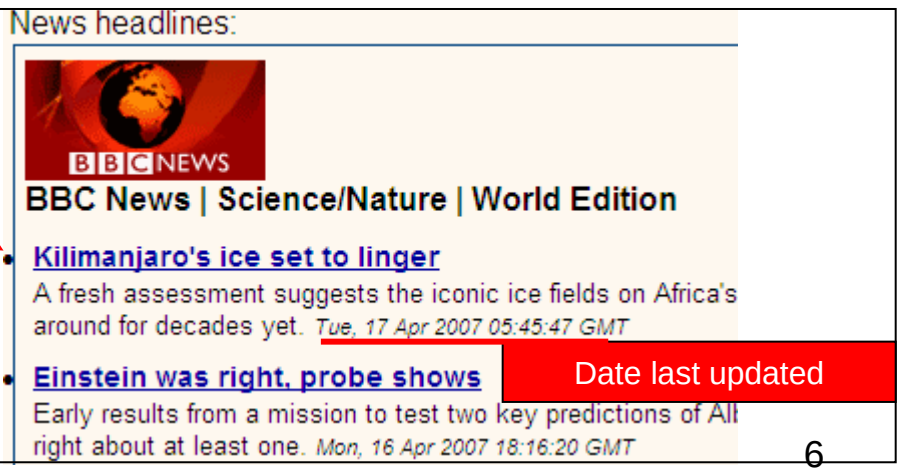
There are various versions of RSS, eg.:

- RSS 2.0 – **R**eally **S**imple **S**yndication
- RSS 0.91, RSS 1.0 – **R**ich **S**ite **S**ummary

} **IE7 supports both**

Various versions not always compatible with all feed readers.

An RSS gives you a headline, a summary and a link that leads back to a web site with more information.



Why do you want to use RSS feeds

- Scrutinize large amounts of info on web-based sites without accessing the sites individually.
- Make it possible to review a large amount of online content (headlines) in a very short time.
- Easy way to keep track of new info in specific areas of interest.
- Creates an infrastructure for your client's information needs.
- By selecting RSS feeds about a topic, brings you all of the latest headlines/research from various web sites that you subscribed to.
- You can peruse daily headlines from various web sites in one place (your Feed Reader or Web browser).

RSS examples

RSS

RSS examples

RSS

Back Search Favorites

Address http://www.news24.com/Beeld/rssFeeds/0,8383,,00.html

News24 | Die Burger | Volksblad | Rapport | Sake24 | Jou Geldsake | LitNet | KykNet | Gemeenskapskoerante | NetAfrikaans

Wen Breyten se bundel
5 lesers kan elk 'n eksemplaar van Breyten Breytenbach se jongste bundel, Die windvanger, wen.

Beeld

Jou wêreld, Jou koerant

Het jy kaartjies?
Twee lesers kan elk twee kaartjies na die halfeindstryd op óf Loftus óf Durban wen. Skryf hier in.

SOEK | Beeld Argief | SA Web | SOEK

- BEELD
- Tuisblad
- Suid-Afrika
- Sport
- Opinie
- Sake
- Wêreld
- Motors
- Vermaak
- In-Diepte
- Vroue
- Kampus-Beeld
- Tot u Diens
- Jip
- My storie
- Video's
- Foto's
- Fotokompetisie

RSS VOERE

Welkom by Beeld se RSS voere.

RSS (Really Simple Syndication) is 'n stelsel wat Beeld se inhoud en skakels na ons webblad gratis en maklik beskikbaar stel.

Gebruik Beeld se RSS voere om op datum te bly van plaaslike en internasionale nuus in Afrikaans.

Inhoud beskikbaar in RSS formaat:

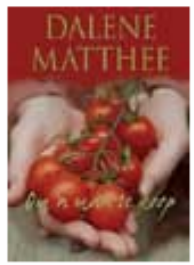
- RSS Top Stories
- RSS Suid-Afrika
- RSS Sport
- RSS Sake
- RSS Wêreld

Om Beeld se RSS voere te gebruik sal jy 'n-RSS leser op jou rekenaar moet installeer. Ons beveel die volgende aan:

Bloglines	FeedDemon	RSS Bandit
NetNewsWire	NewsGator	Radio Userland
Firefox Live Bookmarks	SharpReader	My Yahoo!

Sodra jy 'n RSS leser afgelaai het, plak eenvoudig die URL of adres van die Beeld

