

# **WebBridge in a Consortial Environment:**

## **The Western North Carolina Library Network Experience**

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Network Librarian  
Western North Carolina Library Network

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Associate University Librarian for Technical Services  
University of North Carolina – Asheville

# I. Introduction

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Objectives:

1. Describe special problems faced by consortia



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4. Recommend consortial-specific enhancements



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2. Outline procedures used to deal with these issues
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4. Recommend consortial-specific enhancements
5. Recommend general enhancements

## II. Background on WNCLN

### Western North Carolina Library Network:

- University of North Carolina at Asheville
- Appalachian State University
- Western Carolina University



## II. Background on WNCLN

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  - Appalachian State University
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- Shared Innopac system – 2.6 million items

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- Tri-weekly inter-campus material delivery (ABC Express)

## II. Background on WNCLN

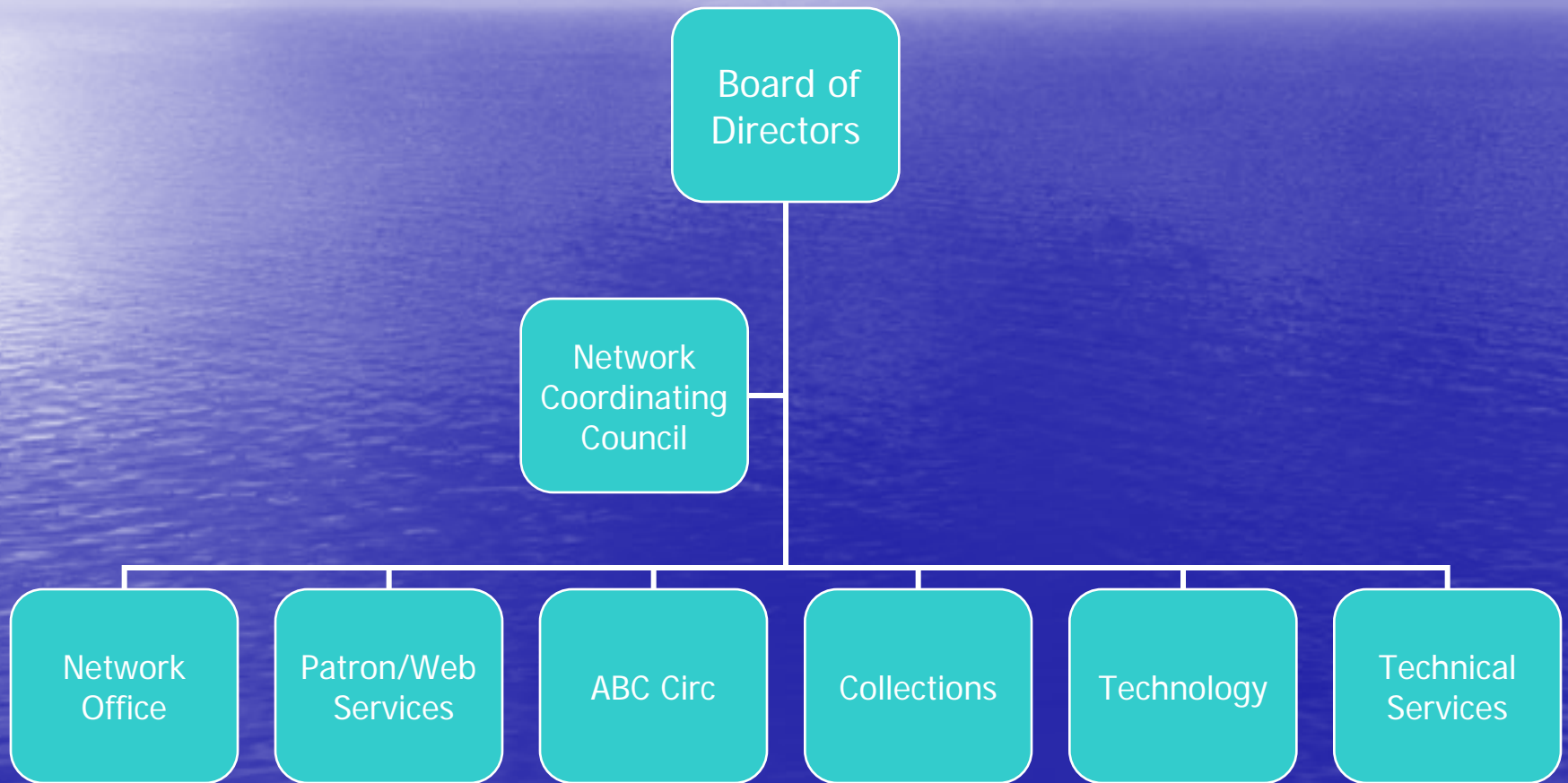
### Western North Carolina Library Network:

