

# **Geologic Field Trip Guidebooks; Progress on a Project to Identify Indexing Gaps**

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# **Geologic Field Trip Guidebooks; Indexing Gaps**

Report on a 6-month sabbatical project to indentify and begin filling gaps in the indexing of Geologic Field Trip Guidebooks.

**Introduction**

**Method**

**Results**

**Conclusions**

# Geologic Field Trip Guidebooks; Indexing Gaps

## Introduction

Reasons for the project

Guidebooks have value; they are great information resources.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Introduction

Reasons for the project

Guidebooks have value; they are great information resources.

Titles are missing from the Guidebook Database, GeoRef, and WorldCat, the three major indexes that contain field trip guidebooks.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Introduction

### Guidebook Database:

The searchable Guidebooks Database (GBDB) is cooperatively maintained by AGI and the Geoscience Information Society (GSIS). It consists of the titles in the 6<sup>th</sup> print edition of Union List of Geologic Field Trip Guidebooks of North America (1996, GSIS & AGI), and subsequent, sporadic updates. No charge.

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WorldCat: WorldCat is the combined union catalog of more than 1500 OCLC member libraries worldwide, with over 52 million records representing materials in all formats. Includes records for materials in 400 languages. By subscription. There is also a free version.

# Geologic Field Trip Guidebooks; Indexing Gaps

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International, and specific trip not in North America

Not in any Union member library

Missed

Series not analyzed (individual titles within the series are not cataloged)

No road log

Sporadic updates of the online version due to lack of information

# Geologic Field Trip Guidebooks; Indexing Gaps

## Introduction

Reasons titles are missing from GeoRef

GeoRef is unaware of the guidebook

GeoRef is unable to borrow a copy to index it

Not as high priority as other publications

# Geologic Field Trip Guidebooks; Indexing Gaps

## Introduction

Reasons titles are missing from WorldCat

Guidebook is not in a library

Guidebook series is not “analyzed” by any library (individual titles within the series are not cataloged)

# **Geologic Field Trip Guidebooks; Indexing Gaps**

**Introduction**

Confusion

# Geologic Field Trip Guidebooks; Indexing Gaps

## Introduction

### Confusion

Differences in the information between the Guidebook Database and GeoRef.

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Sometimes **individual trips** are **not** in GeoRef...only the **title** of the **guidebook**. (Distinction between “trip” and “guidebook”)

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In other cases, more than the trips are in GeoRef (extra chapters and papers; supporting material; other when part of proceedings or transactions volume).

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In other cases, more than the trips are in GeoRef (extra chapters and papers; supporting material; other when part of proceedings or transactions volume).

Often, the society is abbreviated in GeoRef, so a series search fails to return all the relevant records.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Introduction

### Confusion

If the guidebook is produced or sponsored by more than one society, the other societies may not appear in the GeoRef record, so those records will be missed when conducting a series search.

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If a series has not been analyzed by any library, the individual guidebooks will not appear in WorldCat.

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### Confusion

If the guidebook is produced or sponsored by more than one society, the other societies may not appear in the GeoRef record, so those records will be missed when conducting a series search.

If a series has not been analyzed by any library, the individual guidebooks will not appear in WorldCat.

In the Guidebook Database, when searching by series, the guidebook title is only in the individual trip record, not in the list that is returned, so it is necessary to drill down another level.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Introduction

### Confusion

Search terms:

guidebook\* OR field trip\* OR excursion\* OR excursion guide\* OR  
road log\* ....

OR guide OR trip ...

OR guide book OR fieldtrip ...

OR...none of the above

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

Preliminary Work

Spread Sheets

Added Information from:

Guidebook Database

Waiting List

GeoRef

WorldCat

Other Resources

# Geologic Field Trip Guidebooks; Indexing Gaps

**Method**

Preliminary Work

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Preliminary

Used AGI Guidebooks Database list (**1067** Series)


There are currently over **10,700** individual trips in the GBDB.

