TRB Joint Summer Meeting
Committee on Library and Information Science for Transportation (ABG40)
Tuesday, July 21, 2:00-3:45
Seattle Sheraton Hotel, Leschi Room

Meeting Objectives:

- Discuss collaborative opportunities with other TRB committees.
- Share Committee directions and plans.
- Hear organizational reports from members and guests.
- Discuss annual meeting preparation issues and planning.

1. Welcome, introductions, and what's new
Committee Chair Ken Winter called the meeting to order at 2:01pm.

Ken said that TRB is very interested in promoting diversify committee and he hopes to see more younger and international members for LIST.

2. Approval of minutes from January 2009
Minutes approved.

3. 2010 Annual Meeting Announcements
Construction at the Hilton Hotel will have a big impact on the 2010 Annual Meeting. With fewer meeting rooms available, TRB has decreased the number of sessions each committee can produce from 2.3 to 2.0. All the programs for the Data and Information Section, of which LIST is a part, may be moved from the Hilton.

TRB is trying to keep fees down to encourage travel and participation in its meetings. It is looking for ways to meet remotely and to enable committees to handle administrative functions in advance via teleconference so meeting time can focus on substantive issues.

4. Triennial Strategic Plan (TSP)
Ken and Sandy Tucker have suggested expanding the committee's scope since the scope is broader than what the current scope describes. Current scope:

> This committee serves as a forum for transportation librarians and the transportation research community on developments in information science and their applicability to transportation. The committee facilitates diffusion of national library and information science innovations throughout the transportation community by monitoring the use of new resources and tools in the transportation arena, defining critical research and training issues relating to their implementation, and promoting the benefits of these capabilities.

Recommended scope:

> This committee is concerned with innovations in finding, sharing, and using information; information formats and standards; controlled transportation vocabulary and its structure; preservation of information; access to domestic and international transportation information; information management; and the formation of networks of information providers. The committee promotes understanding of these topics throughout the transportation community, identifies critical research needs, and promotes the use of information resources through education and training and collaboration.

Ken also wants to look at our emerging issues and identify those where we can collaborate with other committees. Sandy would like the committee's efforts to encompass international information. LIST's "Critical and Cross-cutting Issues" from the draft strategic plan contain potential topics for collaboration:

- Support for library network relationships as a good business practice (Goal 5.4).
- Support for information gathering, sharing, dissemination as a cross-cutting issue.
- Consolidating access points: Too many really good places (library catalogs, databases, etc.) forces researchers to go multiple places to be thorough…instead they do Google.
- Information standards (compliance for interoperability).
- Communication technologies, including advanced web technologies and portable hand-held devices.
- Accessibility issues (508 compliance) for information.
- Digital conversion and preservation for long-term access.
- Copyright and intellectual property.
- Metadata to enhance discovery and consistency/re-use of information/data.
- Social networking and Web 2.0 technologies in transportation research.
- Emergence of the Semantic Web as an evolving extension of the World Wide Web.

Bill Carr, a member of the TRB Policy and Organization Group AB000, said he will provide recommendations on LIST's revised TSP and had several other comments and observations.
- Every committee was asked to appoint a Communications Coordinator – LIST's is John Cherney
- Be specific in the TSP, e.g., clearly defined "Critical Issues" that can be turned into action items.
- Collaborate on programming; TRB doesn't want sessions sponsored by only one committee.
- Make sure that state DOTs are properly represented on committee since state DOTs, as TRB sponsors, provide so much of the organization's funding.
- Encourage participation on the committee by "Friends;" TRB enforces time limits on participation, and friends are one way to develop new members

Kendra Levine said that several data committees she's been in contact with are very interested in having the library community involved in their efforts. Sandy noted that TRB has no guidance on how to promote interaction or what committee liaison activities should be. Ken responded that even without formal guidelines, we can show up at their meetings, follow their discussions, etc. LIST should have a liaison to the Section-wide Metadata Subcommittee.

