

Editors
Justin Dillon – King's College London, United Kingdom
Koos Kortland – Utrecht University, the Netherlands

ESERA Website:
www.esera.org

Table of contents

- Proceedings of the ESERA Conference 2003
- PhD Studies
- Publication – Science Education for Everyday Life: Evidence-Based Practice
- NAESA Symposium 2006
- IOSTE Symposium 2006
- Comenius project Hands-on Science
- Research professorship at University of Aarhus, Denmark

This electronic newsletter is a service to the members of ESERA provided by the ESERA Executive.

Proceedings of the ESERA Conference 2003

In December 2005 the Proceedings of the ESERA Conference 2003 in the Netherlands were mailed to all conference participants. Title: Research and the Quality of Science Education. Publisher: Springer. The book is now also commercially available – contact the publisher for details.

PhD Studies

The following abstracts of PhD Studies have been added to the ESERA Website:

- Margareta Ekborg – [Natural science for sustainable development? A longitudinal study of how student teachers develop scientific conceptions and ability to discuss complex issues relevant for environmental education](#)
- Margareta Enghag – [Mini projects and content rich problems. Case studies with qualitative analysis of motivation, learner ownership and competence in small group work in physics](#)
- Astrid Birgitte Eggen – [Alfa and omega in student assessment. Exploring Identities of secondary school science teachers](#)
- Michal Drechsler – [Textbooks', teachers' and students' understanding of models used to explain acid-base reactions](#)
- Britt Lindahl – [Pupils' responses to school science and technology? A longitudinal study of pathways to upper secondary school](#)
- Christina Bergendahl – [Development of competence in biochemical experimental work: Assessment of complex learning at university level](#)
- Anders Berg – [Learning chemistry at the university level: Student attitudes, motivation, and design of the learning environment](#)
- Agneta Boström – [Chemistry students' narratives. The nuclear submarine that went down, the road of the chocolate bar towards the garbage station and the boiler deposits that looked like a sandwich](#)
- Jarkko Lampiselkä – [Demonstration in chemistry instruction in the upper secondary school](#)
- Åsa Ryegård – [Interaction between practical and theoretical knowledge – A study in electronics education at university level](#)
- Ann Zetterqvist – [Competence in didactics of evolutionary biology. An interview study with science/biology teachers](#)

Publication – Science Education for Everyday Life: Evidence-Based Practice

The contribution of Glen Aikenhead to the ESERA Conference 2003 has evolved into a book with the above mentioned title, providing a comprehensive overview of humanistic approaches to science. Publisher: Teachers College Press, Columbia University. Available: December 2005 – contact the publisher for details.

For more info goto:
www.springeronline.com >
search: ESERA

Get direct access to these
abstracts by clicking on the title

For more info goto:
www.teacherscollegepress.com
> new titles > December

NAESA Symposium 2006

This symposium introduces a novel approach to the global exchange of ideas in science and technology education by connecting three symposium sites – in Richmond (USA), Nicosia (Cyprus) and Lima (Peru) – through video conferencing. Theme: Science and Technology Literacy in the 21st Century. Dates: May 31-June 4, 2006. Deadline for proposals: January 30, 2006.

IOSTE Symposium 2006

The XII IOSTE Symposium will be held in Penang, Malaysia. Dates: July 30 – August 4, 2006. Theme: Science and Technology Education in the Service of Humankind. Deadline for proposals: January 15, 2006.

Comenius project Hands-on Science

The Comenius project H-Sci is organising an international workshop in Bucharest, Romania. Dates: May 18-20, 2006. Theme: Science literacy and lifelong learning – Europe towards a knowledge-based society.

Research professorship

The Steno Institute at the University of Aarhus in Denmark expects to set up a research and development project to analyse the 2005 reform of the Danish upper secondary school system and is searching for a qualified researcher to head the project. Pending on adequate funding, a four-year position at senior level in the field of science education studies will be advertised in 2006.

For more info goto:

www.vcu.edu/symposium2006

For more info goto:

ppip.usm.my/ioste12

For more info goto:

www.hsci.info

For more info goto:

www.esera.org