

# PROCEEDINGS



FIFTH INTERNATIONAL CONFERENCE  
FOR HISTORY OF SCIENCE IN SCIENCE EDUCATION

KESZTHELY, HUNGARY

JULY 12 – 16, 2004

# Proceedings

Fifth International Conference  
for History of Science in Science Education

July 12–16, 2004

Keszthely, Hungary

Edited by

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## Introduction

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The *Fifth International Conference for History of Science in Science Education* brought together a group of actively involved researchers and scholars who met to share their work and engage in dynamic discussions of various issues in science education. The objectives were to improve science teaching at all levels and to build centers of excellence in the participants' home institutions.

The *Fifth International Conference for History of Science in Science Education* continued the conference series begun in 1997 at the Deutsches Museum in Munich and held, thereafter, in Munich in 1998 and 2000 and at the University of Winnipeg in Winnipeg, Canada, in 2001. The Conference series was spearheaded by the *History of Science in Science Education Research Group* in Winnipeg under the leadership of Arthur Stinner of the University of Manitoba. Dr. Stinner has been joined by Dr. Jürgen Teichmann, Professor of History of Science at Ludwig–Maximilians–Universität and Director of the Education Department at the Deutsches Museum in Munich. This year, Dr. László Kovács of Berzsényi Dániel College in Sombathely, Hungary joined the organizing committee, and he and his colleagues hosted the Conference.

### Program Committee

Dr. Arthur Stinner, Professor, Faculty of Education, University of Manitoba, Canada

Dr. Stephen Klassen, Department of Physics, University of Winnipeg, Canada

### Workshop Organizer

Dr. Don Metz, Education Program, University of Winnipeg, Canada

### Hungary Organizer

Dr. László Kovács, Professor and Head, Department of Physics Education,  
Berzsényi Dániel College, Szombathely, Hungary

### Munich Organizer

Dr. Jürgen Teichmann, Professor and Director, Education Department,  
Deutsches Museum, Munich, Germany

### Conference Purpose and Organization

The Conference theme, “Units of Historical Presentation in Science Education,” reflected the Group’s commitment to move towards the integration of history of science with science teaching from early years to university level. The Group aims to develop practical materials that can be used with little adaptation and supplementation in the science classroom.

### Conference Location

The *Fifth International Conference for History of Science in Science Education* was held in Keszthely, Hungary. Keszthely is the oldest resort town on Lake Balaton which is the largest freshwater lake in Western Europe. The conference and accommodations was located in the

magnificent Festetics Palace, known as the “Hungarian Versailles”. The Festetics Palace is the home of the Helikon Library, established at the end of the eighteenth century, which holds 52,000 volumes. The palace is a frequent site for international conferences and concerts.

**Conference Website**

Information about the Conference may be obtained at the Group’s website [www.sci-ed.ca](http://www.sci-ed.ca) .