TRB is soliciting input on which would be more valuable since it can't afford both:
- Internet access at all sessions at the annual meeting (Andy Everett noted that this could also allow call-in)
- Call-in capability at all committee meetings

5. TRB's Initiative in New Media New Communications (Barrett & Levine) and TRB's New Communications Initiatives, New LIST Site (Cherney)
Communications Coordinators have been appointed for 175 committees and subcommittees. There are different levels of technical expertise in different committees and TRB would like all committees to get up to speed. A survey revealed that many, but not all, committees have a website, and a few are using 2.0 tools such as RSS feeds. The coordinators will hold quarterly webinars. The first one, in June, attracted 120 participants. A sub-group will be formed to work with Mark Norman to move things forward.

Google Sites has been selected as an optional common platform for committee websites and the Initiative will have Google Sites website. John Cherney has created a LIST Committee site on Google Sites and moved content from the existing TTI-hosted LIST site with the exception of the Online International Transport Sources directory which posed technical difficulties. He will try to comply with guidelines from the initiative. Kendra asked if TRB sees Google Sites as interim measure while a more robust, long-term solution is explored. John said he didn't know, but TRB really wants every committee to have a website and Google Sites provides an easy, inexpensive option.

Kendra observed that while many data committees know they should be using social networking, they don't know how or what they should be doing. She cautioned that it is really important to decide how and why you're going to use a tool – your objective is what is important, not the fact that you're using Twitter or Facebook. Mathew Barrett said that we need to convince policy makers that this are real, serious tools, and agency policies that block access are a problem. Can we effectively demonstrate why such policies should be changed? Kendra pointed to KTOC, the Kansas Transportation Online Community (http://ktoc.net/) as an example of effective use of social networking for transportation information that could be acceptable to TRB sponsors. Leni Oman observed that we will probably see differences in how younger and older members are willing to embrace these tools.

Matthew said that often the best way to choose a tool is to play with different ones. Kendra said that forcing people can also be effective, e.g., if papers for TRB's annual

meeting had to be submitted through Facebook, that would force people to register and use Facebook in at least a nominal way. Mathew has created a Facebook page for LIST, http://www.facebook.com/pages/Library-and-Information-Science-in-Transportation-TRB-LIST-Committee/94603559299

6. Program Ideas for TRB Annual 2010 (Open Discussion)
Brainstorming session

Leni – How about an overarching theme of how we improve and add value to information? This could appeal to Data Section members. Data Section had much interest for a joint meeting on knowledge management, but only six topics could be chosen and this one ranked seventh.

Could LIST help augment *Funding Sources for Transportation Research*?
http://onlinepubs.trb.org/onlinepubs/dva/researchfunding//fulltext3.pdf

Demonstrate tools by showing how to solve problems. For example, if you're trying to do X (what's your objective), here's a tool you may want to use. Show that you need to define your problem and objective, and then choose your tool, not the other way around. Don't find yourself asking, "OK, now I have a Facebook account, what am I going to do with it?"

Ken – Potential ideas: partner with Public Involvement, librarians as analysts, creating highly customized products on topics of interest which could feature visualization, etc.

Could we do a follow-up session to the 2005/2006 session on podcasts, RSS, etc.? How about *10 Tips and Tricks for Finding Your Own Information*?

Tom Palmerlee – Data committees are interested in a better delivery of their results. Many agencies used to have data analyst positions; can librarians fill some of that void? Librarians' roles could be different for different projects, and could be viewed as part of a good decision-making process

Matthew – How about training videos and using YouTube, really focusing on practical tips and how to get started.

How about a session on some new visually oriented technologies – Flickr, YouTube, Mashups? How do these tools build community and promote collaboration? Who is the target audience?

Bill Carr – four emphasis areas for programs:
- Data for decision-making (performance measurement)\
- Cyber security (emergency management, e-discovery)
- Climate change (sustainability)
- Reauthorization, getting most appropriate financial information for developing effective strategies

Frances Harrison – How about a poster session to highlight examples of topical reports, or really good literature reviews.