# Guidebooks Database Search Screen

Geologic Guidebooks of North America - Search - Windows Internet Explorer

http://guide.georef.org/dbtw-wpd/qbguide.htm

Geologic Guidebooks of North America - Search



## Geologic Guidebooks of North America

### Search

#### How to Search

You may choose to search all fields at once or search directly on titles, years, source information, authors or indexing. [General Search Help](#) shows the proper syntax to use when searching for words and phrases and how to use advanced features such as the AND-OR-NOT droplists. [Field Search Help](#) indicates what type of information is held in each field and offers tips for efficient searching. [Series and Holdings Help](#) offers assistance in searching [series names](#) and also gives expanded information on holding libraries.

[General Search Help](#)  
[Field Search Help](#)  
[Series/ Holdings Help](#)  
[List of Series Names](#)

Submit Your Guidebook

**Quick Search Tips:** For **AND** use "&"; for **OR** use "/"; for **NOT** use "!"; for truncation wildcard use "\*"

#### Search All Fields

AND

AND  Title

AND  Year

AND  Source


AND  Author

AND  Indexing

AND  Series

AND  Holding Codes

Submit Query Reset



# There are 1067 Series in the Guidebook Database

Geologic Guidebooks of North America Database - Holding Library Listings - Windows Internet Explorer

http://guide.georef.org/dbtw-wpd/help/series.htm

## Complete Listing of Series Names

You may cut-and-paste the series name into the Series search field on the query screen to display all of that series' trips in chronological order.

AAPG-SEG Petroleum Exploration School. Field Trip.
Abilene Geological Society. Field Trip Guidebook. Title varies
Academy of Natural Sciences of Philadelphia. Contribution of the Invertebrate Paleontology Section.
Adventures in Earth Science Series.
Alabama Academy of Science. Guidebook. Title varies
Alabama Geological Society. Guidebook for the Annual Field Trip. Title varies
Alaska Geological Society. Guidebook. Title varies
Alaska Geological Society. Publication.
Alaska Natural History Association
Alaska. Division of Geological and Geophysical Surveys. Guidebook
Alberta Geological Survey. Open-file Report.
Alberta Institute of Pedology.
Alberta Research Council. Contributions Series.
Alberta Research Council. Earth Sciences Report.
Alberta Research Council. Information Series.
Alberta Society of Petroleum Geologists.
Albuquerque Geological Society.
American Association for the Advancement of Science. Committee on Arid Lands.
American Association for the Advancement of Science. Pacific Coast Committee. Guidebook
American Association for the Advancement of Science. Pacific Division. Geologic Field Trip.
American Association of Petroleum Geologists. AAPG Structural School. Field Trip Guidebook
American Association of Petroleum Geologists. AAPG Student Chapter. Oklahoma State University. Field Trip. Guidebook

Done

Internet 100%

Start | Inbox for luraj@... | Geologic Guideb... | Microsoft Power... | Presentations Po... | Geologic Guide... | 1:13 PM

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Preliminary

Sorted list into groups, for the purpose of this report

# Groups

Societies & Associations (S)	605 [+ 27 not in db = 632]
Government Agencies (G)	178
Academic (E)	208
Museums (M)	22
Journals and other (not specifically gb series) (J)	33
<u>Academies of Science (A)</u>	<u>21</u>
Total Series in Guidebooks Database	1067

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Preliminary

Decided to concentrate on Associations and Organizations (632)

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Preliminary

Created Series List Spreadsheet: From Guidebooks Database, filled in number of field trips, number of years, and last year in database.

