

**Results of Review of Triennial Strategic Plan by Scope,
Organization and Function Subcommittee of the Design
and Construction Group Executive Board**

RATING RANGE: OUTSTANDING, EXCELLENT, GOOD, FAIR, AND POOR

Comments and Ratings of Individual Members of SOF Committee

AFS30 Foundations of Bridges and Other Structures

Year Due: 2010

Year Submitted: 2010

Technology Transfer/Committee Interaction:

Overall Rating **Excellent**

Research Needs:

Overall Rating **Good**

Future Goals:

Overall Rating **Good**

Reviewer Name: Reviewer 1

Committee: AFS30, Foundations of Bridges and Other Structures

Part 1:

No change in name or scope requested.

Tech Transfer:

Outstanding. The committee is very active in sponsoring/co-sponsoring sessions, workshops and publication of papers and a circular. The committee is well balanced. Members are involved in other TRB committees and outside organizations.

Research Needs:

Poor. The committee did not meet the minimum one RNS per evaluation period. This is an essential function of TRB committees. It is important that RNS be developed by its members.

Future Goals:

Excellent. The committee has identified specific areas of concern and an action plan to meet their goals. It is encouraging that they will continue to emphasize on coordination with other committees, and produce RNS and synthesis topics.

Reviewer Name: Reviewer 2

Committee: AFS30, Foundations of Bridges and Other Structures

Part 1:

Fair - The committee name and scope need to be reviewed annually. The committee did not review its name and scope in 2008 and 2009.

Tech Transfer:

Excellent - The committee has done very well in sponsoring/co-sponsoring sessions and attracting good papers for presentation and publication.

Research Needs:

Poor - The committee has not developed a single Research Needs Statement during the last three years.

Future Goals:

Good - The committee has specific short- and long-term goals.

Reviewer Name: Reviewer 3

Committee: AFS30, Foundations of Bridges and Other Structures

Part 1:

The committee reviewed their name and scope statement in February 2010; The committee members agreed by a greater than two-thirds vote via email ballot that the name and scope of the committee need not change.

Tech Transfer:

Excellent to Outstanding - met all minimum criteria with substantial activity in all areas; Member diversity is reasonable and liaison member efforts are outstanding; Co-sponsored one TRB workshop and published one TR Circular.

Research Needs:

Good to Excellent - met minimum criteria; total number of RNSs in the committee's database is small and could be improved; there was no RNS activity after 2007; the synthesis topic submitted was selected and now is underway.

Future Goals:

Fair to Good - the current and emerging technical concerns are not clearly identified; there is some discussion of cooperative effort; a list of goals are provided but not categorized as short term or long term goals; would be helpful to clarify this.

Reviewer Name: Reviewer 4

Committee: AFS30, Foundations of Bridges and Other Structures

Part 1:

Name and Scope reviewed - no changes proposed

Tech Transfer:

Excellent - meetings well attended; 9 sessions sponsored/co-sponsored; 13 meeting presentations; 41 papers reviewed and 10 published; 1 circular published; 1 TRB workshop sponsored; good geographic and employment diversity; extensive liaison relationships.

Research Needs:

Excellent - RNS website posting maintained; 3 new RNS developed; 2 submitted for funding; one synthesis topic submitted.

Future Goals:

Good - issues identified; should identify potential partners for these issues and plan specific activities with target dates to address them.

Reviewer Name: Reviewer 5

Committee: AFS30, Foundations of Bridges and Other Structures

Part 1:

All required information provided. No action required

Tech Transfer:

Excellent. Meeting attendance is excellent. The number of sessions sponsored or cosponsored has been consistent at 3 a year. The number of papers reviewed is excellent as is the number presented and published. There has been one circular published and one specialty conference sponsored. Committee membership has a good distribution both regionally and by discipline. The opportunity for interaction with other committees and organizations is excellent.

Research Needs:

Excellent. The development of 3 new RNS in 2008 shows that the committee is aware of the current research needs in the area of their committee. They have pursued funding of both their RNS and proposed synthesis topic. The one new synthesis was funded in 2009.

Future Goals:

Excellent. The committee has presented a well organized set of goals for the next three years with a well defined work plan.

Reviewer Name: Reviewer 7

Committee: AFS30, Foundations of Bridges and Other Structures

Part 1:

GOOD - This committee did a review of its scope and name, with no recommendations for changes. Very brief discussion on goals from previous TSP. Should try to have more defined goals and objectives.

Tech Transfer:

EXCELLENT - Committee has been extremely active at the Annual Meeting. Lots of papers on topic and issues, many sessions sponsored including workshop and circular. Papers presented in podium and poster sessions. Very healthy active committee. Distribution of committee is very good and should be maintained on next rotation. Look to increase numbers of members in other organizations and committees.

Research Needs:

EXCELLENT - This committee has generated new RNS, though there has only been 3 of them and none since 2007. The committee should be reminded to make this an annual event of generating the RNS and Synthesis statements. They should make it a higher priority. They did also get two previous statements funded which is a good sign of hitting the target areas.

Future Goals:

GOOD - The Committee should have done a better job discussing current and emerging technical concerns ahead for them. There are some future committee goals specified, though there is not a clear definition of short and long term. Also there is a tendency to use very vague and general statements instead of clear measurable and traceable tasks. Committee should spend more time on this task and area.

Reviewer Name: Reviewer 8

Committee: AFS30, Foundations of Bridges and Other Structures

Part 1:

The TSP indicates that the Committee name and scope were reviewed at the TRB Annual Meeting in 2010. Both the name and scope were considered to be accurate.

Tech Transfer:

Excellent. Very active committee with well-attended annual meetings. High totals for papers reviewed, presented at podium/poster sessions and published as well as informal presentations. Diverse group showing well-documented collaborative efforts with other TRB committees and outside organizations. Published an e-circular in 2009. Consideration should be given to cosponsoring a workshop, webinar, or specialty conference.

Research Needs:

Excellent. Although successful in receiving funding for 2 RNS in 2007 and 1 STs in 2009, no additional RNSs or STs have been developed. Committee should consider development of RNSs and STs as ongoing activities in their workplan and submit/post annually.

Future Goals:

Fair. Vague and non-specific goals, need to identify detailed goals, individuals/subcommittees assigned to each goal, and associated timelines. These goals should also be divided in short term and long term goals. Some short-term quick win goals with milestones should have been identified.