

## Editor's comments

On the opposite page begin the abstracts of the OSTIV papers presented at the Soaring Society of America (SSA) Conference, 26 - 29 January 2011 in Philadelphia, Pennsylvania USA. Bernald **Smith** was the force behind these papers. The OSTIV presence was a significant contribution to the success of the Conference!

This issue continues the publication of papers presented at the 2010 OSTIV Congress in Szeged Hungary. Eric **de Boer** presents a new philosophy on improving safety in gliding, namely awarding points to competition pilots who utilize new safety technologies. These pilots, in turn, hopefully will serve as 'role-models' for recreational pilots and clubs.

Also, a paper presented at the recent SSA Conference by Jack **Langelaan** details the results of a theoretical study of 'teaching' an uninhabited glider to extract energy from gusts thereby extending glides. This paper illustrates renewed interest in the subject and I hope *Technical Soaring* can play a significant role in its continuing development.

The following persons located the reviewers and supervised the review and revision of the papers in this issue: Associate Editor Helmut **Fendt** (de Boer paper) and Guest Associate Editor Chinmay **Patel** (Langelaan paper). To assure accuracy of the published manuscripts, each senior author received a 'galley-proof' for corrections-only prior to publication. I applaud the team that produced this issue on time: associate editors, peer-reviewers, authors, copy-editor/layout person, printers and distributors. Thank you!

You are invited to send me comments on papers so a useful dialogue with the author(s) can occur in *Technical Soaring*. Guidelines for comments can be found on the *Technical Soaring* website at [journals.sfu.ca/ts/](http://journals.sfu.ca/ts/).

Back-issues, from Vol. 33, No. 2 (April-June 2009) to the current issue, are online at [journals.sfu.ca/ts/](http://journals.sfu.ca/ts/); earlier issues will be put online as possible. Initially, this archiving campaign will be straightforward back through Vol. 30 (2006) because the issues are in digital form. Then, the campaign becomes more demanding. Earlier issues are only in hard-copy form and will have to be scanned into .pdf files and uploaded. Additionally, the titles, authors and abstracts will have to be scanned into text files using Optical Character Recognition techniques and uploaded. Upon successful completion of the archiving campaign, a rich source of knowledge about the science, technology and operations of motorless aviation will be available online for researching.

Finally, soaring pioneer and OSTIV Honorary Member Dr. Joachim Kuettner passed away peacefully in Colorado USA on 24 February 2011 at age 101. I'm confident I write for many that he was a significant influence on their soaring life. For example, I remember his wise counsel given in 1984 about my fledgling numerical simulations of soaring flight in mountain waves. And, the last time I saw him was at the Soaring Society of America Awards Banquet in January 2007. I passed his table with a friendly wave and he stopped me with 'Sit down Hindman and tell me what you are doing!' God's speed Joachim.....

Ward Hindman

OSTIV Chief Editor and *Technical Soaring* Editor

[hindman@sci.ccnycuny.edu](mailto:hindman@sci.ccnycuny.edu)

[www.ostiv.fai.org](http://www.ostiv.fai.org) (editor), [journals.sfu.ca/ts/](http://journals.sfu.ca/ts/), [www.sci.ccnycuny.edu/~hindman](http://www.sci.ccnycuny.edu/~hindman)