

## CTBUH Update – November 2006

Dear Colleagues:

I am extremely pleased to report that our International Focus Conference CTBUH 2006, “Thinking Outside The Box – Tapered, Tilted, Twisted Towers” appears to have been a great success. The conference drew a diverse mix of designers, builders and developers from across the globe. We had a total of 758 attendees, including more than 120 members from 25 countries and more than 150 students. Many thanks go to the organizing committee, the speakers, the exhibitors and all the attendees for contributing to this success. I was particularly pleased with the overwhelming positive feedback from the overseas visitors, many of whom traveled several thousand miles to attend. A list of countries represented at the conference is given below.

For the Council, this was a large turn-out, however there is no reason whatsoever why our conferences should not attract more than twice this number. After all, our membership is at the leading edge of tall building design and construction throughout the world, and as the world shrinks we find ourselves more and more in each others company, both collaborating and competing on projects. There is also a surge of interest in the Council because of the growth in performance based design, which is showing that some of the conventional approaches to tall building design are flawed and not working and occasionally unsafe. Other factors that are contributing to the recent growth in Council membership is the new challenges and opportunities that are brought to us by sustainable design, the design of unusual articulated towers and the quest for safety in tall towers.

Because of its international and multidisciplinary nature the Council is able to have a significant influence in the world of tall buildings. We are not unduly influenced by large corporations and we are able to collect best practices around the globe and help to publish them and distribute them to the building community around the world. There is a great freedom in being able to do what is right, which is one of the many reasons why we attract a committed and enthusiastic membership.

Immediately after the Conference the Steering Group met to discuss the current initiatives, of which there are many. Probably highest on our agenda is the CTBUH World Congress, which is tentatively planned for Dubai in 2008. There was a lot to learn from the 2006 event, which we hope will make 2008 even more successful and popular.

Plans are underway to resurrect the Height Committee which will be reviewing such questions as “When is a building a building?” “When is it a tower... or a mast?” “Should a building be recognized during construction or when it is complete?”

We are also making progress with our four main working groups: Sustainability, Seismic, Fire and Safety and Progressive Collapse. We also plan to upgrade our web site, republish our case studies, resurrect our peer reviewed papers, and create a resource library. Antony Wood, our new Executive Director, has already made a significant difference in moving some of these forward.

Sincerely,

David Scott  
Chairman, CTBUH  
Principal, Arup  
[dscott@ctbuh.org](mailto:dscott@ctbuh.org)

**\*\*\* CTBUH NEWS \*\*\***

**Conference Overview – “Thinking Outside the Box – Tapered, Tilted, Twisted Towers”.** The Council was pleased to welcome representatives from the following 27 countries – Argentina, Australia, Austria, Belgium, Canada, Chile, China, Germany, Greece, Hong Kong, India, Indonesia, Israel, Italy, Japan, Korea, Kuwait, Lebanon, The Netherlands, Panama, Qatar, Scotland, Sweden, Turkey, the United Arab Emirates, the United Kingdom, and the United States.

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**2006 Top Building Projects – We Need Your Input.** Are you working on one of the tallest buildings that will be completed in 2006? For a building to be considered 'complete' it should be topped out, with the cladding substantially complete, and be open for business. Our current list of buildings that are nearly in this category is given below. We now know that some will not be finished by the end of the year. So if you know of any close to these heights, please contact Geri Kery at [gkery@ctbuh.org](mailto:gkery@ctbuh.org). The tentative list of buildings we have is:

1. Rose Tower, Dubai (333 m, 1093 ft)
2. Minsheng Bank Building, Wuhan (331 m, 1087 ft)
3. Nina Tower I, Hong Kong (319 m, 1046 ft)
4. Eureka Tower, Melbourne (297 m, 975 ft)
5. Diwang International Commerce Center, Nanning (276 m, 906 ft)
6. Union Square Phase 6 North Tower, Hong Kong (270 m, 886 ft)
7. China International Center Tower B, Guangzhou (269 m, 884 ft)
8. Dual Towers 1, Manama (260 m, 853 ft)
9. Dual Towers 2, Manama (260 m, 853 ft)
10. New Century Plaza Tower A, Nanjing (245 m, 837 ft)

We are planning to release the list before the end of the year, so your quick response is greatly appreciated. For additional information on the buildings please visit the Council's website at <http://www.ctbuh.org>.

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**New Members.** The Council welcomes Woods Bagot as a new member at the Donor level. Woods Bagot is a global multi-disciplinary firm specializing in the areas of architecture, consulting, interior and urban design services and project management. Founded in 1869, Woods Bagot operates throughout Australia, Asia, the Middle East and Europe <http://www.woodsbagot.com>.

The Council is also pleased to welcome several new member firms at the Participant level:

STS Consultants is a U.S. engineering consulting firm specializing in integrated site development services for commercial, energy, government, industrial and transportation clients <http://www.stsconsultants.com>.

Al-Jazera Consultants is an architecture and multi-disciplinary engineering firm in Kuwait with emphasis on the planning and design of complex projects <http://www.aljazeeraconslts.com>.

Dunbar & Boardman, lift consultants, provides maintenance management services for lifts, escalators and other vertical projects, with offices throughout the United Kingdom <http://www.dunbarboardman.com>.

Cosentini Associates provides consulting services in the mechanical and electrical disciplines with offices throughout the U.S. <http://cosentini.com>.

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**Meet the New Country Representatives.** The Council welcomes the following new country leader:

Korea – **Sang-Dae Kim** is a Professor of Structural Engineering at the Korea University, Director of the Center for Steel Structures and Engineering, Director of Hyundai Steel Corporation, Vice President of the Architectural Institute of Korea and Leader of the Tall Building Research Group in Korea. Email: [sdk@korea.ac.kr](mailto:sdk@korea.ac.kr).

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**EERI – Call for Nominations.** The Earthquake Engineering Research Institute is seeking nominations for the Shah Family Innovation Prize, which rewards young professionals and academics (less than 35 years of age) for creativity, innovation, and entrepreneurial spirit in the field of earthquake risk mitigation and management. The prize was created with a substantial gift to the EERI Endowment Fund by the Hareesh Shah family of Stanford, California. The cash prize honors individuals who have demonstrated at

early stages in their careers the potential to make major contributions to the field. Past accomplishments will be evaluated in terms of whether they demonstrate social relevance, an intellectual contribution, and viability. Individuals in government, private firms, academia, and the international community are encouraged to nominate eligible candidates. The prize will be awarded in February 2007 during the EERI Annual Meeting in Los Angeles. The deadline for nominations is November 30, 2006. For information about the nomination process and past recipients, visit [http://www.eeri.org/home/honors\\_shah\\_innovation.html](http://www.eeri.org/home/honors_shah_innovation.html).

**\* \* \* PLAN TO ATTEND \* \* \***

- December 5, 2006. SEAIO Dinner Meeting, featuring a presentation by Mr. Robert Halvorson of Halvorson and Partners on the proposed 600 meter tall Moscow City Tower. The dinner will be held at the 410 Club, Wrigley Building, 410 N. Michigan Avenue, Chicago, with cocktails at 5:15 and dinner at 6:00 pm. Cost is \$45 for SEAIO members, \$55 non-members. For reservations contact Donna Childs at 312-649-4600 x 200 or email to [office@seai.org](mailto:office@seai.org).

Watch for announcements as plans progress for the CTBUH 8<sup>th</sup> World Congress in Dubai.

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