# Continuing Association/Society Series Summary Spread Sheet

	A	B	C	D	E	F	G
1	Done	# Trips in DB	Yrs in DB	Last in DB	Series	Type	Last Year Project
77	0	9	2	1993	Vermont Geological Society. Guidebook.	S	1998
78	0	87	44	1999	Wyoming Geological Association. Annual Field Conference. Guidebook.	S	
79	0	5	3	1988	Wyoming Geological Association. Guidebook	S	2008
80	X	15	13	1991	Abilene Geological Society. Field Trip Guidebook. Title varies	S	2008
81	X	57	38	2002	Alabama Geological Society. Guidebook for the Annual Field Trip. Title varies	S	2008
82	X	17	8	1989	Alaska Geological Society. Guidebook. Title varies	S	2006
83	X	0	0	0	<b>Alaska Natural History Association [Not in GGNAD]</b>	S	<b>2007</b>
84	X	2	1	1979	American Association for the Advancement of Science. Pacific Division. Geologic Field Trip.	S	2008
85	X	47	19	1998	American Association of Petroleum Geologists. Eastern Section. Field Trip Guidebook.	S	2008
86	X	38	8	1999	American Association of Petroleum Geologists. Energy Minerals Division. Title varies	S	1999
87	X	227	?	1999	American Association of Petroleum Geologists. Guidebook for the Field Conference Held in Connection with the Annual Convention Title varies	S	2007
88	X	8	7	1997	American Association of Petroleum Geologists. Mid-continent Section. Guidebook for the Field Trip Held at the Annual Meeting.	S	2007
89	X	109 (?)	?	1999	American Association of Petroleum Geologists. Pacific Section. Guidebook for the Field Trip	S	2005

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Preliminary

After some work, determined that WorldCat was the best resource for determining if a series is still active.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Preliminary

Any after 1997 (1998 to present) were considered “active”.

Concentrated on those series still “active” for this report.

# Geologic Field Trip Guidebooks; Indexing Gaps

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Any after 1997 (1998 to present) were considered “active”.

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There are **199** that can be considered “active” (including 12 not in the GBDB), of the **632** Associations/Societies series (605 plus 27 not in the GBDB).

Thirteen were not used for this study due to problems with the series.

81 remain to be finished, and therefore are not included in this report.

**Therefore, 105 guidebook series were used for this report** (12 not in the GBDB).

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Spread Sheets

Created separate Spread Sheet for each series.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Spread Sheets

Created Spread Sheet for each series.

Filled in Spread Sheet with data from the Guidebooks Database (student workers did most of this).

# Geologic Field Trip Guidebooks; Indexing Gaps

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### Spread Sheets

Created Spread Sheet for each series.

Filled in Spread Sheet with data from the Guidebooks Database (student workers did most of this).

Entered a blank year, if nothing in Guidebook Database for that year.

## Example of Series Spread Sheet

### GSIS Guidebook Committee Guidebook Adoption Worksheet

Send completed worksheets to Lura Joseph (luraj@uiuc.edu), who will record completion of your work and forward the worksheets to Sharon at AGI.

**Sponsor (Your name and e-mail address):**

**Series Title: Kentucky Society of Professional Geologists**

**Does this series appear to be ceased? (Yes/No/?):**

**Date Completed & Sent:**

**Notes about series: Title changed from Geological Society of Kentucky in 1997**

**<http://www.kspg.org/pages/fieldtrips.html>**

INDIVIDUAL TITLE	Year/ Volum e, Numbe r	IN GGNA DDAT A- BASE? (Y/N)	IN WAI T- ING LIST ? (Y/N)	IN GEO- REF? (Y/N)	BEST SOURCE (for borrowing to index) & NOTES
Economic geology of the inner Blue Grass region/ Stephen F Greb; Garland R Dever; Warren H Anderson, geologist.	1997	N	N	N	WC: <a href="#">UNIV OF KENTUCKY LIBR</a> Geology of the Bluegrass Region (Guidebook and roadlog for field trip No. 1 held in conjunction with the 26th Annual Meeting of the Eastern Section of the American Association of Petroleum Geologists and the 1997 Field Conference of the KSPG, Sept. 27), by S.F. Greb, G.R. Dever. [not currently available]
Geology of the Pound Gap roadcut, Letcher County, Kentucky : 1998 annual field conference of the Kentucky Society of Professional Geologists, September 25th and 26th / Donald R Chesnut	1998 (publ. 2000)	N	N	Y	Geology of the Pound Gap Roadcut, Letcher County, Kentucky. 1998 Annual Field Conference of the KSPG, Sept. 25-26. [\$20, KGS]
Sequence, cycle and event stratigraphy of Upper Ordovician and Silurian strata of the	1999	Y	NA	Y	Event and cyclic stratigraphy of Mid-Paleozoic Strata of the