Alexandra Fox – Look at how we manage information using tools such as SharePoint; can this be a complement to managing our own information?

Jennifer Boteler – Volunteered to coordinate a poster session, and Sandy will help define call for posters.

Leni volunteered to help with program session, but only as co-coordinator

7. Concluding thoughts, ideas, comments
Laura Barhydt – Hazmat Committee is interested in working to develop the TRT in the area of hazardous materials transportation.

8. Meeting adjourned at 3:50.

Respectfully submitted,
Rita Evans, LIST Secretary

TRB Joint Summer Conference
Sheraton Seattle Hotel
Tuesday, July 21, 2009
Library and Information Science for Transportation (LIST) Committee

In attendance:

Laura L. Barhydt
Attorney
Pipeline and Hazardous Materials Safety Administration (PHMSA)

Matthew B. Barrett
Library Administrator
Los Angeles County Metropolitan Transportation Authority

Jennifer L. Boteler
Librarian
Federal Highway Administration (FHWA)

Sandy Brady (remote)
Librarian and Transportation Research Advisor
Louisiana Transportation Research Center (LTRC)

John J. Cherney (remote)
Head Librarian
Wisconsin Department of Transportation

Robert G. Cullen (remote)
Information Resources Manager
AASHTO (American Association of State Highway and Transportation Officials)

Rita Evans (Recorder)
Library Director
Institute of Transportation Studies, UC Berkeley

Alexandra Fox (remote)
Digital Librarian
National Transportation Library

Sheila M. Hatchell
Director of the Minnesota DOT Library
Minnesota Department of Transportation

Kendra K. Levine (Young Member)
Librarian
Institute of Transportation Studies, UC Berkeley

Arlene M. Mathison (remote)
Librarian
University of Minnesota

Ellen M. Oman
Director, Office of Research and Library Services
Washington State Department of Transportation

Thomas Palmerlee
Associate Director, Technical Activities Division
Transportation Research Board

Roberto A. Sarmiento (remote)
Head, Transportation Library
Northwestern University

Dale Steele
Arizona DOT (remote)

Sandra L. Tucker
Head of Science and Engineering Services
Texas A&M University

Kenneth A. Winter (Chair)
Director of Library and Information Services
Virginia Transportation Research Council

Hong Yu (remote)
Federal Highway Administration (FHWA)

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Draft Agenda
TRB Committee on Library and Information Science for Transportation
(ABG40)

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Meeting Information:

Tuesday, July 21, 2:00-3:45, Pacific Time, Seattle Sheraton Hotel, Leschi room
Dial In Instructions: Call (877) 339-0018, access code :* 360-7711 *

Meeting Objectives:

- Discuss collaborative opportunities with other TRB committees.
- Share Committee directions and plans.
- Hear organizational reports from members and guests.
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Agenda

2:00-2:15	Welcome, introductions, and what's new
2:15-2:20	Approval of minutes from January 2009
2:20-2:25	2010 Annual Meeting Announcements
2:25-2:35	TRB's Initiative in New Media New Communications (Barrett & Levine)
2:35-2:40	TRB's New Communications Initiatives, New LIST Site (Cherney)
2:40-3:30	Program Ideas for TRB Annual 2010 (Open Discussion)
3:30-3:45	Concluding thoughts, ideas, comments

Current commitments

Knowledge Management - Successful Practices for Succession Planning
Sponsor: Committee on Statewide Transportation Data and Information Systems (ABJ20)
Transportation agencies are facing unprecedented work force erosion challenges from increased information demands, retirements, job mobility, new technology, and use of third parties. Knowledge management can provide ways to better use the expertise that we have – people and information – by obtaining and retaining the critical staff skills and abilities through knowledge capture and retrieval, and sharing information across institutional and geographic boundaries.
Co-Sponsoring Groups: Public Transportation - Group (AP000)