ONS BEVEEL AAN

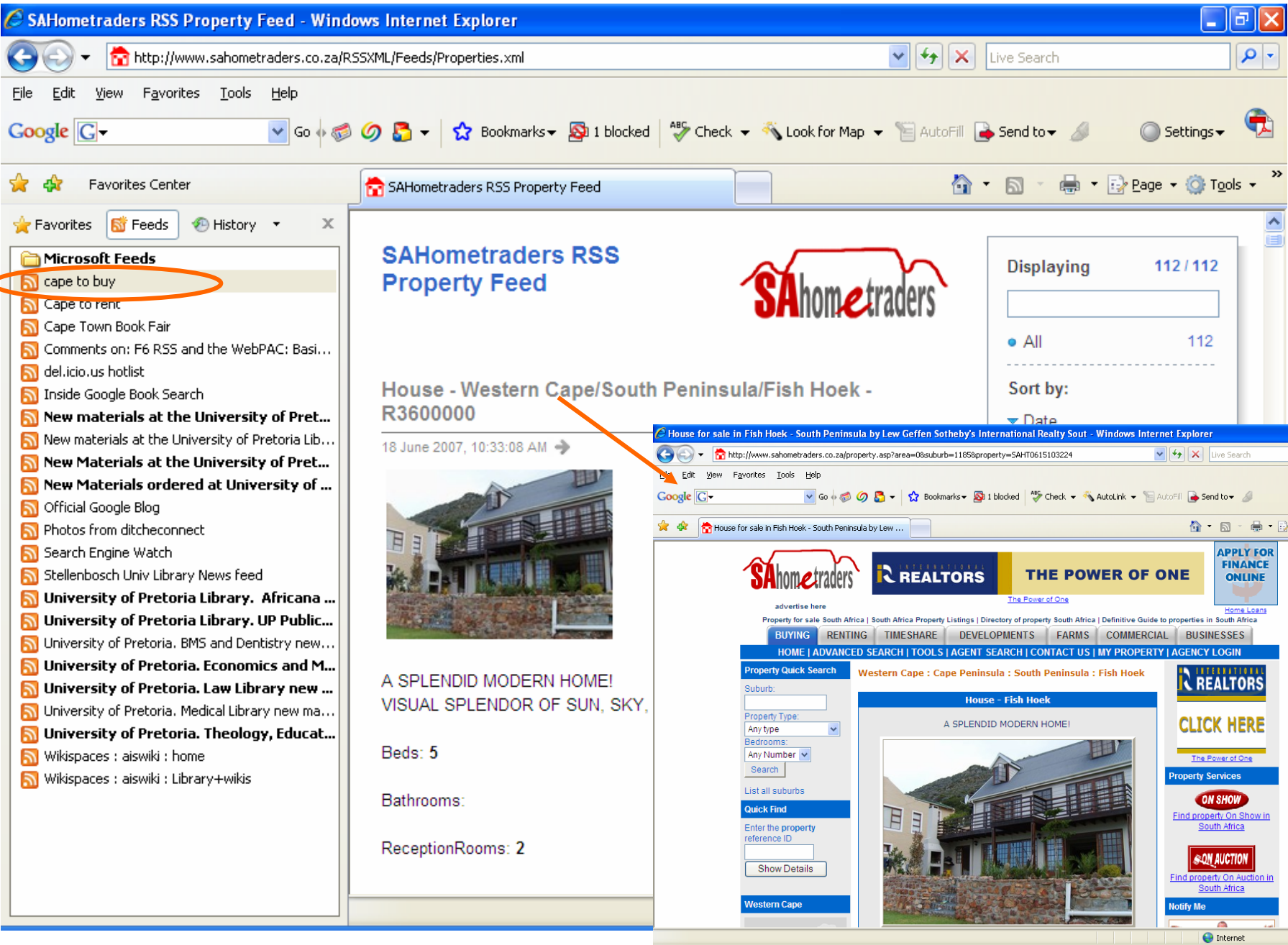


Matthee se talent woel van vroeg af
Om 'n man te koop deur Dalene Matthee. Dit is 'n versameling van haar heel eerste kortverhale wat in die 1960's en 70's in Die Huisgenoot en Sarie verskyn het.

VIND

- Sanlam Huislenings
- Versekering Vir Vroue
- Reis en Verblyf
- Top Afrikaanse Boeke

RSS examples



RSS examples

RSS

http://www.loc.gov/rss

The LIBRARY of CONGRESS | ASK A LIBRARIAN | DIGITAL COLLECTIONS | LIBRARY CATALOGS | Search | GO | Options

The Library of Congress > RSS Feeds

RSS FEEDS

Resources for...

- Kids, Families
- Librarians
- Publishers
- Researchers
- Teachers
- Visitors

More Library Resources

- About the Library
- American Folklife Center
- Ask a Librarian
- Braille and Audio Materials
- Copyright Office
- Digital Preservation
- Jobs/Fellowships
- Kluge Center
- Law Library of Congress

Library of Congress RSS Feeds

News About the Library Delivered to You

RSS (Really Simple Syndication) is a technology that allows organizations to deliver news to a desktop computer or other Internet device. By subscribing to RSS feeds, users can easily stay up-to-date with areas of the Library's site that are of interest. The Library of Congress offers several RSS feeds for use in an RSS reader or RSS-enabled Web browser. Library feeds consist of headline, brief summary, and a link that leads back to the Library's Web site for more information.

View more about RSS, help with subscribing and suggestions for news readers.

List of Library of Congress RSS Feeds

General News from the Library

- News
  A bulletin service of the latest news from the world's preeminent reservoir of knowledge, providing resources to Congress and the American people
- Upcoming Events
  Listing of the dozens of free concerts, lectures, exhibitions, symposia, films and other special programs offered at the Library on Capitol Hill in Washington, D.C.
- New on the Web
  Updates on new collections, features, reference materials and other services available on the Library's award-winning Web site
- New Webcasts
  The latest webcasts and podcasts of lectures and events sponsored by the Library

News for Specified Audiences

- News for Teachers
  Updates on new Web content, professional development opportunities and Library programs, events and services of special interest to educators

RSS examples

http://www.natlib.govt.nz/about-this-site/rss-feeds/?searchterm=rss

NATIONAL LIBRARY OF NEW ZEALAND
TE PUNA MĀTAURANGA O AOTEAROA

About Us | Collections | Services | Catalogues & Directories | Search

You are here: Home ▸ About this Site ▸ RSS Feeds

QUICK LINKS
- For Librarians
- For Publishers
- For Researchers
- For School Staff
- For School Students

Website Approach
Accessibility
RSS Feeds
Privacy, Copyright, and Terms of Use
Māori Text with Macrons

RSS FEEDS
Get automatic updates whenever we post new events, news, documents and more.

RSS FEEDS
Kia whiwhia te whakahōunga aunoa i ngā tukunga hui hōu, kōrero o te wā, pepamana, te aha noa.

When we post a new event on the National Library website, or update an item, you can be notified straight away through an RSS feed.

RSS ('Really Simple Syndication' or 'Rich Site Summary') feeds let you read web content without actually visiting a website. They are also called 'news feeds', 'web feeds' or just plain 'feeds'.

National Library RSS feeds

The following links are meant to be used in a feed reader, and are not presented for reading like other web pages. See the full page below to find out more about reading this content in a feed reader.

News

All news items

News for libraries

News for schools

Library tech

FROM THE COLLECTION

Crosscutting timber in Lavin's Bush

Early settler Alfred Cooper recorded scenes from daily life in the Hawkes Bay in the 1860s.

Find out more ▸

RSS examples

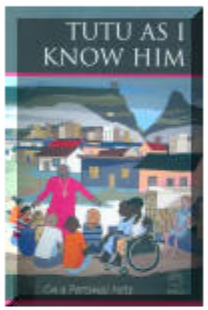
UNIVERSITEIT • STELLENBOSCH • UNIVERSITY

Biblioteek- en Inligtingsdien

Dienste | Inligtingsgeletterdheid | Inligting oor die Biblioteek | Versamelings | Hulp

Ask a Librarian | My Biblioteekrekord | English

NUWE BOEKE OP UITSTALLING



nog boeke ...

IN FOKUS
2006 se mees gebruikte biblioteekdatabasisse

SAePublications

Welkom by die Biblioteekwebwerf

INLIGTINGSBRONNE

Soek in die Biblioteekkatalogus

OK

Kliek hier vir
BUITE-KAMPUS TOEGANG

Databasisse & tydskrifartikels
E-boeke, -naslaanwerke, ens
E-tydskrifte
E-koerante
E-tesisse en dissertasies
Gratis e-tydskrifte (Open access)
Nuwe boeke
Soekenjins & nuttige skakels
Vakgidse

MetaLib Soek in veelvuldige databasisse

S·F·X Wat is dit?