# Geologic Field Trip Guidebooks; Indexing Gaps

## Method

### Other Resources

Society lists in guidebooks

Web pages of societies

Newsletters

People

In the future, depending on the type of series, will search publication pages of agencies, bulletins, journals, etc.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Results

### Summary Statistics from Spreadsheets:

- # Total range of years through 2008
- # Known Trips (some, more than one per year);
- # Unknown years (potentially missing guidebooks and trips)

### Of the # Known Trips:

- # Guidebooks # in the GBDB
- # Missing from GBDB
- # Guidebook # on the Waiting List

- # Guidebooks # in GeoRef
- # Missing from GeoRef

- # Guidebook in both GBDB and GeoRef
- # Guidebooks in neither

Other: [e.g. Many titles are missing from WorldCat; for those listed, many are in very few libraries, and some are only in one library worldwide.]

Search problems:

# Geologic Field Trip Guidebooks; Indexing Gaps

## Results: Summary Sheet

1	Series	Total Yrs thru 2008	Unknown Yrs	Known Trips/GB	Trips/GB in GGNAD	Trips/GB Missing from GGNAD	Guidebooks On Waiting List	Trips/GB in GeoRef	Trips/GB Missing from GeoRef	Trips/GB in Both GGNAD and GR	GB/Trips in Neither GGNAD nor GR
91	American Association of Petroleum Geologists. Rocky Mountain Section. Guidebook for the Annual	58	30	59	40	19	3	19	40	16	16
92	American Association of Petroleum Geologists. Southwest Section. Annual Meeting. Guidebook.	35	20	21	15	6	0	8	13	5	3
93	American Association of Stratigraphic Palynologists. Field Trip Guidebook.	41	20	25	18	7	0	19	6	15	3
94	American Institute of Professional Geologists. Field	45	0	34	2	32	1	13	21	1	20
95	<b>American Institute of Professional Geologists. Georgia Section [not in GGNAD]</b>	5	2	6	0	6	0	0	6	0	6
96	American Quaternary Association. AMQUA Field Conference. Title varies	39	0	60	42	18	3	13	47	12	15
97	Appalachian Geological Society. Field Trip	60	41	22	18	4	1	3	19	3	4
98	Ardmore Geological Society. Field Conference	73	54	25	24	1	0	4	21	4	1
99	Arizona Geological Society. Guidebook. Title varies	57	29	51	33	18	0	18	33	11	11
100	<b>Arizona Geological Society. Ores and Orogenesis Symposium. Field Trip [Not in GGNAD]</b>	2	1	1	0	1	0	0	1	0	1
101	Association of American Geographers. Annual Meeting. Field Trip Guide. Title varies	44	10	128	37	91	4	46	82	7	51
102	<b>Association of American Geographers. Southeastern Division. Guidebook for the Annual</b>	29	26	4	0	4	0	0	4	0	4
	Association of American Geographers. Southwest										

# Geologic Field Trip Guidebooks; Indexing Gaps

## Results

Total Range of Years through 2008: Gives an idea of the ongoing history of a particular association and its field trip activity.