- University of North Carolina at Asheville
- Appalachian State University
- Western Carolina University
- Shared Innopac system – 2.6 million items
- Tri-weekly inter-campus material delivery (ABC Express)
- Separate accounting units for Acquisitions and Serials



# III. Planning for and implementing WebBridge at WNCLN

# Organization of WNCLN



# III. Planning for and implementing WebBridge at WNCLN

- Ad hoc task force formed to oversee implementation



# III. Planning for and implementing WebBridge at WNCLN

- Ad hoc task force formed to oversee implementation
- Four sub-groups
  1. Linking
  2. Data
  3. Configuration
  4. Presentation and Design

# 1. Linking Group

- Formed from collection development and reference staff

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- Formed from collection development and reference staff
- Determine appropriate resources for linking



# 1. Linking Group

- Formed from collection development and reference staff
- Determine appropriate resources for linking
- Establish linking syntax

# 1. Linking Group

- Target resources are from ALL libraries involved which presented a large number

# 1. Linking Group

- Target resources are from ALL libraries involved which presented a large number
- Divided into four classes:
  - Common resources at two or more libraries
  - UNCA only
  - WCU only
  - ASU only



# 1. Linking Group

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  - Assigned to various members depending on familiarity with the database and vendor
- Each library was responsible for contacting the vendor and gathering information for their unique resources



# 1. Linking Group

- Final report:
  - Title of database
  - Vendor/provider name
  - Library/libraries with authorized access
  - WNCLN contact person for resource
  - Phone # of contact/support person for resource
  - Code for OpenURL compliance

# 1. Linking Group

- Final report (cont.)
  - SID for the database
  - Link syntax for article-level and title-level linking to the database
  - Link syntax for subject searching
  - Proxy server information
  - Special connection notes

## 2. Data Group

- Serials librarians



## 2. Data Group

- Serials librarians
- Determine best method for obtaining and loading holdings data for coverage files
  - Serials Solutions
  - Ebsco A-Z
  - Harvest from vendor sites

### 3. Configuration Group

- Systems staff

### 3. Configuration Group

- Systems staff
- Learn technical details and configure WebBridge on our system
  - Origins
  - Filters
  - Field selectors
  - Data tests
  - Resource definitions



## 4. Presentation and Design Group

- Determine how WebBridge should look and work for the end user

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  - Work with OpenURL-compliant vendors on placement of WebBridge icons within their displays

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## 4. Presentation and Design Group

- Determine how WebBridge should look and work for the end user
  - Work with OpenURL-compliant vendors on placement of WebBridge icons within their displays
  - Design of display panels and icons for the WebOPAC
  - Publicity and training in using WebBridge

# V. Special problems for consortia

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A. Different resources from different vendors



# V. Special problems for consortia

- A. Different resources from different vendors
- B. Different subscriptions and/or authorizations from the same vendor

## V. Special problems for consortia

- A. Different resources from different vendors
- B. Different subscriptions and/or authorizations from the same vendor
- C. Different coverage files as a result of A and B

## V. Special problems for consortia

- A. Different resources from different vendors
- B. Different subscriptions and/or authorizations from the same vendor
- C. Different coverage files as a result of A and B
- D. Different decisions about what resources to present



