

Log of Meeting

7/21/95

Subject: National Science and Technology Council, Committee on Civilian Industrial Technology, Subcommittee on Construction and Building (C&B)
Author: Andrew G. Stadnik, P.E.
Date: July 30, 1995
Place: CTA Offices, 2100 M Street, Washington, D.C.

Participants: See attached minutes prepared by C&B subcommittee secretary.

Meeting Notes: The agenda and minutes for this meeting are attached. These were prepared by the C&B subcommittee secretary. The following two items are relevant to CPSC interests:

1. The National Institute for Building Science (NIBS) is working with the C&B subcommittee (C&B) to conduct an industry-government conference late this year on collaborative projects to address the major goals of the C&B and learn more about the various federal agencies. One of the major goals, to reduce occupant illnesses and injuries by 50%, is where CPSC's main interests lie in any support provided for this conference. Details on the scope and specific purpose of the conference are expected in October.

2. HUD is sponsoring a home ownership partnership with several agencies and expressed interest in having the CPSC join in that partnership. Future discussion with the HUD representative to the C&B are planned to determine what role CPSC would have in this type of partnership. The HUD representative was also unaware of the CPSC Home Rewiring Project and expressed an interest in participating in that activity.

CPSA 6 (b)(1) Cleared 8-3-95 ✓
 X No Mfrs/Private Labels or *SLB*
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July 19, 1995, c&bubco.

Subcommittee on Construction and Building
Meeting

9:00 a.m. July 21, 1995

CTI, RAND
2100 M Street N.W.
Suite 603
Washington D.C.

Draft Agenda

- A. 9:00 Introductions
- B. 9:05 Report on CCIT meeting
- C. 9:10 Funding Report
- D. 9:15 Revisions to binder
- E. 9:20 Industry effort.
 - Report on industry implementation strategy (residential, public works).
 - Contacts with other construction sector groups, (AIA, CII).
 - Contract with CERF for implementation plans
- F. 9:45 Conference/workshop
 - Contact with NIBS
- G. 9:50 Development of C&B implementation plans
 - Status of glossy
 - Budget crosscut, NSTC documentation requirements for FY 97 budget
 - Status of roadmaps
 - Review of roadmaps, milestones
 - Success stories
 - C&B implementation plan outline
- H. 11:15 Liaison reports on other NSTC committees, and general news reports from member agencies
- I. 11:45 Review of assignments
- J. 12:00 Adjourn

July 24, 1995

SUBCOMMITTEE ON CONSTRUCTION AND BUILDING, CCIT, NSTC

Summary of Meeting on July 21, 1995

Attendees

Richard Wright, NIST
 Andrew Fowell, NIST
 Arthur Rosenfeld
 John Talbott, DOE
 Marilyn Fingerhut, NIOSH
 Jane Lipscomb, NIOSH
 Brent Madsen, BOM
 Ted Reuther, FHWA
 Lloyd Seigel, VA
 Andrew Stadnick, CPSC
 Ken Chong, NSF
 David Engel, HUD
 Thomas Rutherford, DOD
 Steve McGibney, GSA
 Thomas Anderson, CTI

Introductions

New members, Steve McGibney, Jane Lipscomb, and Andrew Stadnick were welcomed to C&B.

Binder

Andy Fowell explained the new and updated material provided for the binder. New material included four additional draft roadmaps, 21. High Performance Materials and Systems, 22. Construction Automation, 23. Information Systems, and 24. Human Factors.

CCIT Report

Dick Wright reported that the meeting focussed on defending budgets for FY 96 rather than planning for FY 97. Mary Good was pleased with the color publication in Construction Business Review, and suggested that other subcommittees develop similar publications.

AJF will send a few extra copies of the article to John Talbott, Jane, Art, Lloyd, Brent, Tom Anderson, and Tom Rutherford.

