



# DIVISION OF STRUCTURAL ENGINEERS

Joint Division of APEGBC and IStructE

Representing Professional Structural Engineers of British Columbia



## 2005-2006 ANNUAL REPORT – Thor A. Tandy P. Eng.

The past year for DSE has not been as busy as previous years and to some degree has been in waiting mode for the final composition of SEABC. The issues that were reported on are similar to, if not, the same ones. This report is essentially a continuation of the 2004-2005 report.

**SEABC:** The formation of SEABC has made progress, however, the DSE Board has identified that it should perhaps urge that the final steps and decisions be enacted and the entity set on its feet. As with all new groups there are often gaps that need to be filled and in this case, the last actions require the election/nomination of a Chair. In the meantime, nominations for a new DSE Board have been initiated, and we hope to have the slate filled by AGM time.

**Seismic Issues of Part 9:** This initiative has been revised into a general design guide for Part 9 buildings. Since lateral issues are not the only ones that often need engineering attention, it was determined that a guideline for addressing the various prescriptive would be of value to both engineers and building officials alike. These guidelines are not mandatory under the code, however, the DSE hopes to encourage engineers to seriously address the issues in their practices. The guidelines have been reviewed and accepted by the Board and APEGBC, and are now available for review and comment by the membership. The guideline will be aired and discussed at an upcoming AGM technical session.

**Guidelines for Structural Engineering Services:** These have now been accepted by the Board and will be issued for use.

**Structural Checking Guidelines:** These guidelines have been the most difficult to tie down. The various definitions etc are still being reviewed. The review is in the last stages.

**UBC Scholarship:** This scholarship continues to be awarded annually, and stands at two \$1000 scholarships to two undergraduate students demonstrating a serious interest in structural engineering. It is now known as the, “**Jim Warne DSE Scholarship in Civil Engineering**”.

**IStructE/DSE Joint Division:** The DSE and IStructE continue to have fruitful association. In May of this year Thor Tandy P.Eng, as Chair of the DSE was invited to attend the Annual; Conference of IStructE in London UK. Together with David Harvey P.Eng, as President Elect to IStructE 2006/2007, Thor attended the International Agreements Panel and the Membership Panel meetings. Both these meetings have relevance to gaining familiarity with the membership composition and the status of agreements with IStructE. There are several levels of agreement levels and DSE enjoys maximum privileges.

**NWCSEA** (Northwest Council of Structural Engineering Associations) & **WCSEA** (Western Council of Structural Engineering Associations). The association with these organizations has continued extremely well, with good representation at the annual conferences by Board members.

This year, three Board members attended the conference hosted by the State of Washington. DSE's involvement means that closer ties with the western states will become the norm. The key objective to develop the structural qualification process, and increased mobility, is gradually becoming a reality. The WCSEA is looking to return to BC for its Council meeting in 2010.

**Newsletter and Website:** The newsletter format has been revised and the result is a huge improvement over issues to date. The website also continues to be updated. Members are encouraged to use both for sources of information, comment and participation in our Division.

**Financial:** The DSE is in good financial health, so that we will be able to maintain IStructE, WCSEA, NWCSEA, and scholarship fund commitments without impact on membership fees.

**AGM Sessions Topics:** This year we have tried to encapsulate the issues that affect us at this time. I.e. new code changes and Guidelines. It is important that other issues affecting the membership be brought forward for comment and attention. The Board's aim is to ensure that topics be reviewed throughout the year and collated for successful technical sessions at the main Conference. We hope that the membership will continue to remind, and support, the Board to be aware of the many issues that arise.

**Forums:** There are two avenues for comment. The informal email list has survived for some time now, and has successfully squeezed out a comment or two. The web based forum is also up and running.

**General:** The Chair extends thanks to all Board Members who contributed their time to keeping DSE vital and I look forward to the final amalgamation into SEABC.

#### **Division Executive Slate for 2006/2007**

Thor Tandy (Chair)  
Peter Trainor (Past Chair)  
Elizabeth Lawrynnowicz (Secretary -Treasurer)  
Rob Smith (Newsletter Editor)  
David Harvey  
Marian Podlovsky  
Jim Mutrie  
Mazeed Abdulla  
Other nominations