

POLICY AND ORGANIZATION GROUP

Committee Triennial Strategic Plan (TSP)

For more background, see the Technical Activities Division Leadership Guide at <http://onlinepubs.trb.org/Onlinepubs/dva/DivAGuide.pdf>.

Note-Committees may wish to consult the Millennium Papers at <http://www.trb.org/TRB/publications/MillenniumPapers.asp>. To mark the approach of the new millennium, many standing committees mounted a special effort in 1999 to capture the current state of the art and practice and their perspectives on future directions in their respective areas of focus.

Committee Name and Number: Library and Information Science for Transportation (ABG40)

Committee Chairperson: Sandra L. Tucker

TSP Three-Year Period: April 15, 2006 to April 15, 2009

Date Prepared: April 2009

1. Committee 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.

A. When did your committee last consider the scope?
January 2009

B. Does the current scope statement accurately reflect your committee's activities?
Should the scope be modified?
Yes, the scope should be slightly modified because the committee's interests are broader than the previous scope described.

C. What changes are proposed and why are these changes necessary? See recommended changes below. The changes are to represent the scope more accurately.

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.

2. Committee Strategic Planning

A. Has your committee conducted strategic planning sessions? If so, please attach results. During annual and summer meetings as reflected in the minutes.

B. What are your committee's strategic directions for the future?

- Inform transportation professionals of new resources and tools.
- Promote and provide support for the formation of networks of transportation information providers.
- Improve the exchange/flow of international information.
- Identify and develop partnerships and alliances with groups and individuals.
- Advocate and publicize effective information management for improved business processes.

3. Critical and Cross-cutting Issues

Identify committee's activities that helped address any critical and cross-cutting issues identified by (a) the committee, (b) the TRB Executive Committee (<http://onlinepubs.trb.org/Onlinepubs/general/CriticalIssues06.pdf>), (c) the Technical Activities Council (<http://onlinepubs.trb.org/Onlinepubs/dva/DivAGuide.pdf>, p. 58), and (d) the Policy and Organization Group (<http://www.trb.org/Committees/AB000/IssueDesc2006.pdf>) that fall under the scope of the committee.

A. What are the key long term and emerging issues that your committee is tracking?

- 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.

B. What plans do you have to address cross-cutting issues with other committees?

Appoint more embedded people and or subcommittees and liaisons, including "friends" or "ambassadors" to act as an extension of our eyes and ears, and to represent the LIST committee to other TRB committees.

4. Committee Activity Plans

A. What activities are planned next year to achieve your goals?

-Message to all TRB committee chairs volunteering LIST members to make a 10-minute presentation on TRIS Online at their committee meeting

-Possible topics for presentation sessions: Creative Commons licenses (authors retaining their copyrights), GIS and visualization, data repositories and associated standards, knowledge management, designing applications for hand-held devices, using Web 2.0 technologies, best practices for 508 accessibility

-Second poster session on developments and innovations in transportation libraries and information services

B. What activities are envisioned in future years?

In future years our committee anticipates more of the same types of activities that were undertaken since the committee was first formed.

5. Committee Organization and Membership

A. Describe the membership gender and racial diversity.

Female: 12 Male: 8 male Racial diversity: 2/20= 10%

B. How is membership distributed geographically?

*Eastern 10 Central 5
Western 4 International 1*

C. How is membership distributed across professional affiliation?

*State Government 6 Federal Government 4
Education 4 Private Sector 3
Local Government 1 Nonprofit/Other 2*

D. How many “friends” are associated with the committee?

There are currently 237 subscribers to the group’s email list.

E. List subcommittees and their chairs.

Transportation Research Thesaurus – Sandy Tucker, Chair

6. Interaction with Other TRB Committees, Organizations, and Customers

A. List other TRB committees which your committee maintains a formal liaison representation.

-TRB Information Services Committee – The two chairs cooperate in planning meeting times. Several individuals are members of both committees: Matthew Barrett, Roberto Sarmiento, Susan Sillick, Amanda Wilson, and Ken Winter.