Current Co-Sponsors: Committee on Strategic Management (ABC10); Committee on Transportation Asset Management (ABC40); Committee on Technology Transfer (ABG30); Committee on Transportation Education and Training (ABG20); Committee on Library and Information Science for Transportation (ABG40); Committee on Transportation History (ABG50); **POG Group:** Johanna Zmud and Jack Stickel

VISUALIZATION: Seeing Challenges More Clearly - Discovering Bold Opportunities
Sponsor: Visualization in Transportation Committee (ABJ95)
In conjunction with the 2010 Call for Papers of the same title, this session will summarize key results of this Call, and provide for key presentations by each of the co-sponsoring Technical Groups highlighting their leading issues by subject, opportunities where visualization may be (is being) applied, and describe leading barriers to exploration and adoption of these technologies.

Library and Information Science Related Poster Session
Have spoken to Tom Palmerlee about LIST members providing posters again as they did last year. Looks like it will be possible and Maggie Sacco has generously agreed to coordinate this effort. There was discussion of some of the ideas presented at the NTKN meeting becoming posters. How can we follow up? Call for posters? Poster on initiative to create a national network of transportation libraries? Other posters?

Social Media / Electronic Participation: Changing Face of Communications and Public Involvement in Transportation?
Sponsors: Public Involvement Committee (ADA60)
Co-Sponsors: Unknown, but probably lots!
Note: Have committed to co-sponsorship, and am trying to get a LIST member who can speak about Twitter. So far have NOT been able to connect with Audrey Andrews, who is coordinating the program for this event.

Ideas for Other Programming

Synthesis, Analysis Products and Information Professionals in Transportation Research:
The idea is that transportation librarians and information professionals may already be doing much in the way of analysis and synthesis, and that with minor tweaks, could easily develop braded products and or services around this idea. Mr. Edna Reid (Clarion U.) presented on this idea at the joint TKN conference June 18, 2009 and there was a great amount of subsequent discussion on TRANLIB. Library professionals in business have done this for years, and professionals at selected govt. agencies probably are engaging in this now. LC's Congressional Research Service is an interesting model. In transportation at least three libraries have explored and experimented: Wisconsin DOT (about 200 TSRs since 2002), Washington State DOT (TRSs too?), VDOT (about 25 RSBs since

2006). Dr. Reid might be able to preside over a panel of speakers from govt., including transportation…?

Leveraging the Power of the Internet: Research Scanning Using RSS
Workshop by Lance Warren, FHWA was well received. May be able to repackage for TRB as either part of a session or try to include in another session?

Something on GIS? Matthew Barrett's effort?
Need to flesh this idea out? Possibly he would be interested in being an invited speaker to another committee?

Open Access Publishing/Creative Commons/ NTL Digital Archiving Agreements
We've seen efforts in university settings and Birgitta Sandstedt said her agency (VTI) is exploring this. MIT recently took this direction and VDOT is working with the NTL to forge the first ever state agency/fed. Govt. agency agreement for licensing of all 1,700 of VDOT's research reports from 1965-present. In education it tends to be a copyright and scholarship thing. In govt. it tends to be a transparency and use of taxpayer money thing. In all cases it is about expanding access.

Real-world applications of electronic data sharing (LIST, Hazmat, Data)
Dublin Core or MARC (or other standard?). The hazmat perspective would be from one of about four groups that are working to figure out appropriate metadata for electronic shipping papers. (Regulations currently require paper shipping papers, but there is a big push to figure out a way to go to an entirely electronic system.) A data group could provide a panelist to talk about data sharing, generally -- probably the first speaker in a panel session. We could probably easily find another entirely different area of transportation research that falls somewhere between where the library community is in implementation and where the hazmat community is (still at concept development stage).