NUUS

Volteks nou in Google Scholar beskikbaar Die volteks elektroniese bro waaroor die Universiteit Stellenbosch beskik is suksesvol aan Google Scholar gekoppel

SFX Citation Linker SFX Citation Linker kan gebruik word om vas te stel o volteks van 'n betrokke verwysing (citation) in die Biblioteekversameling (pa of elektronies) beskikbaar is

E-bronne beskikbaar vir toetsperiodes Stuur asb kommentaar oor die waarde van hierdie e-bronne aan Marita Landsberg

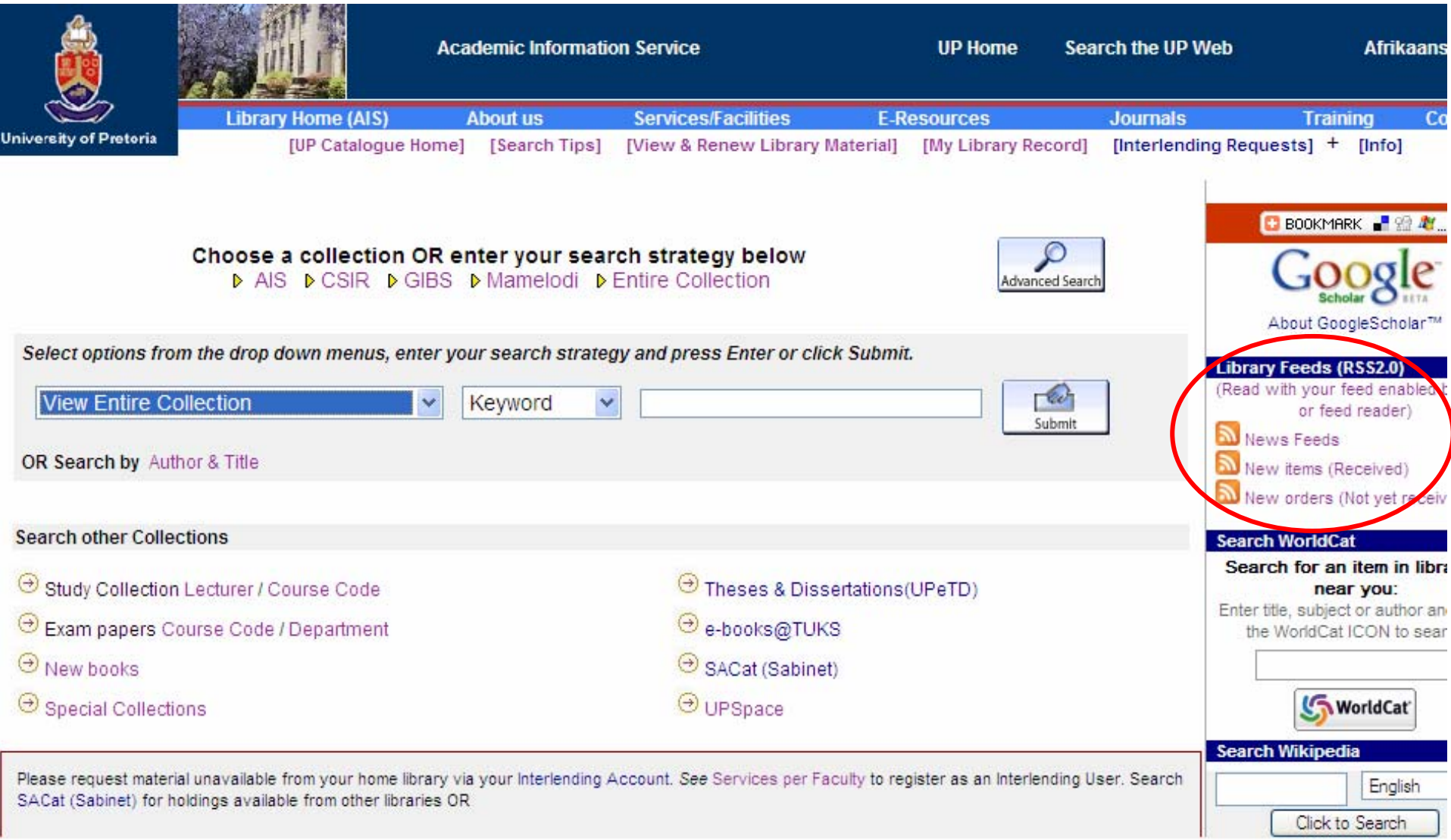
Meer nuus en gebeure ...

US Tuisblad | Vir Biblioteekpersoneel | Kontak ons | Maak 'n voorstel (BiBlog) | RSS Teken in op ons nu

© 2003 Universiteit Stellenbosch Biblioteek- en Inligtingsdiens - Opgedateer: 2007/04/30

Stuur asb kommentaar aan die Webbestuurder.

RSS examples



Summary of RSS applications in libraries

Library-related

- AIS News – Upcoming events; Training, New Services/databases; etc.
- New books, books ordered, e-books, journal titles in catalogue according to subject.

From other web sites

- Local newspapers.
- News from bookshops.
- Subject specific info.