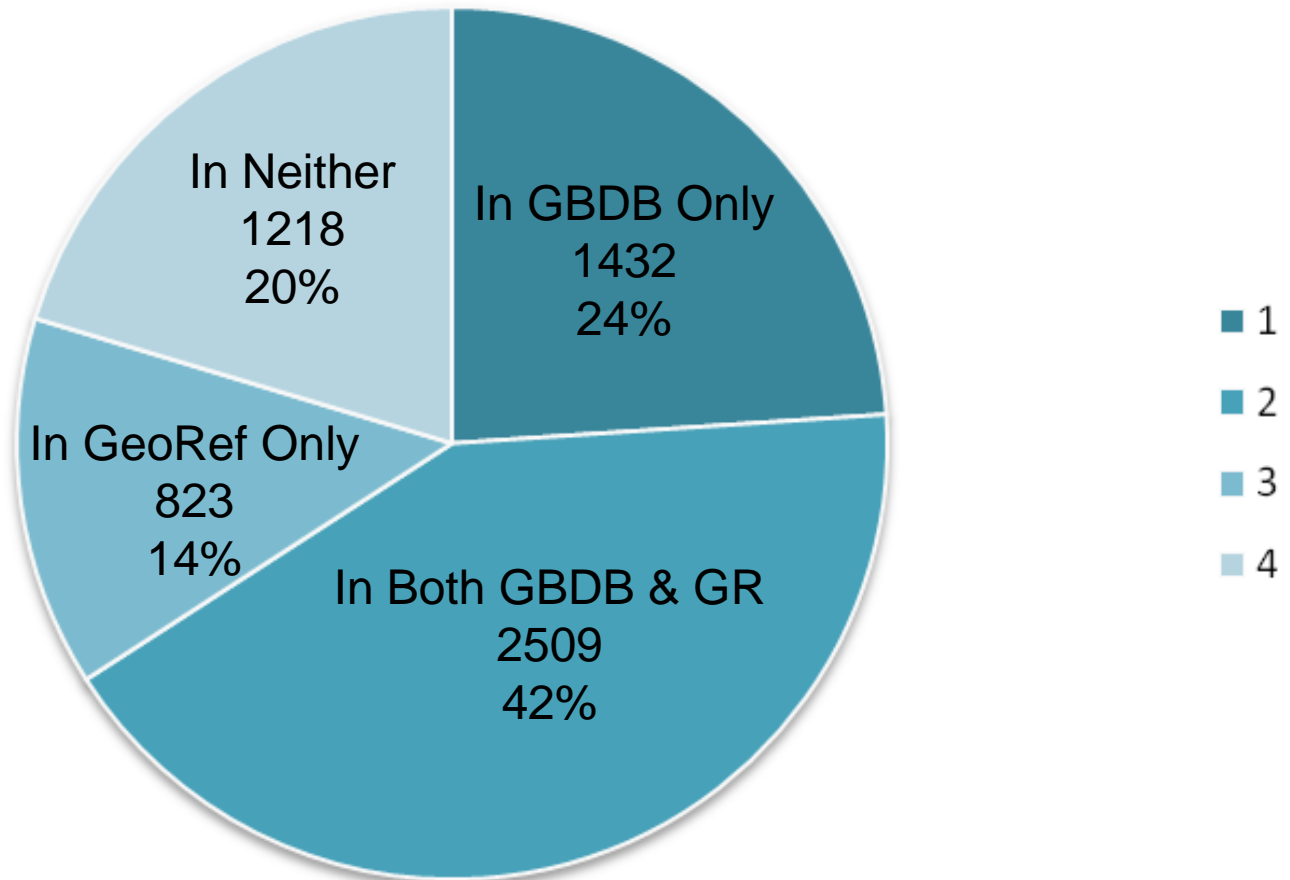
Unknown Years Total: **1616**

Gives an indication of the number of potential guidebooks missing for the 105 series in this report.

Even though a year may be filled in, there may still be missing guidebooks for that year, and there could be multiple trips in a guidebook.

# Geologic Field Trip Guidebooks; Indexing Gaps

Results: 5982 Total Known Trips/Guidebooks in the 105 Series



# Geologic Field Trip Guidebooks; Indexing Gaps

## Conclusions

Even though these 105 series are only a small percentage of the total 1067 series, work on other groups indicates similar indexing gaps.

Clearly, there is much work still to be done, both to catch up, and to remain caught up.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Conclusions

The following needs to be accomplished:

- 1) Finish the Associations/Societies series:  
Finish identifying gaps, and discovering the missing titles  
Eventually fill in both the GDB and GeoRef with known missing titles  
Look at additional resources such as society web pages and publications, the web, etc. to fill in more gaps, and/or verify that no trip was held or no guidebook was produced.
- 2) Do the same for the other groups of series.
- 3) Keep up to date by adding new guidebook information as they are produced.
- 4) Begin work on non-NA series and trips.
- 5) Index the guidebooks that have been identified (GBDB & GeoRef).  
Concentrate on filling in those that are missing from both the GBDB and GeoRef

# Geologic Field Trip Guidebooks; Indexing Gaps

## Conclusions

### Benefits of the project:

By identifying ongoing series, we can concentrate our efforts

- when updating the Guidebook Database
- when contacting field trip leaders regarding Guidebook Standards.