**WNCLN****Western North Carolina Library Network**

Appalachian State University Western Carolina University

University of North Carolina at Asheville

**Search the Library Catalog**

- **AUTHOR**
- **TITLE**
- **KEYWORD**
- **SUBJECT**
- **PERIODICAL TITLE**
- **AUTHOR/TITLE**
- **CALL NUMBERS**

- Search Reserves by [Instructor](#) | [Course](#)
- [View your library record or renew books](#)

- [About ABC Express](#)  
Request materials from another  
WNCLN library  
[ABC Express Calendar](#)
- [Frequently Asked Questions](#)
- [Telnet to WNCLN](#)  
Text version of catalog

[About WNCLN](#) | [ASU Library](#) | [WCU Library](#) | [UNCA Library](#) | [Other Library Catalogs](#)Comments? Problems? Send e-mail to the [Webmaster](#).

Copyright 1995, 1996 (C) by Innovative Interfaces Inc. (INNOPAC) All rights reserved



# VI. Coping with consortial issues

## A. Labeling approach

# VI. Coping with consortial issues

A. Labeling approach

B. Filtering approach



# VI. Coping with consortial issues

- A. Labeling approach
- B. Filtering approach
- C. Proxy server

# VI. Coping with consortial issues

- A. Labeling approach
- B. Filtering approach
- C. Proxy server
- D. Enhanced WebBridge

# A. Labeling

- Most familiar method



# A. Labeling

- Most familiar method
- Used by WNCLN

# A. Labeling

- Most familiar method
- Used by WNCLN
- Defined as adding a scope note to resource names

# A. Labeling

- Advantages
  - Continues practice of labeling used with e-journals in the catalog



# A. Labeling

- Advantages
  - Continues practice of labeling used with e-journals in the catalog
  - Straightforward. Resource definitions can be easily labeled as part of name during configuration

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# A. Labeling

- Advantages

- Continues practice of labeling used with e-journals in the catalog
- Straightforward. Resource definitions can be easily labeled as part of name during configuration
- Coverage files can (for the most part) be shared
- Configuration and maintenance work shared



ASU Library

UNCA Library

WCU Library

WNCLN Catalog

ABC Express

Start Over

Request ABC

Mark for Export

MARC Display

Return to List

Redo Search

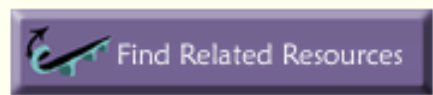
PERIODICAL TITLE

journal of physical chemistry

Search

Record 2 of 2

Record: [Prev](#) [Next](#)



Title **The Journal of physical chemistry**  
 Publisher [Washington, D.C., etc.] American Chemical Society

Click on the following to:

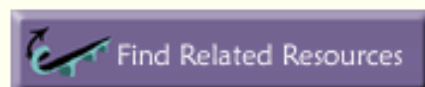
[VIEW WEB VERSION \(WCU AND ASU ONLY\) \(1952-1996\)](#)

*LIB. HAS*

Microfilm: v. 1, 1896 - v. 20, 1916  
 Microfilm: v. 27, 1923 - v. 29, 1925  
 Microfilm: v. 31, 1927 - v. 36, 1932  
 Microfilm: v. 38, 1934 - v. 57, 1953



PERIODICAL TITLE review of metaphysics Search



Title **The Review of metaphysics**  
Publisher [Washington, etc., Philosophy Education Society]

Click on the following to:

[VIEW WEB VERSION \(UNCA ONLY\) \(Mar 1995-\)](#)

[Full text available: 1992 - Available in InfoTrac: OneFile.](#)

*LIB. HAS*

Current issues on current periodical shelves.

Bound: v. 16, 1963 - v. 57, 2003/04

WEB ACCESS: Hum FT 1995-

*Location*

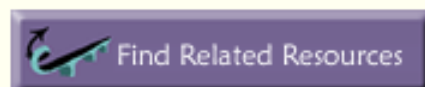
UNCA PERIODICALS B1 .R34

*Latest Received:*

March 2005 58:3



<input type="text" value="PERIODICAL TITLE"/>		<input type="text" value="PHILOSOPHY AND LIT"/>		<input type="button" value="Search"/>



Title **Philosophy and literature**  
Publisher [Walla Walla, Wash, etc., Whitman College, etc.]