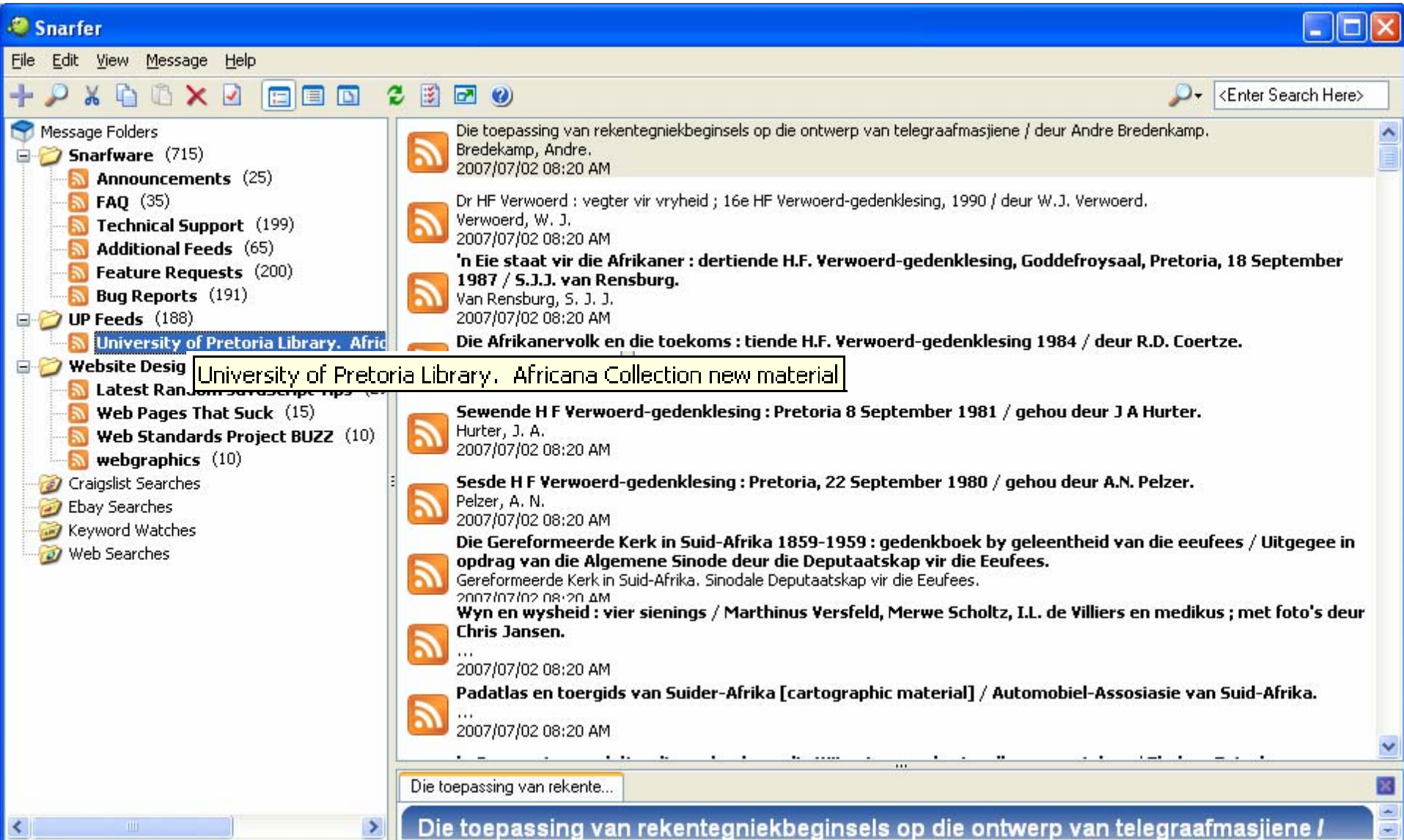
1. Use a desktop Feed reader

- Install RSS reader software on your PC. *Examples of Readers*:
  - Feedreader: http://www.feedreader.com
  - Sharpreader: http://www.sharpreader.com
  - RSS Reader: http://www.rssreader.com
  - Snarfer: http://www.snarfware.com
- Copy URL of feed into RSS reader.
- Check the feed reader to see if any of the feeds have new content since the last time it was checked and retrieve that content.

Can only be accessed from PC where the reader is installed.

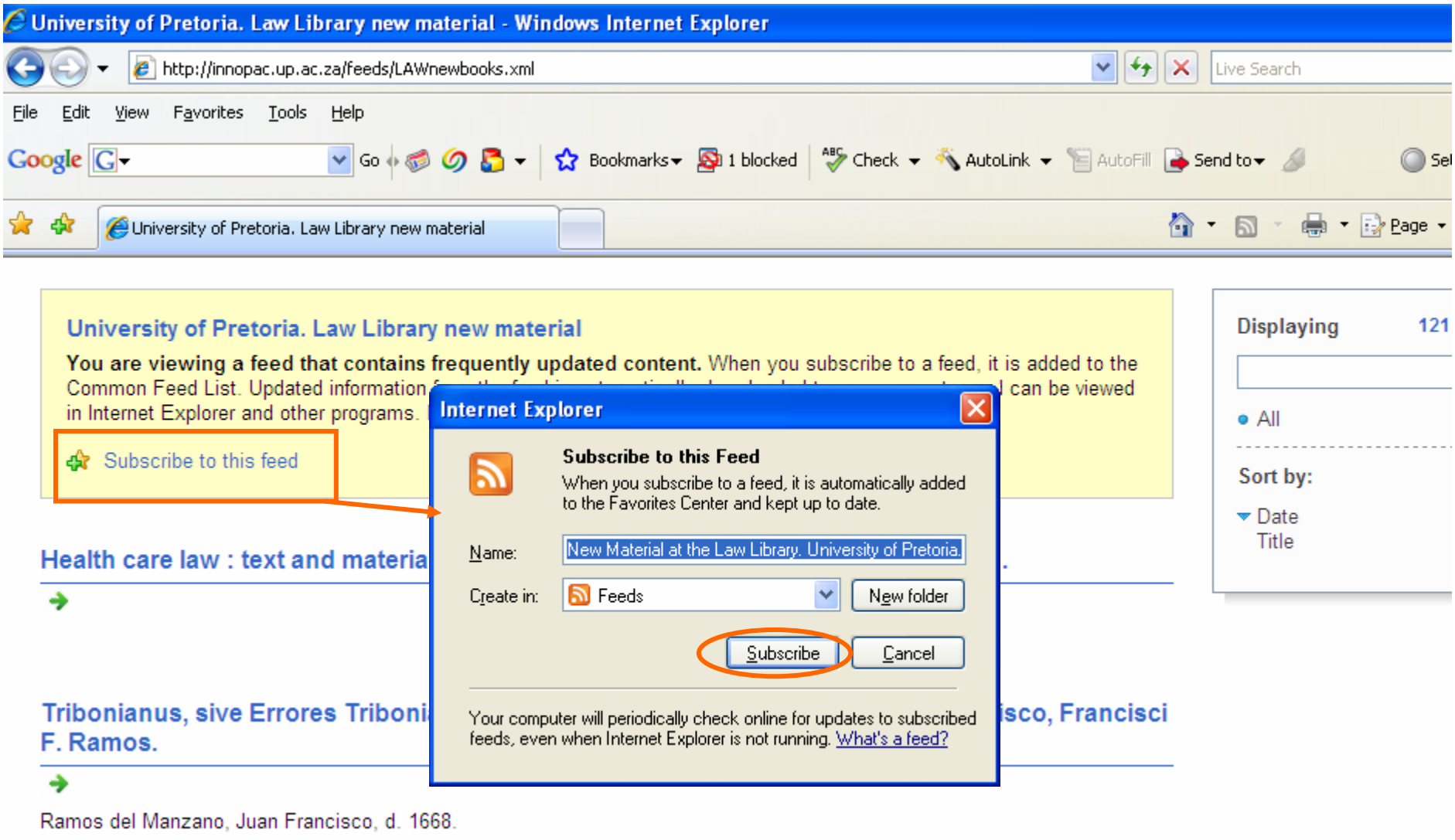
Article "The Best RSS Readers"
http://itmanagement.earthweb.com/article.php/3654846

