

16 Aug 2016

Re: VWS Meeting: Guidebook & Self-Introductions

Dear All,

We will supply a printed guidebook for the meeting, with:

- (i) details of the lodging, venue, meals, transport, expense claims
- (ii) information on the meeting format and procedures,
- (iii) the programme of sessions, and
- (iv) self-introduction by each of the participants.

The idea of self-introduction is unusual. But it will help you meet and collaborate. We can begin compiling it now. It will serve for other participants to contact you during the meeting with questions, but also after the meeting.

Please return by email your answers to the half-page pro-forma, below. We expect a concise half-page reply every participant. Please see the 2 examples.

**Deadline: ASAP and no later than 07 September.**

Best regards,

Thomas, Chris, Kelly and Achim

Name:

**YOUR TEMPLATE**

Email/Web:

Institute/City:

Expertise keywords:

Two bio-geo papers/reports:

Active Project Names:

Your expectations for the symposium:

Name:

**Dr Chris JENKINS**

Email/Web: **jenkinsc0@gmail.com; <http://instaar.colorado.edu/~jenkinsc/>**

Institute/City: **University of Colorado, Boulder, USA;**

**Univ. Adelaide, AUS**

Expertise keywords: **heterogeneous data integration; linguistic data ;  
numerical modeling; sedimentology stratigraphy; geoacoustics;  
benthic oceanography**

Two bio-geo papers/reports:

- (i) Jenkins 2016. Sediment Drainage Streams Important in Benthic Seafloor Classification.**
- (ii) Papili+ 2015. Influence of shells and shell debris on backscatter strength: Investigation using modeling, sonar measurements and sampling on the Belgian Continental Shelf.**

Active Project Names: **dbSEABED** (Global Seafloor Materials database);

**bioSeabed** (bio/geo models and data); **carbo\*** (carbonate sediment modelling);

**ClearEarth** (ML & NLP linguistic data analysis)

Your expectations for the symposium:

- i. Better knowledge of benthic ecology; so can develop better, more innovative and cross-disciplinary models for physics of the seabed**
- ii. Develop seafloor model & data capabilities at large (global) scales.**
- iii. Discover interesting and valuable science**
- iv. Form stronger collaborations for data/model resources, funding proposals, papers; assist others to do the same.**

Name: :

**Dr Thomas Wever**

Email/Web: ThomasWever@t-online.de, ThomasWever@Bundeswehr.org

Institute/City: WTD 71, Eckernförde - Kiel Office

Expertise keywords: **properties of seabed sediments, seafloor sediment mobility, Seafloor processes; geoacoustics;**

Two bio-geo papers/reports: **(1) Wever, Th., Jenkins, C. (2013). The Necessity of Entering Biological Effects on the Seafloor into Models and Doctrine for Navy Operations, Technical Report WTD 71 – 0072/2013 WB, 27p.**  
**(2) Wever, Th., Lühder, R., Voß, H., Knispel, U. (2006). Potential Environmental control of free shallow gas in the seafloor of Eckernförde Bay, Germany, Marine Geology 225, 1-4**

Active Project Names: **bioSEABED (others not relevant for this symposium)**

Your expectations for the symposium:

- i. **All travel back with enthusiasm for new goals in seafloor research.**
- ii. **Develop tactics to integrate bio- and geo-sciences into a holistic seafloor description that includes all processes.**
- iii. **Better understanding of the physics of biologically active seafloors.**
- iv. **Plans for joint research projects and cruises of biologists and geoscientists to develop, test and verify new integrating experiments.**
- v. **Plans to establish a steering group for approval and distribution of approved models and modules.**