Click on the following to:

[VIEW WEB VERSION \(1995- \)](#)

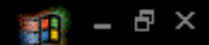
*LIB. HAS* Library has current subscription.  
Bound: v.21(1997)-v.27(2003)  
Microfilm: v.16(1992)-v.20(1996)  
Web Access: Project Muse beginning with v.19(1995)

*Location* WCU PERIODICALS

*Latest Received:* October 2004 28:2







## WebBridge Management - Resource

Name:

Description:

Active ☒ Book jacket resource ☐

Review resource ☐ Favorite resource ☐

Show coverage ☐

### Logging:

- ☐ Log views  
☒ Log views and click-throughs  
☐ Disable logging

Sort Order:

Category:

Navigation:

Image file:

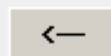
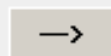
### Filters

Block resource if any filter applies

available

selected

OriginsEbsco  
OriginsGale  
OriginsProquest  
Port2082  
Port80  
test



## Resolution Server Linking

URL:

[show fieldselectors](#)

### Link Display

☐ Resolution server

### Data Tests

available

selected

HasATITLE

## WebBridge Management - Resources

Create New...

Management Menu

Log out

Book Jacket = B Review = R Favorite = F

Active?	Sort Order	Name	Category	Description
Y	10	<a href="#">ABI/Inform Complete</a>	Full Text	ABI/Inform - class HB-HK (includes Dateline, Global, T&I)
Y	5	<a href="#">Academic Search Elite</a>	Full Text	Keyword search of Ebsco Academic Search Elite
Y	2	<a href="#">ACM Digital Library (UNCA ONLY)</a>	Full Text	Association for Computing Machinery online publications
Y	0	<a href="#">Agricola (ASU)</a>	Specialized Indexes	Agriculture - class S
Y	0	<a href="#">Agricola (UNCA)</a>	Specialized Indexes	Agriculture - class S
Y	0	<a href="#">Agricola (WCU)</a>	Specialized Indexes	Agriculture - class S
Y	0	<a href="#">Alternative Press Index (WCU)</a>	Specialized Indexes	
Y	0	<a href="#">Alternative Press Index Archive (WCU)</a>	Specialized Indexes	
Y	20	R <a href="#">Amazon</a>	Other Resources	
Y	0	R <a href="#">America: History and Life</a>	Specialized Indexes	American History - Class E-F
Y	0	<a href="#">American Humanities Index</a>	Specialized Indexes	EBSCO Am. Humanities Index
Y	0	<a href="#">Applied Science &amp; Technology Abstr. (WCU)</a>	Specialized Indexes	EBSCO Applied Sci. & Tech. Abstracts
Y	0	<a href="#">Applied Science and Technology Full Text (ASU only)</a>	Full Text	HW Wilson Applied Science and Technology Full Text
Y	0	<a href="#">Art Abstracts (UNCA users)</a>	Specialized Indexes	
Y	0	<a href="#">Art Full Text (ASU only)</a>	Full Text	HW Wilson Art Full Text - Class N
	0	<a href="#">Article Finder</a>	Full Text	
Y	0	<a href="#">Arts &amp; Humanities Search (ASU)</a>	Specialized Indexes	OCLC A&S Search (Citation index)
Y	0	<a href="#">Arts &amp; Humanities Search (WCU)</a>	Specialized Indexes	OCLC A&S Search (Citation index)

# WNCLN

[Back to Catalog](#)

## The following resources may provide additional information:

### Full Text

Find full text articles in the sciences in [ScienceDirect](#)

Find periodical articles on  in [InfoTrac: OneFile](#)

Find periodical articles on  in [Academic Search Elite](#)

### Indexes and Abstracts

Search for scholarly articles in all subjects at [Web of Knowledge \(UNCA ONLY\)](#)

### General Reference

Find an article on  in [Encyclopedia Britannica](#)

### Specialized Indexes

Find articles on biology in: [BasicBIOSIS \(ASU\)](#)

Search for scholarly articles on biology in: [Biological Abstracts \(AST\)](#)





