

OSTIV at the Soaring Society of America (SSA) Convention
28-30 January 2010, Little Rock, Arkansas USA
www.ssa.org/convention/convention.asp

The expected OSTIV presentations, arranged by OSTIV Honorary member Bernald Smith (USA), are as follows*:

‘OSTIV, working for you’ – Panel discussion with Prof. Ir. Loek Boermans (President), Prof. Dr. Edward Hindman (Chief Editor and representing Prof. Dr. Zafer Aslan, Scientific Section Chair and Dr. Hermann Trimmel, Meteorological Panel Chair), Prof. Dr. Mark Maughmer (Technical Section Chair), Dip. Ing. Helmut Fendt (Sailplane Development Panel Chair) and Dip. Ing. Ian Oldaker (Training and Safety Panel Chair)

Scientific Section:

Meteorological:

Hindman, Prof. Dr. Edward (Ward), USA, The City College of New York and OSTIV Chief Editor: ‘A weather sampler: A new handbook; *Technical Soaring* on-line; an on-line glider pilot self-briefing system’

Izuno, Kempton, USA: ‘One soaring pilot’s forecasting methodology, case studies and results’

Rogers, Walt, USA, National Weather Service: ‘Soaring forecasts in the NEXGEN Era - NOAA’s 4D Weather Cube’

Technical Section:

Boermans, Prof. Ir. Loek, The Netherlands, Technical University and OSTIV President, Delft: ‘Aerodynamic developments for sailplanes at TU Delft’

Popelka, Dr. Ing. Lukáš, Czech Republic, Czech Aero Club team and representing three Czech manufacturers: ‘Sailplane aerodynamics: synthesis of computational fluid dynamics, wind-tunnel and in-flight measurements’

Schwitalla, Adrian, Germany, Luftfahrt-Bundesamt (LBA): ‘Research work in cooperation with OSTIV, LBA and Idaflieg’

Somers, Dan, USA, President-Airfoils Inc. and Prof. Dr. Mark Maughmer, Pennsylvania State University: ‘A new airfoil concept’

Sailplane development:

Armstrong, Dan, USA, Experimental Sailplane Association President: ‘Low cost soaring’

Boermans, Prof. Ir. Loek, The Netherlands and Dipl. Ing. Gerhard Waibel, Germany: ‘Dick Butler’s *Concordia*, an international project’

Fendt, Dipl. Ing Helmut, Germany, LBA and OSTIV Sailplane Development Panel Chair: ‘From research to requirement, emergency landing conditions in CS-22’

Safety and training:

Becker, Hal, Steven Northcraft and Bernald Smith (USA panel): ‘ADS-B/Transponder - past, present, and future’

Bertram, Gunter, Germany, DAeC: ‘“Soft” skills, a DAeC club training scheme’

Carlson, Richard: USA, SSA Soaring Safety Foundation (SSF) Chair: ‘Ten things your instructor told you that you forgot’

Cook, Dan, Canada, SAC Flight Training and Safety Committee Chair: ‘Canadian plans for implementing flight simulator training’

Dee, Capt. Stephen, USA, SSA-SSF Trustee: ‘The Law of unintended consequence’

Deuss, Dipl. Ing. Boudewijn, The Netherlands, European Aviation Safety Agency (EASA): ‘What role does EASA play for the glider community?’

Oldaker, Dipl. Ing. Ian, Canada, OSTIV Training and Safety Panel Chair: ‘Systems approach to improving contest and club safety programs’

Ridenour, Capt. Ron, USA, SSA-SSF Trustee: ‘The Flight Review, an opportunity for learning’

Schoeberl, Ernst, Germany: ‘Sidestring’ (To be given by Helmut Fendt)

SSA-SSF Trustee Panel – Rich Carlson, Burt Compton, Steve Dee, Ron Ridenour and Bernald Smith: ‘Safety and training issues - how many fatalities is too many?’

*Expected dates and times for these OSTIV and the SSA presentations at the Convention can be found at www.ssa.org/convention/schedule.asp.



Little Rock, Arkansas USA
(from MapQuest.com)