Commodity Flow Survey Session?
Possibly a joint session with the Freight Data committee, discussed at the hazmat committee meeting according to Laura Barhydt, dealt with the Commodity Flow Survey, which is scheduled to be released in December…a lot of researchers rely heavily on the data it provides. The Freight Data committee has always done a session on it, following its release.

Something with Visualization Committee?
Michael Manore (chair) has said he would like to have a "brainstorming session."

Appendices

ABG40: Library and Information Science for Transportation

Scope: This committee serves as a forum for transportation librarians and the transportation research community on developments in information science and their applicability to transportation. The committee facilitates diffusion of national library and information science innovations throughout the transportation community by monitoring the use of new resources and tools in the transportation arena, defining critical research and training issues relating to their implementation, and promoting the benefits of these capabilities.

Membership

Chair
Kenneth A. Winter
Director of Library and Information Services
Virginia Transportation Research Council (VTRC)
ken.winter@VDOT.Virginia.gov

Secretary
Rita Evans
Librarian
University of California, Berkeley

TRB Staff Representative
Thomas M. Palmerlee
Associate Director, Technical Activities Division
Transportation Research Board
tpalmerlee@nas.edu

Members

Laura L. Barhydt
Attorney
Pipeline and Hazardous Materials Safety Administration (PHMSA)

Matthew B. Barrett
Library Administrator
Los Angeles County Metropolitan Transportation Authority

Jennifer L. Boteler
Librarian
Federal Highway Administration (FHWA)

John J. Cherney
Head Librarian
Wisconsin Department of Transportation

Robert G. Cullen
AASHTO (American Association of State Highway and Transportation Officials)

Lawrence E. Decina
Senior Associate
TransAnalytics, LLC

Pat DeSalvo
Associate Librarian
Virginia Department of Transportation

Susan C. Dresley
Head Librarian
Volpe National Transportation Systems Center

Kathryn Harrington-Hughes
Harrington-Hughes & Associates, Inc.

Sheila M. Hatchell
Director of the Minnesota DOT Library
Minnesota Department of Transportation

Arlene M. Mathison
Librarian
University of Minnesota

Andrew J. Meier
Library Manager
ARRB Group, Ltd.

Ellen M. Oman
Director, Office of Research and Library Services
Washington State Department of Transportation

Harold R. Paul
Director, Louisiana Transportation Research Center (LTRC)
Louisiana Department of Transportation and Development

Christopher G. Pringle
Publisher, Social Sciences
Elsevier Science, Ltd.

Birgitta Sandstedt
Director, Library and Information Centre
Swedish National Road and Transport Research Institute (VTI)

Roberto A. Sarmiento
Head, Transportation Library
Northwestern University

Susan C. Sillick
Research Programs Manager
Montana Department of Transportation

Ann R. Sweeney
Webmaster/Librarian/Information Officer
European Commission

Sandra L. Tucker
Head of Science and Engineering Services
Texas A&M University

Amanda J. Wilson

Director, National Transportation Library
Research and Innovative Technology Administration (RITA)

Young Members

Kendra K. Levine
Librarian
University of California, Berkeley

Upcoming Events

September 14–15, 2009
Integrated Corridor System Management Modeling Best Practices Workshop
Irvine, California, www.TRB.org/conferences/2009/Corridor

September 16–17, 2009
North American Freight Flows Conference 2009
Irvine, California, www.TRB.org/conferences/2009/NAFF

October 19–22, 2009
8th National Conference on Asset Management
Portland, Oregon, www.TRB.org/conferences/2009/Asset

October 27–30, 2009
Fourth International Conference on Women's Issues in Transportation
Irvine, California, www.trb.org/conferences/2009/womensissues

November 12–13, 2009
Developing a Research Agenda for Transportation Infrastructure Preservation and Renewal
Washington, D.C., www.TRB.org/conferences/2009/Infrastructure

January 10–14, 2010
TRB 89th Annual Meeting
Investing in Our Transportation Future – BOLD Ideas to Meet BIG Challenges.