## Specialized Indexes

Find articles on biology in: [BasicBIOSIS \(ASU\)](#)

Search for scholarly articles on biology in: [Biological Abstracts \(ASU users\)](#)

Search for scholarly articles on biology in: [Biological Abstracts \(UNCA & WCU\)](#)

## Other Resources

Search the World Catalog for books, media in [WorldCat \(ASU\)](#)

Search the World Catalog for books, media in [WorldCat \(UNCA and WCU\)](#)

Find information about this book at [Amazon](#)

## Database Finders

Find more online databases in: [ASU Database Finder \(ASU users\)](#)

Find more online databases in: [UNCA Database Finder \(UNCA users\)](#)

Find more online databases in: [WCU Database Finder \(WCU users\)](#)

## Search Engines

Search for science specific web sites on  using [Scirus](#)

Search for web sites on  using [Google](#)

## Need more help?

[Ask a Librarian \(ASU users\)](#)

[Ask a Librarian \(UNCA users\)](#)

[Ask a Librarian \(WCU users\)](#)



Western North Carolina Library Network (WNCLN)  
ASU - UNCA - WCU

Full text may be available from the sources below.  
Please consult a librarian if full text is not located.

**Journal title:** JOURNAL OF BIOGEOGRAPHY

**ISSN:** 0305-0270

**Article title:** Cladistic biogeography and the art of discovery

**Volume:** 29

**Issue:** 4

**Date:** 2002

**Page:** 427

**Full Text:**

[ASU DIRECT \(ASU only\)](#)

*Lib Has:* 1998-

[WNCLN Libraries \(Some volumes in print at ASU, UNCA or WCU\)](#)

*Lib Has:* Click link above to search WNCLN catalog



## B. Filters

- What are filters?



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- What are filters?
- Some important uses of filters

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- What are filters?
- Some important uses of filters
- Filters as solution to the consortium problem

## B. Filters

- Advantages
  - Selects institution-specific scoping



## B. Filters

- Advantages
  - Selects institution-specific scoping
  - Easy to set up, turn on and turn off

## B. Filters

- Disadvantages
  - Filters do not work for remote users

## B. Filters

- Disadvantages
  - Filters do not work for remote users
  - Need filtering by p-type or home library as best solution



## WebBridge Management - Filter

Name

Type:

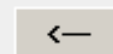
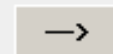
☒ External  
Origin

Origins:

available

ABC-Clio  
Article Finder  
BioMed Central  
Cambridge Scientific Abstracts  
Chadwyck  
ComDisDome

selected

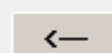
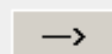
☐ Web  
OPAC

Scopes:

available

WNCLN (ASU, UNCA, & WCU)  
Appalachian State University  
University of North Carolina at Asheville  
Western Carolina University

selected



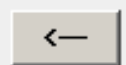
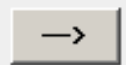
☐ Millennium Staff Modules

Modules:

available

selected

Millennium Acquisitions  
Millennium Serials



Accounting units:

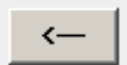
*(separate accounting unit with commas, e.g. 1,3,5,7)*

Scopes:

available

selected

WNCLN (ASU, UNCA, & WCU)  
Appalachian State University  
University of North Carolina at Asheville  
Western Carolina University



☐ Network Access

Login(s):

*Enter more than one by using commas (e.g.: user1,user2,user3)*

Service  
Level:

Save

Cancel

**WebBridge Management - Filter**Name 

Type:

☒ External Origin

Origins:

available

ABC-Clio  
Article Finder  
BioMed Central  
Cambridge Scientific Abstracts  
Chadwyck  
ComDisDome

selected

EBSCO

Save

Cancel

Delete



**WebBridge Management - Resource**Name: Description: Active ☒ Book jacket resource ☐Review resource ☐ Favorite resource ☐Show coverage ☒

## Logging:

- ☐ Log views
- ☒ Log views and click-throughs
- ☐ Disable logging

Sort Order:

Category:

Navigation: 

Image file:

**Filters**

Block resource if any filter applies

available

selected

  
  
  
  
  
**Resolution Server Linking**URL: [show fieldselectors](#)

## C. Proxy Server

- Route users through an on-campus proxy server

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## C. Proxy Server

- Route users through an on-campus proxy server
- Allows an on-campus WebOPAC login
- Disadvantages
  - Requires a proxy server on each campus
  - WNCLN purchased WAM to avoid this issue

## VII. Consortial enhancement wishes

- Develop a manual login (My Millennium?)