Example of reading feeds with a Feed reader



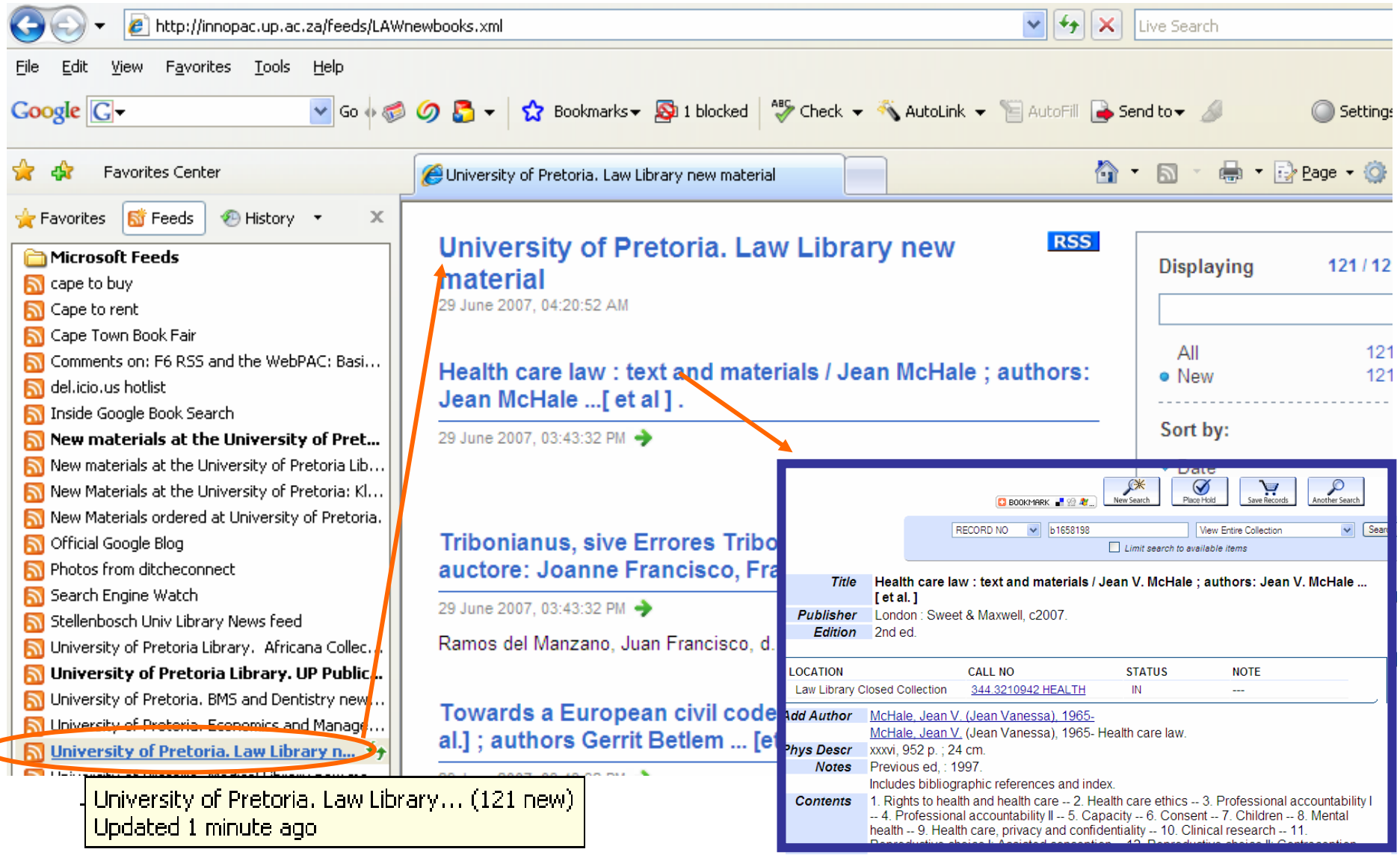
How do you read your RSS feeds

- **2. Save to your browser (IE7)**
- Easy way if your browser supports RSS as a standard feature, eg. Firefox, Internet Explorer7.



