

Annual Report of IEA Technical Committee

Name of Technical Committee: **Ergonomics for Children in Educational Environments (ECEE)**

Website/link: <http://www.iea.cc/ergonomics4children/index.html>

Chair: Karen Jacobs

Appointment Date: July 2007

Reporting Year	Work Group/ Executive Members	Current Membership	Activities Accomplished for the Reporting Year (if still in progress, specify when expected)	Activities Planned/Foreseen for the Following Year
2007-2008	Professor Andree Woodcock BSc MSc PhD Chair of Educational Ergonomics and Design Senior Research Fellow and Postgraduate Tutor The Design and Ergonomics Applied Research Centre Coventry School of Art and Design Priory Street Coventy, UK	We have 97 members from 26 countries (Australia, Brazil, Canada, Columbia, Croatia, Hong Kong, Iran, Ireland, Israel, Japan, Latvia, Malaysia, Mexico, New Zealand, Palestine, Portugal, Russia, Singapore, South Africa, Slovenia, Sri Lanka, Switzerland, UAE, United Kingdom, United States, & Venezuela).	<p>At the 6th Annual Scientific Conference on Prevention of Work-Related Musculoskeletal Disorders held in Boston, Massachusetts, USA from August 27-30, 2007 there was a session devoted to <i>MSDs</i> in children and adolescents and included the following:</p> <p>Posture during tablet computer use by young children Authors: Straker L, Coleman J, Skoss R, Maslen B, Burgess-Limerick R, Pollock C Presenter: Straker L</p> <p>Next generation workers: identifying and preventing self-reported musculoskeletal discomfort with notebook computer use Authors: <i>Jacobs K, Runge K</i> Presenter: <i>Jacobs K</i></p> <p>An intervention aiming to improve working technique reduce exertion and pain among young computer users with neck and upper extremity symptoms?--a randomized controlled study Authors: <i>Lindegård Andersson A, Gustafsson E, Ekman</i></p>	<p>2009 Triennial IEA Congress in Beijing, China (August 9-14, 2009). Contacts have been made for a technical field trip to a school in Beijing. We are planning to collaborate with other technical committees such as environmental design and education. Members have been encouraged to submit papers to the Congress.</p>

	<p>is co-chair for IEA'09.</p>		<p><i>E, Wahlström J</i> Presenter: <i>Lindegård Andersson A</i></p> <p>Playing related musculoskeletal problems in children learning instrumental music Authors: <i>Ranelli S, Straker L, Smith A</i> Presenter: <i>Straker L</i></p> <p>Physical workload in relation to pain in the low back neck and shoulders in adolescents Authors: <i>Mikkonen P, Pienimäki T, Remes J, Viikari-Juntura E, Taimela S, Zitting P, Leino-Arjas P, Karppinen J</i> Presenter: <i>Pienimaki T</i></p> <p>Self-reported mechanical exposure and neck shoulder and upper back pain in a prospective cohort of technical school students Authors: <i>Hanvold TN, Hæg LB, Wærsted M, Veiersted KB</i> Presenter: <i>Hanvold T</i> (Chairs: Monique Frings-Dresen & Carol Murphy)</p> <p>Special Issue of WORK: A Journal of Prevention, Assessment & Rehabilitation (IOS Press) devoted to Ergonomic Issues Concerning Children, Youths, and Students has completed a call for papers and received 24 submissions. The blind review process is in process and it is anticipated that the special issue will be published in 2009. The guest editor of this special issue is Dr. Carolyn Sommerich from Ohio State University. For information about this special issue go to: http://www-iwse.eng.ohio-state.edu/ISEFaculty/sommerich/Work_special_issue.htm l</p> <p>Cheryl Bennett Memorial Fund With the assistance of Charlie Bennett (Cheryl's husband) and Dr. Thomas Smith, we are in the beginning phase of setting up a Cheryl Bennett Memorial Fund. Our initial</p>	<p>ECEE TC will meet in Beijing.</p> <p>40th Nordic Ergonomics Society Annual Conference in Reykjavík, Iceland (August 11-13, 2008) (www.nes2008.is). Karen Jacobs will give a keynote address entitled: <i>Ergonomics is a Lifestyle: Preparing the Next Generation of Workers</i>.</p> <p>Stephen Legg was invited to give a workshop on <i>Ergonomics for schools</i>.</p>
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