

PUBLIC AWARENESS EDUCATION PROGRAMS

OF THE SCIENCES & HUMANITIES – TECHNOLOGY & GLOBAL BIOETHICS (PAEP)

YOUTH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, INNOVATION & TECHNOLOGY (YAASIT)

PAEP is a Member of Forum UNESCO and the United Nations Environment Programme (UNEP)



SCIENCE SPHERE 2005 17th CANADIAN INTERNATIONAL YOUTH FORUM

Exploring New Ways of Knowing
Sciences & Humanities – Values & Society

PROGRAM SCHEDULE ♦ Saturday, October 1, 2005 ♦ 10:00 a.m – 12:30 p.m.

- ♦ **THE IMPORTANCE OF GEOGRAPHY EDUCATION: THE VITAL NEED TO BUILD NEW KNOWLEDGE ABOUT OURSELVES AND THE WORLD – UNDERSTANDING BIODIVERSITY AND GLOBAL SUSTAINABILITY**
Speaker: GISELE JACOB, President, The Royal Canadian Geographical Society
- ♦ **ADVANCES IN ENVIRONMENTAL SCIENCE: TRACKING THE DIRTY BY-PRODUCTS OF A WORLD TRYING TO STAY CLEAN**
Speaker: SCOTT MABURY, Ph.D., Chair, Department of Chemistry; Director, Analytical Analysis Laboratory for Environmental Science, University of Toronto
- ♦ **NANOSCIENCES AND NANOTECHNOLOGY FOR THE 21ST CENTURY: PIONEERING THE ART OF THE VERY SMALL**
Speaker: ULLI KRULL, Ph.D., Professor of Analytical Chemistry; AstraZeneca Chair in Biotechnology; Vice-Principal, Research, University of Toronto

12:20 - 12:30 INTRODUCTION ♦ 2006 STUDENT WRITING AWARD PROJECTS:
Environmental Science and Sustainable Development for the New Millennium

12:30 - 17:00 ONTARIO SCIENCE CENTRE EXHIBITS (optional)

(Suggested length for each topic is approximately 30 minutes, followed by a question period)

IN PARTNERSHIP WITH THE ONTARIO SCIENCE CENTRE
Location: Toronto - 770 Don Mills Road, Imperial Oil Auditorium
Free Admission ♦ Registration required

REGISTRATION Closing Date: Sept.30 ♦ Email: paep@utm.utoronto.ca ♦ Tel: 416-486-9333 ♦ Fax: 416-483-0002

♦ New Initiative Programs since 1979. In collaboration with Canadian and international educational institutions ♦

PAEP takes appropriate partnership initiatives to promote and advance the values, principles and declarations of the United Nations Educational, Scientific and Cultural Organization (UNESCO) and UNEP towards the emergence of a Universal Code of Ethics for the Future; to provide leadership and to encourage international cooperation in the conservation of the worldwide cultural, scientific and natural heritage.

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