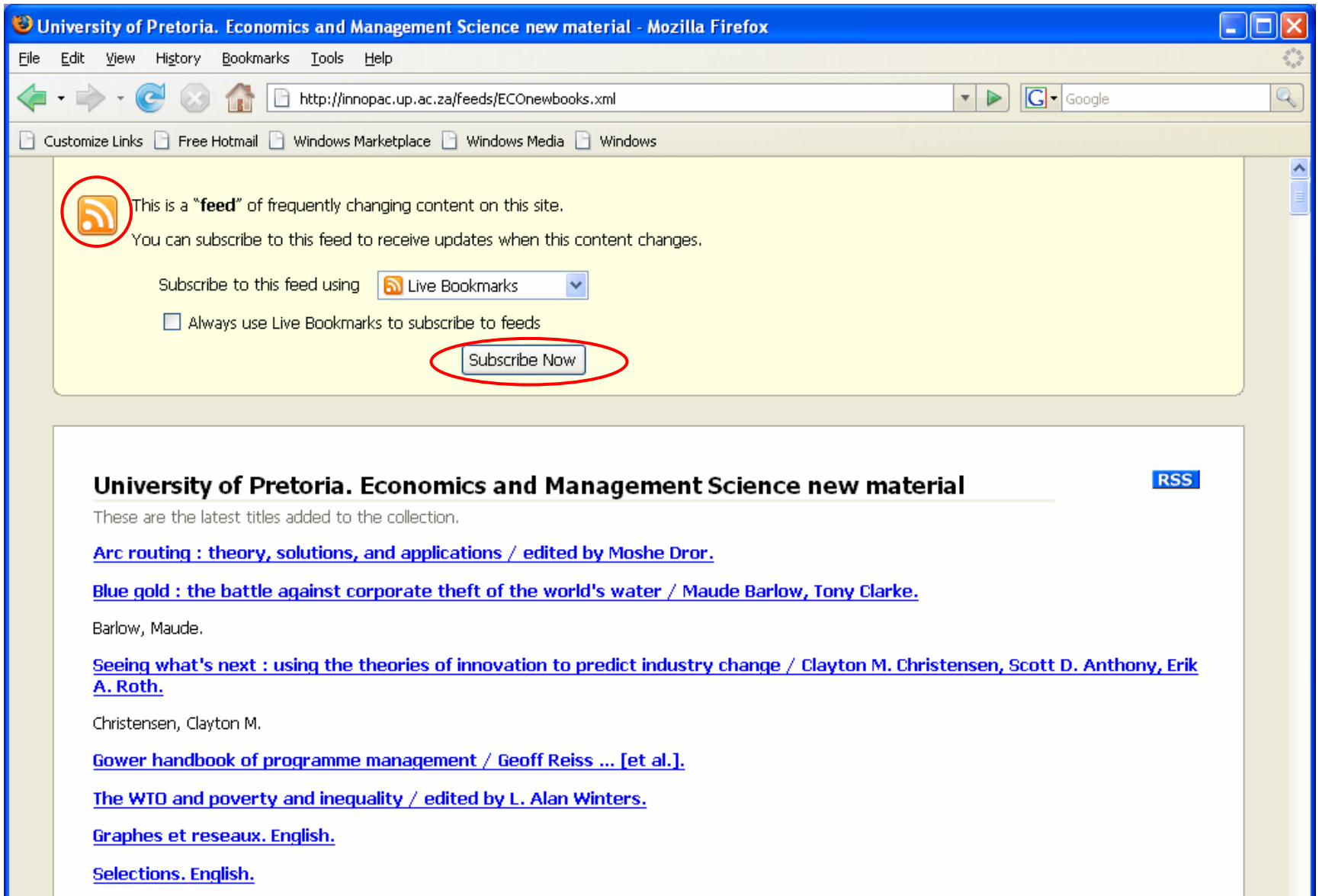
How do you read your RSS feeds

Read with a Browser (IE7)



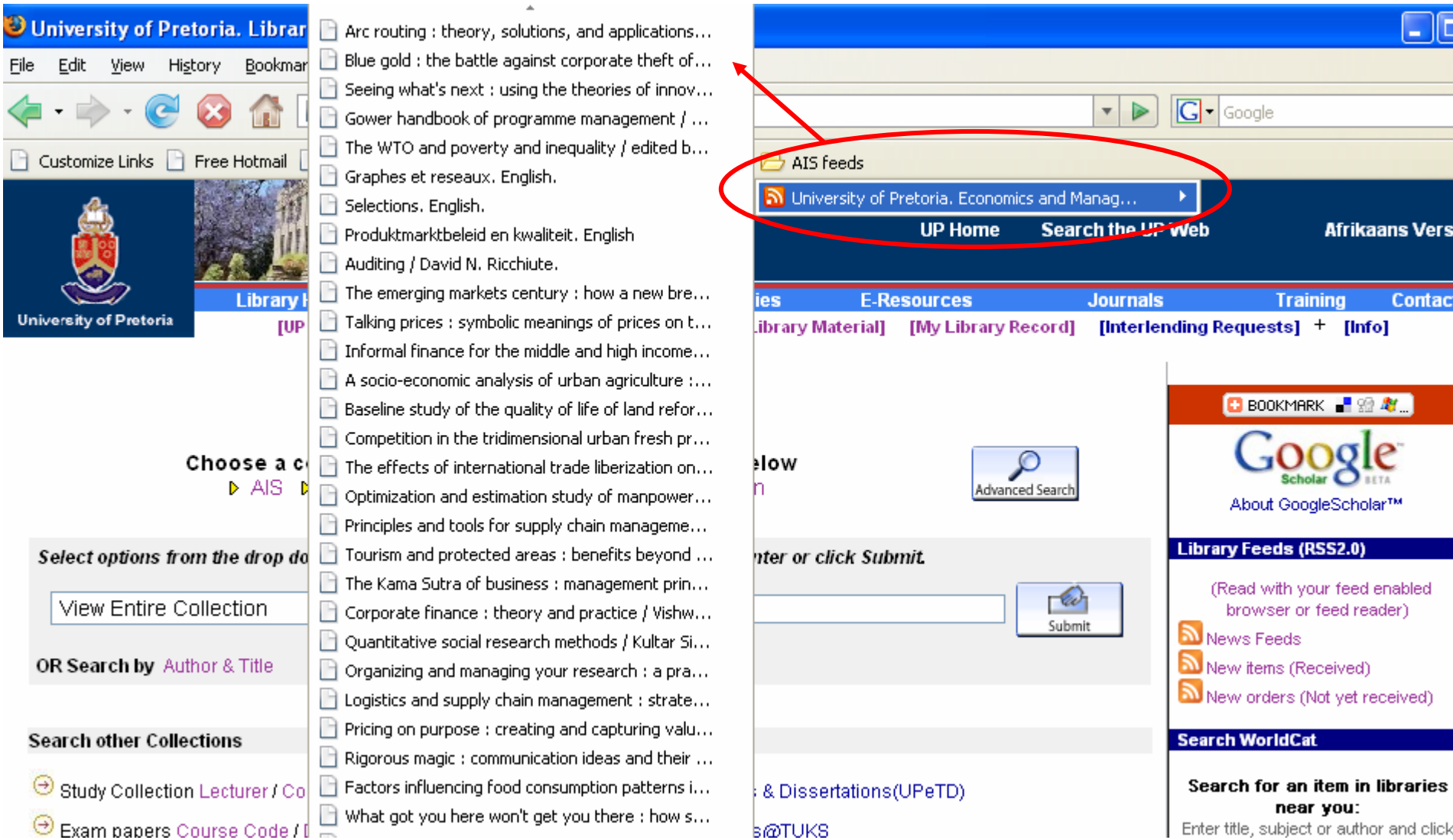
How do you read your RSS feeds

Save to a Browser (Firefox)