We have a better grasp of the problem and solutions.

We have a start on identifying titles that need to be indexed for GeoRef, and where to borrow them.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Conclusions

### Societies and Field Trip Leaders:

Societies and field trip leaders need to take responsibility for making sure that guidebooks get into library collections, and are indexed in GeoRef.

There are several societies that are doing a commendable job of identifying their guidebooks and publishing lists. Some have even made most or all of their guidebooks available on the web.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Conclusions

Some of these commendable societies are:

**Association of Missouri Geologists** (most guidebooks online)

<http://www.missourigeologists.org/FieldtripsandGuidebooks.htm>

**Carolina Geological Society** (list; online)

<http://www.carolinageologicalsociety.org/cgspubs.htm> ; <http://www.carolinageologicalsociety.org/cgscdguide.htm>

**Friends of the Pleistocene. Rocky Mountain Cell** (list in publication, p. x, 1952-2007)

[http://pubs.usgs.gov/of/2007/1193/pdf/OF07-1193\\_TOC.pdf](http://pubs.usgs.gov/of/2007/1193/pdf/OF07-1193_TOC.pdf)

**Institute on Lake Superior Geology** (most online; searchable index)

<http://www.lakesuperiorgeology.org/publications/proceedings.html> ; <http://search.grainger.uiuc.edu/ilsg/>

**Georgia Geological Society** (list; some online)

<http://www.westga.edu/~ggsweb/>

**Kentucky Society of Professional Geologists** (formerly Geol. Soc. of Kentucky; list [some missing]; some online; others for sale)

<http://www.kspg.org/pages/fieldtrips.html>

**Northern California Geological Society** (list of guidebooks; also list of missing guidebooks; List provided by Sandy Figures, who has been working on a complete list of California Guidebooks!)

<http://www.ncgeolsoc.org/NCGSGuidebooks1.pdf> ; <http://www.ncgeolsoc.org/MissnGuidebooks.pdf>

**Virginia Geology Field Conference** (list; CD for sale containing 1969-2009 guidebooks)

<http://web.wm.edu/geology/vqfc/?svr=www>

# Geologic Field Trip Guidebooks; Indexing Gaps

## Conclusions

### Librarians:

Librarians should consider analytic cataloging of guidebook series. This would greatly help when identifying guidebooks, both when using a local online catalog, and when using WorldCat.

Librarians can help by reporting new field trip guidebooks as they are added, and by volunteering to “adopt” a guidebook series and attempt to fill in more blanks.

Geology Librarians can educate other librarians regarding the importance of this “grey literature”.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Summary

We all know that guidebooks are valuable information resources.

For some reason, some individual authors seem unconvinced that their guidebook has future value and should be preserved. If it was valuable enough to hand out to participants, it has future value and should be preserved.

This project has revealed the extent of the problem.

Progress has been made in identifying the gaps in the three major indexes, and will continue.

Many missing titles have been identified, and should be added to both the GBDB and GeoRef. Both databases should be maintained unless GeoRef eventually is updated to include everything in the GBDB.

Both field trip leaders and librarians can help reduce the gaps in the indexes, and thereby increase access to this valuable information.

# Geologic Field Trip Guidebooks; Indexing Gaps

## Acknowledgements

Student Workers at the University of Illinois Geology Library  
input the information from the GBDB into the spreadsheets.

A number of members of the Geoscience Information Society  
helped search and fill in data for some of the series.

American Geological Institute (AGI)  
helps maintain the GBDB, and indexes guidebooks for GeoRef

University of Illinois  
made the sabbatical possible.

**Thanks to all!**