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Work with the Private Sector

Copies of the industry strategy report coordinated by CERF were handed out. AJF will send a copy in electronic format to Tom Rutherford so that NIBS can consider including it in their Construction Criteria Base.

It was suggested that maybe we could add a footnote to the chart on priorities explaining the goals (the single word in the chart may be misleading).

The report will be published as a NIST report (double sided), so that copies will be available from NIST.

Dick Wright and Andy Fowell have had further discussions with Todd Phillips of AIA, who says AIA will lead the sector group on commercial and institutional construction. AIA will probably run a workshop later in the year focussing on productivity gains, improved comfort, and lower maintenance costs resulting from good human factors building design. AIA will probably run a second workshop next year addressing construction, worker health and safety, delivery time, and maintenance costs.

Dick Wright has also had further talks with CII on their leadership of the industrial construction sector. NIST is now a member of CII and Dick will be attending their annual meeting.

CERF will act as coordinator of sector activities and for the Industry implementation plan.

We should coordinate our agenda with the Federal Facilities Council. It was suggested that our customer is industry, whereas FFC's is Federal Agency Construction divisions. Perhaps a good project for FFC would be to identify, analyse and reinvent regulations on Federal construction.

Ken Chong will send Andy a copy of the charter of the FFC.

Collaborations Conference

NIBS is planning to submit a proposal next week to put on the collaborations conference/workshop at the end of the year. Dick stressed that we should make sure that people did not just come to get Federal funds, the focus should be on consortium development where private sector organizations bring something to the table..

(As was decided last month AJF will develop a draft list of invitees to the conference)

Development of C&B Implementation Plans

Andy reported that the glossy is in the hands of a contractor to help with the layout, and that we are aiming for availability by the middle of September.

We have not had any guidance from CCIT on reporting requirements for this year.

The guidelines (document 17a) distributed by the Transportation Committee will be used as guidance.

AJF will contact Joan Horn to see if CCIT has any special directions and draft a report on the Subcommittee by August 8, for review by C&B

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We have 6 of the 8 roadmaps drafted for review.

RNW will draft the other two, Regulatory Reinvention, and Skilled Workforce and get them to C&B members by early next week. The Regulatory Reinvention is critical as it will show that the agencies are not just asking for more R&D money. It should cite the problems that Federal agencies have with regulations.

ALL are asked to review and annotate the roadmaps and get comments, particularly relating to agency programs and milestones by August 2 to the group leaders as follows:

Leadership for innovation	Dick Wright
Regulatory reinvention	Andy Fowell/Dick Wright
Skilled Workforce	Andy Fowell/Dick Wright
Baseline Measures	Andy Fowell
Human Factors	Lloyd Siegel
Information Systems	Tom Rutherford
High Perf. Matls. And Systems	Tom Pasko
Construction Automation	Tom Anderson

Group Leaders will get revised versions to Andy by August 8

AJF will send electronic versions of human factors (WP6.1) and information systems (WP5.1) to Lloyd and Tom Rutherford respectively.

Success stories have been received from DOE and NSF.

ALL are asked to send in success stories to Andy by August 8.

AJF will send a copy of the format with these minutes.

Liaison Reports

Home ownership Partnership Dave Engel reported on the June 5 meeting with President Clinton, and the fact that the White House is very serious about acting on the recommendations of the partnership. 28 actions deal with regulatory reinvention, and some deal with C&B. It is important that the National Home Ownership Partnership and the National Construction Goals are linked together. NIST, DOE, EPA, CPSC, and FEMA may join HUD in the Partnership which already involves all leading private sector organizations involved in homebuilding and Home ownership.

Japanese Construction Tom Anderson reported on his trip to Japan to study the competitiveness of the Japanese engineering construction industry. In contrast to the U. S., major engineering construction firms have elaborate laboratories. However those visited were not busy. He saw little new innovation in construction, and felt that the Japanese were not ahead of the U.S. practice.

Next Meeting

The next meeting of C&B will be on August 25.

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