How do you read your RSS feeds

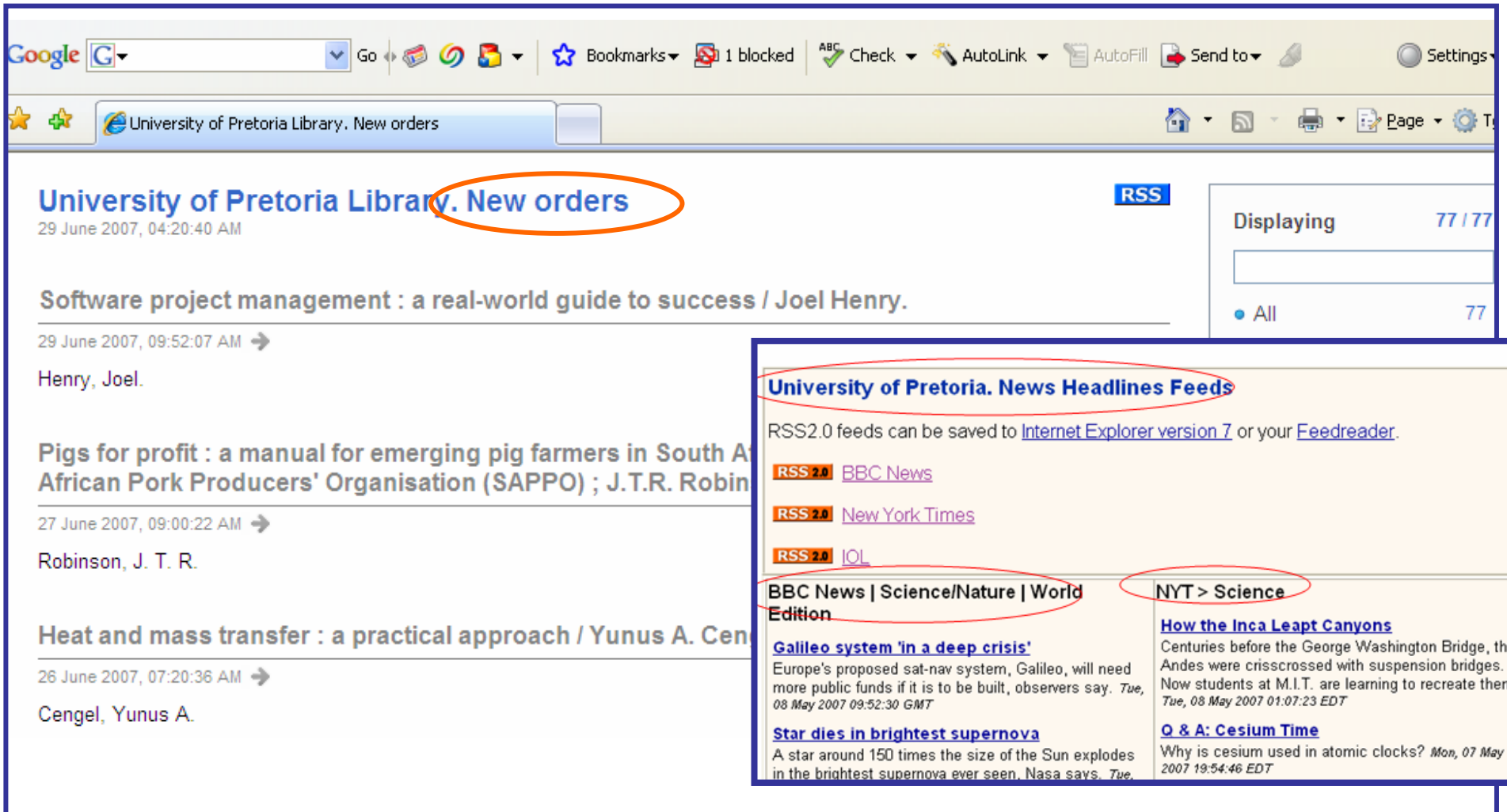
Read with a Browser (Firefox)



How do you read your RSS feeds

3. With Millennium

- If WebPac Pro is installed.
- My Record Feeds & RSS Feedbuilder modules are bought as “add on’s”



1. Link to RSS Feeds from other web sites

- **Embed links in OPAC web pages**

BBC News

- **RSS Token**

<!--{RSS:http://feeds.iol.co.za/rss/feed_southafrica.rss:15:t:t:3}-->IOL

15 = Max items to display from the feed
t = Displays the RSS feed item description
t = Controls the RSS feed date
3 = Show both the title and image

2. Patron Specific Feeds (My Record Feeds Product)

- Books due soon/overdue, fines, holds, pickups

Configure with WWWOptions and <!- -{patfeeds}- -> **token**

RSS

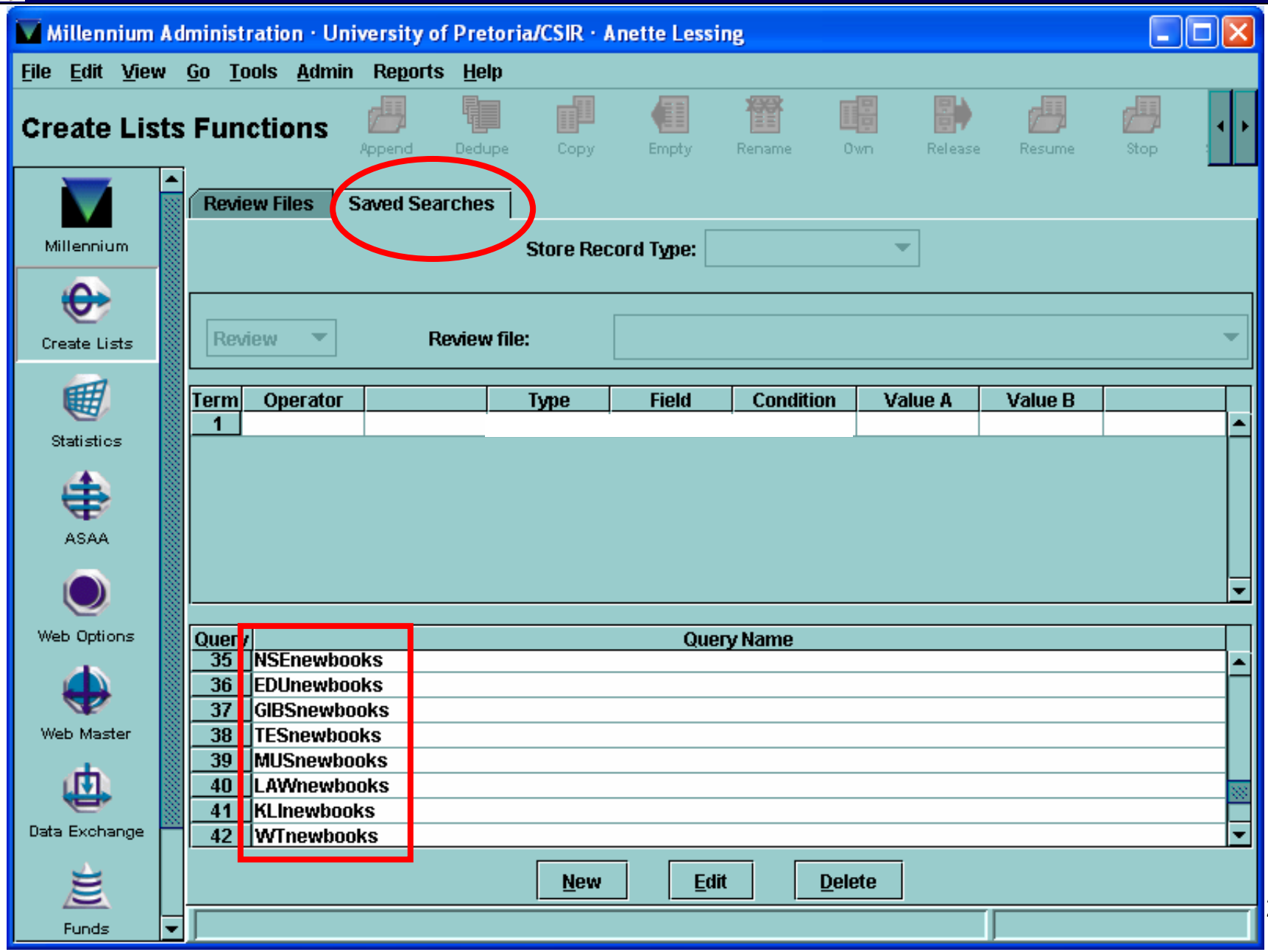
3. RSS feeds from Saved Searches/Review Files