-Conduct of Research – Leni Oman

- International Activities – Ann Sweeney and Nelda Bravo
- Transportation of Hazardous Materials - Laura Barhydt
- Visualization in Transportation – Kendra Levine
- Urban Data Committee – Kendra Levine

ABG40 has formal liaison relationship with B0002 but not with other formal committee relationships. Members Skip Paul, Leni Oman, and Kathryn Harrington-Hughes maintain appointments with other TRB committees. Member Ann Sweeney works to attend meetings of and report on international committees and their activities. Kendra Levine will be a liaison to visualization and urban data committees within the data section.

B. List outside organizations which your committee maintains ongoing liaison representation.

ABG40 members are active in the Special Libraries Association (SLA) both at the officer level (Ann Sweeney) and division with the transportation division.

AASHTO RAC: We maintain a liaison with the AASHTO RAC Task Force on Transportation Knowledge Networks through Leni Oman.

Members of LIST are active in the Pooled Fund Study for Library Connectivity, including:

- Matthew B. Barret, Los Angeles County Metropolitan Transportation Authority
- John J. Cherney, Wisconsin Department of Transportation
- Sheila M. Hatchell, Minnesota Department of Transportation
- Arlene M. Mathison, University of Minnesota
- Ellen M. Oman, Washington State Department of Transportation
- Susan C. Sillick, Montana Department of Transportation.

Members of LIST are active in two of the three Transportation Knowledge Networks (TKNs): Western, and Midwestern.

Western Transportation Knowledge Network (WTKN) Members on LIST:

- Matthew B. Barret, Los Angeles County Metro. Transportation Authority
- Susan C. Sillick, Montana Department of Transportation.
- Ellen M. Oman, Washington State Department of Transportation

Midwestern Transportation Knowledge Network (MTKN) Members on LIST:

- Arlene M. Mathison, University of Minnesota
- Sheila M. Hatchell, Minnesota Department of Transportation
- John J. Cherney, Wisconsin Department of Transportation

C. List shared activities during the past year (examples should include work on cross-cutting issues, information exchange, research, etc.)

ABG40 has co-sponsored events at every annual meeting. Details are as follows:

2009

160 A0010 Borderless Access to Information: International Transportation Research
Web Resources

Sponsored by: International Activities Committee (A0010)|Library and Information
Science for Transportation Committee (ABG40)|Conduct of Research Committee
(ABG10)|Technology Transfer Committee (ABG30)

2008

Session 252

Spectacular Data Mega Session (ABJ30)

Monday, January 14, 2008, 9:30 AM - 12:00 PM, Hilton

William L. Eisele, Texas Transportation Institute, presiding

Sponsored by:

Urban Transportation Data and Information Systems Committee (ABJ30)

Data and Information Systems Section (ABJ00)

Travel Survey Methods Committee (ABJ40)

Statewide Transportation Data and Information Systems Committee (ABJ20)

Geographic Information Science and Applications Committee (ABJ60)

Library and Information Science for Transportation Committee (ABG40)

Session 367

Findability of Transportation Information (ABJ00)

Monday, January 14, 2008, 3:45 PM - 5:30 PM, Hilton

Frances D. Harrison, Spy Pond Partners, presiding

Sponsored by:

Data and Information Systems Section (ABJ00)

Library and Information Science for Transportation Committee (ABG40)

Geographic Information Science and Applications Committee (ABJ60)

Statewide Transportation Data and Information Systems Committee (ABJ20)

Conduct of Research Committee (ABG10)

Session 603

Memory Is a Terrible Thing to Waste (ABJ10)

Tuesday, January 15, 2008, 7:30 PM - 9:30 PM, Hilton

Nancy McGuckin, Consultant, presiding

Sponsored by:

National Transportation Data Requirements and Programs Committee (ABJ10)

Library and Information Science for Transportation Committee (ABG40)

Transportation History Committee (ABG50)

2007

Workshop 170

Knowledge Management: Meeting Organizations' Every Changing Demand
Sunday, January 21, 2007, 8:30 AM - 12:00 PM, Hilton
Maureen L. Hammer, Virginia Department of Transportation, presiding
Sponsored by:
Management and Productivity Committee (ABC20)
Technology Transfer Committee (ABG30)
Library and Information Science for Transportation Committee (ABG40)
Maintenance and Operations Personnel Committee (AHD15)
Conduct of Research Committee (ABG10)

Session 379
Semantic Data Models: Building a Foundation for Data Sharing
Monday, January 22, 2007, 3:45 PM - 5:30 PM, Hilton
Frances D. Harrison, Spy Pond Partners, presiding
Sponsored by:
Data and Information Systems Section (ABJ00)
Geographic Information Science and Applications Committee (ABJ60)
Library and Information Science for Transportation Committee (ABG40)
Statewide Transportation Data and Information Systems Committee (ABJ20)
Information Systems and Technology Committee (ABJ50)

Session 398
Agile Data Standards Development: Pipe Dream or Possibility?
Monday, January 22, 2007, 7:30 PM - 9:30 PM, Hilton
Jack R. Stickel, Alaska Department of Transportation and Public Facilities, presiding
Sponsored by:
Data and Information Systems Section (ABJ00)
Urban Transportation Data and Information Systems Committee (ABJ30)
National Transportation Data Requirements and Programs Committee (ABJ10)
Statewide Transportation Data and Information Systems Committee (ABJ20)
Library and Information Science for Transportation Committee (ABG40)
Challenges and Opportunities (P07-0035)
Frances D. Harrison, Spy Pond Partners
Archived Data User Service (P07-0036)
Shawn M. Turner, Texas Transportation Institute
Traffic Management Data Dictionary (P07-0037)
Robert Rausch, TransCore
The Case for Standardizing Household Travel Surveys (P07-1337)
Chester G. Wilmot, Louisiana State University

7. Business Meeting Attendance (information from the most recent meeting)

- A. Annual business meeting: Members 14 Guests 15
- B. Summer business meeting: Members 9 Guests 11 NA

8. Technology Transfer Activities for Colleagues and Customers

A. Is the committee planning to publish documents within the next two years?
(proceedings, circulars, etc.)

Please list and give anticipated dates.

Planned publication of an e-Circular on TRIS user satisfaction survey in 2009

B. Workshops proposed (excluding the TRB Annual Meeting).

C. Conferences proposed.

D. Other activities (web pages, newsletters, updating of millennium paper, etc.)

Will maintain the current LIST web site.

9. Research Needs and Problem Statements (Of particular interest are problem statements for TRB Cooperative Research Programs, but please list related activities your committee is involved with as well.)

A. How do you determine and select research needs and problem statements?
(workshops, call for ideas, etc.)

Through ongoing discussions at committee meetings and general communication.

B. Number of Research Problem Statements currently under development? 2

-Compendium of Transportation Information Classification Methods

-Assessment of Transportation Information Classification Methods

C. List Research Problem Statements funded during last three years?

-Expansion of the Transportation Research Thesaurus – NCHRP Project 20-79

-Identifying Transportation Libraries and Information Centers – NCHRP Project 20-75

D. Are the statements available to the public (for example, in TRB Research Needs Database, <http://rns.trb.org/>)?

Yes

10. General Remarks and Comments Offered by the Committee

A. Should your committee continue in its present form with its present title?

If no, please explain.

Yes

B. Should it be merged with one or more other committees?

If yes, please explain.

No

Any other comments considered appropriate by the committee.
No

11. Annual Reports of Committee Activities (Please attach last three years of annual reports and supporting documents).