

## From the Editor

### Acknowledgments

Our thanks to Helmut Fendt for overseeing the review of Uwe Schuster's paper in this issue, and for all our hardworking Associate Editors who are busy bringing papers to readiness for future issues.

### Shoulders of Giants

What better way to start a sailplane research project — or any research project for that matter — than a solid literature search.

We strongly encourage authors, when preparing articles for *Technical Soaring* or for any other journal (*especially* for other journals!), to review and cite *TS* to the greatest extent possible.

Thanks to the efforts of *TS*-Online Manager and EIC-emeritus Ward Hindman, back issues of *Technical Soaring* from Vol. 20, No. 1 (January–March, 1996) to the current issue are now online at [journals.sfu.ca/ts/](http://journals.sfu.ca/ts/). The project continues and earlier issues will be made available as soon as possible.

An index to Volumes 10–37 (1986–2013) of *Technical Soaring* may be found at the OSTIV web site, <http://ostiv.org> under the “Publications” tab. The index also covers OSTIV Publications I–XVIII (1950–1985). The OSTIV Publications served as the *de-facto* OSTIV Congress Proceedings until *TS* came under the OSTIV roof in 1988.

An additional *TS* index covering the early years starting with *TS* 1(1) may be found at:

[http://soaringweb.org/Soaring\\_Index/...  
Technical\\_Soaring/HomePage.html](http://soaringweb.org/Soaring_Index/...Technical_Soaring/HomePage.html)

This index is a joint effort of Michael Stecker, Gonzalo García-Granero, Bertha Ryan, and John Leibacher.

OSTIV Publications and early *TS* issues are not currently available online, but if any of our readers needs a copy of an early article for a project, please contact me and I'll see what I can do.

### Consider L<sup>A</sup>T<sub>E</sub>X!

Authors may have noticed in the preparation guidelines that we prefer all manuscripts submitted to *TS* to be prepared using L<sup>A</sup>T<sub>E</sub>X<sup>1</sup>. *TS* itself is typeset with L<sup>A</sup>T<sub>E</sub>X so submitting L<sup>A</sup>T<sub>E</sub>X files greatly facilitates the typesetting process. We are however not adamant about this, and accept manuscripts prepared using other software as well. We will even accept typewritten sheets if necessary. The creative process is after all idiosyncratic and we would never discourage authors from using the software (or typewriter!) with which they feel most comfortable.

This is nevertheless one of those cases where a little discomfort in learning something new can result in a considerable payoff. Some reasons why authors might consider L<sup>A</sup>T<sub>E</sub>X:

- Superior ability to build mathematical equations of arbitrary complexity using plain-text commands — there's no need to click around hunting for symbols and dragging them into equation templates. Type `\frac{1}{2}\rho V^2` in the source file and after processing you'll get  $\frac{1}{2}\rho V^2$ . Another example:

$$\frac{1}{2\pi} \int_0^\pi \frac{\gamma \sin \theta d\theta}{\cos \theta - \cos \theta_0} = V_\infty \left( \alpha - \frac{dz}{dx} \right)_0$$

produces:

$$\frac{1}{2\pi} \int_0^\pi \frac{\gamma \sin \theta d\theta}{\cos \theta - \cos \theta_0} = V_\infty \left( \alpha - \frac{dz}{dx} \right)_0$$

- Powerful features for matrices and arrays
- User-defined macros
- Automatic numbering and resolution of citations, bibliographic entries, references, figures, tables, footnotes and equations
- Floating figures and tables that are placed automatically.
- Bibliographic database system (BibTeX) that automatically generates bibliographies in *TS*-required format — or any other format, for that matter. The format can be changed via style-files without changing the database itself.
- Edit input files with a simple plain-text editor, or (I am given to understand) use one of the available GUIs.
- Available for Unix/Linux, Mac, and PC.

And by the way, it's free and benefits from a large and active online user community. If you want to give it a go, check out [www.latex-project.org](http://www.latex-project.org). A simple web search will yield many other useful sites and tutorials.

Finally, if you are an author using L<sup>A</sup>T<sub>E</sub>X to prepare a manuscript for *TS* and run into a typesetting problem that you can't solve, we will be glad to help to the best of our ability. Just email us.

### Reminder: OSTIV Meteorology Panel Meeting

As reported in *TS* 38(1), Prof. Dr. Zafer Aslan, Chair of the OSTIV Scientific Section and the OSTIV Meteorological Panel Chair, writes:

“The next OSTIV Met Panel will be held in Zurich between 6 and 7 February, 2015. The Panel addresses all scientific and technical aspects of soaring flight including motor-gliding, hang-gliding, paragliding, ultra-light sailplanes and aero-modeling.

“Opportunity for presentation and discussion of papers is given in Meteorology, Climatology, Atmospheric Physics, and related areas.

“Deadline for Abstracts is January 9, 2015. There is no registration fee for the Panel.”

If you wish to participate in this meeting, please contact Prof. Aslan at [zaslan@aydin.edu.tr](mailto:zaslan@aydin.edu.tr)

Respectfully,

Judah Milgram  
Editor-in-Chief, *Technical Soaring*  
[milgram@cgpp.com](mailto:milgram@cgpp.com)

<sup>1</sup>We use the official typography here when promoting L<sup>A</sup>T<sub>E</sub>X but it's just as acceptable to write “Latex.”