(Feedbuilder Product)

- New materials received, new book orders, special collections, etc.

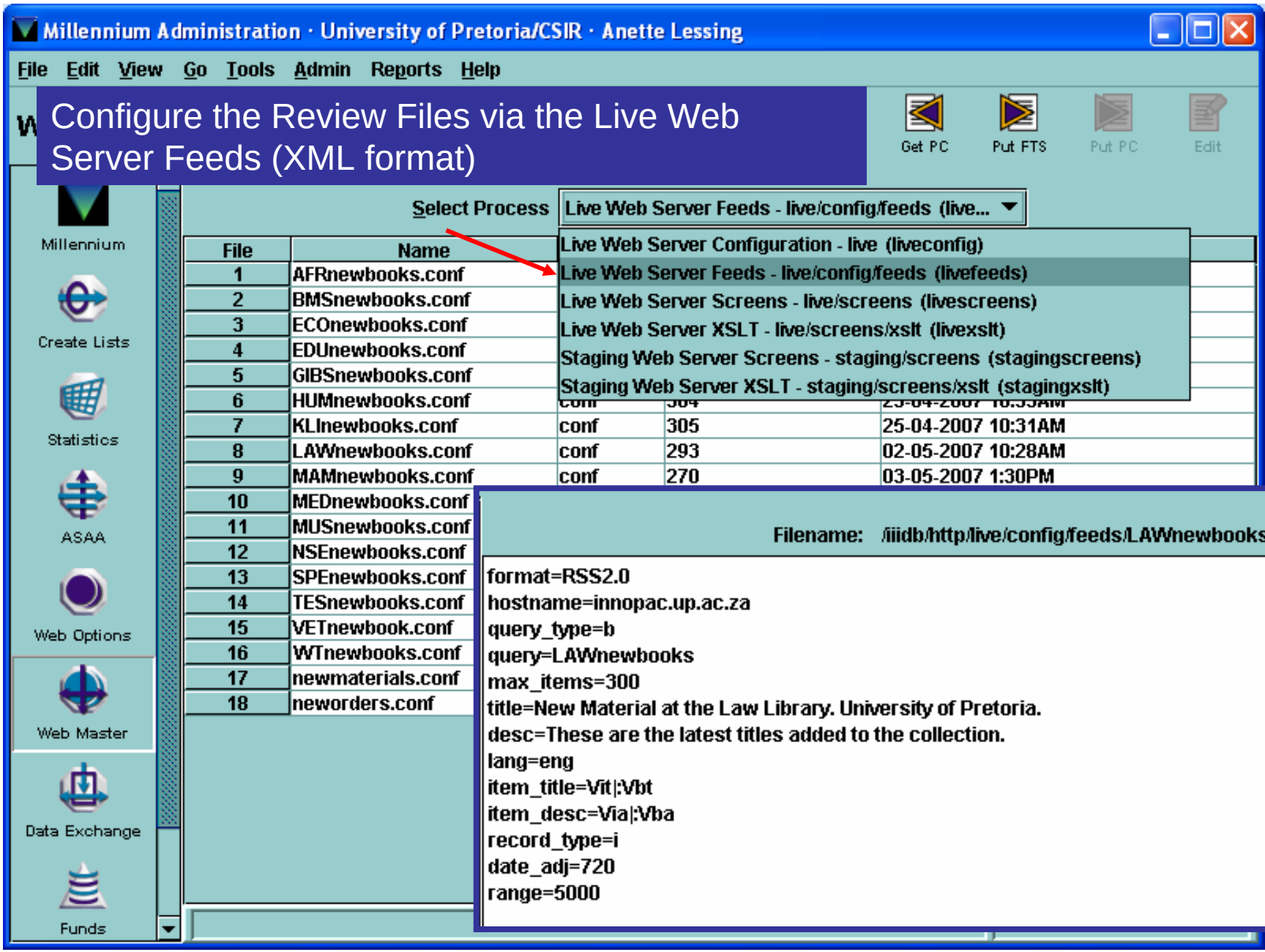
```
<a href="http://innopac.up.ac.za/feeds/LAWnewbooks.xml" >New materials: Law Libary</a>
```

Millennium configuration



Millennium configuration

RSS



Summary

RSS

What

1. OPAC embedded links to other web sites
2. Patron specific (Feedbuilder Product)
   - Books due, fines, holds, etc.
3. Any lists created with Innopac create/saved review files

How

1. With a feed reader
2. Millennium WebOPAC
3. Browser
   - Blogbot
   - IE7/Firefox Feeds (xml Files)

Questions

Thank you.

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