## VII. Consortial enhancement wishes

- Develop a manual login (My Millennium?)
- Allow filtering by P-type

## VII. General enhancement wishes

- Ability to search catalog directly for specific holdings or extract from catalog-specific holdings to build coverage files

## VII. General enhancement wishes

- Ability to search catalog directly for specific holdings or extract from catalog-specific holdings to build coverage files
- Print journal coverage files



Western North Carolina Library Network (WNCLN)  
ASU - UNCA - WCU

Full text may be available from the sources below.  
Please consult a librarian if full text is not located.

**Journal title:** American Journal of Orthopsychiatry

**ISSN:** 0002-9432

**Article title:** Perceived causes of suicide attempts by U.K. South Asian women.

**Volume:** 73

**Issue:** 4

**Date:** 2003

**Page:** 455

**Full Text:**

**WNCLN Libraries**(Some volumes available in print at ASU, UNCA, or WCU):

[Search library catalog for print holdings](#)

[Request article through Journal One-Stop Service](#)



Western North Carolina Library Network (WNCLN)  
ASU - UNCA - WCU

Please enter your name, UNCA ID number, and E-mail address below to request the following article. If available in WNCLN the article will be delivered to you within 2 to 3 days by e-mail. If it is not available in WNCLN you will be notified and may request it by Interlibrary Loan.

**Journal title:** American Journal of Orthopsychiatry

**ISSN:** 0002-9432

**Article title:** Perceived causes of suicide attempts by U.K. South Asian women.

**Volume:** 73

**Issue:** 4

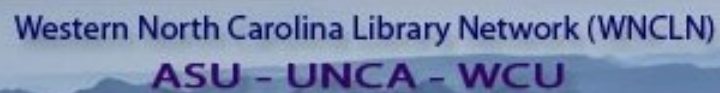

**Date:** 2003

**Page:** 455

**Request Copy of Article**

Name:  UNCA ID:  E-Mail:

---



Western North Carolina Library Network (WNCLN)  
**ASU - UNCA - WCU**

**Thank you. Your request has been submitted.**

**Your article or a notification will be e-mailed to you at:**

**[bland@unca.edu](mailto:bland@unca.edu)**

---



**The following article has been requested through the  
Journal One-Stop Service:**

**Journal title:** American Journal of Orthopsychiatry

**ISSN:** 0002-9432

**Article title:** Perceived causes of suicide attempts by U.K. South Asian women.

**Volume:** 73

**Issue:** 4

**Date:** 2003

**Page:** 455

[Search library catalog for print holdings](#)

**Requestor:** Robert Bland

**UNCA ID:** 1012023031

**E-Mail:** [bland@unca.edu](mailto:bland@unca.edu)

**Date and time submitted:** Sept. 23, 2004 09:41

---

## VII. Other WebBridge enhancement wishes

- Ability to use classification and subject information in coverage files to suggest additional databases, journals. or books

**Full text may be available from the sources below.**  
**Please consult a librarian if full text is not located.**

**Journal title:** American Journal of Orthopsychiatry

**ISSN:** 0002-9432

**Article title:** Perceived causes of suicide attempts by U.K. South Asian women.

**Volume:** 73

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**Full Text:**

**WNCLN Libraries**(Some volumes available in print at ASU, UNCA, or WCU):

[Search library catalog for print holdings](#)

[Request article through Journal One-Stop Service](#)

**Related Indexes:** (You may wish to repeat your search in the following indexes for more citations)

[Social Sciences Citation Index](#)

[Sociological Abstracts](#)

---

# Thank you!

Mark Stoffan  
Network Librarian  
WNCLN

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Robert Bland  
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UNC-Asheville  
[bland@unca.edu](mailto:bland@unca.edu)