Mission: To disseminate and interpret information on the behavior and design of structural steel members, cold-formed to shape from flat materials, and to stimulate research and the publication of technical papers in this field of activity.

ASCE-SEI Committee on Cold-Formed Steel
Friday, 22 February 2002, 7:30am
Baltimore

1) Agenda

2) Attendance
The following members and guests attended the meeting
Rob Madsen – SSMA
Joe Wellinghoff – Clark Steel
Jim Moses – Unistrut
Tom Sputo – Sputo Eng.
Jay Larson – Bethlehem Steel
Jim Fisher – CSD
Vince Sagan – SGH
Roger Brockenbrough – R L Brockenbrough and Assoc.
Jim Crews – Unarco
Ben Schafer – Johns Hopkins

3) Approval of Agenda
approved with no additions

4) Opening Remarks
a) Report from the ASCE TAC-Metals
The structure of the Metals committee was reviewed. Activities of other subcommittees in Metals was briefly discussed. Timeline for the year was reviewed. MARCH - Special project possibilities were discussed, special projects are a mechanism for receiving additional funding from asce. MAY – Roster updates. JULY-OCT – Committee may make recommendations on award quality papers from the Journal of Structural Engineering. (Special projects ideas, roster updates, and award quality paper ideas should be sent to Ben Schafer.)

b) 2002 CCFSS Conference
Ben Schafer, as a representative for this committee, is on the planning group to review papers for the UMR cold-formed steel conference to be held in October 2002 in Orlando.

5) Old Business
a) Deflections Paper – status, publishing decision
In the process of finalization now. George Polard has agreed to help out with the drawings. The ASCE-TAC on Metals has informed the group that if this document is published as a “committee document” then it must be approved by the committee on Metals. If this document is published by individual members of the committee, then
the committee’s review is sufficient for the review prior to publication. Jim Fisher suggests we should publish as an “individual document” to expedite publication.

Records (emails, web survey, other comments) show that: DiGirolamo, Eiler, Fisher, Lindenberg, Madsen, Mettler, Miller, Peyton, Polard, Roecker, Rogers, Schafer, Shanmugan and Walker have all contributed to the document through comments over the life of its development. I will contact the chairmen of the TAC on Metals (Jerry Hajjar) for his advice on best mechanism for publishing this.

b) Control group members
We need to name one additional control group member. This member will receive travel funds for one official meeting per year. Please indicate interest to me.

6) New Business
a) Cold-Formed Steel Book Review for JSE
Three books on cold-formed steel design have been published in the last year. I have agreed to have members of the committee do a book review for the last page of ASCE Journal of Structural Engineering. The three books are Yu’s Cold-Formed Steel Design, Hancock et al.’s Cold-formed Steel Structures to the AISI Specification, and Ghersi et al’s Design of Metallic Cold-Formed Thin-Walled Members. I need one member of the committee who is willing to work with me on this review.

b) 2003 Structures Congress Session
Our proposal for a session at the 2003 Structures Congress has been accepted. Our proposal was entitled “Recent Advances in Cold-Formed Steel Structures and Design” ASCE specifically requests a focus on design. This sessions is co-sponsored by the committee on compression and flexural members. The following members indicated a willingness to participate in this endeavor: Schafer, Shanmugan, LaBoube and Rogers. Additional details on abstract submittals will be going out to these members shortly.

c) Research needs list
The committee is going to develop a “research needs list: with a long-term focus. This list will be used to help foster the kind of research that is part of the committee’s focus. Colin Rogers has agreed to head up this effort within Earthquake engineering of cold-formed steel. The work will start sometime this summer. Need a small task group to work with Colin

d) Future meeting locations?
It is difficult for us to all find a meeting time that we can meet at. Suggestions have included AISI-COS, AISI-COFS, MetalCon, others? Few of the members attend the ASCE Structures Congress, so this does not seem to be a convenient time to meet. Please provide any feedback on meetings that we all attend.

e) Member recruitment
We need to recruit new members into the committee. For those members who will be cycling off the committee soon, I ask that you consider if anyone at your company would be an appropriate member. The time obligations are generally pretty light, but we have a number of potential areas we can have some impact in.

f) Roster updating
Please send any roster updates to ASCE and copy me.

7) **Next Meeting**
We will meet at the July AISI meeting.

8) **Review of action items resulting from this meeting.**
Should we publish deflections article as committee or individuals?
Who will work with Ben Schafer on cold-formed steel textbook review?
Who will join Colin Rogers’ task group to develop a research needs list?
Where should we meet in the future?
We need new members, recruitment?

9) **Adjournment**