

Welcome to the Guelph Engineering Journal

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I. Welcome

Welcome to the first issue of the Guelph Engineering Journal (GEJ), a peer-reviewed online publication for the rapid dissemination of reviews, studies and research findings by students and faculty at the University of Guelph's School of Engineering. Future issues of the GEJ will be published once or twice per year depending on the availability of articles that meet the Journal's publication standards.

The purpose of scholarly journals is to make information available to a wide audience. We will endeavour to provide reviewing as rapidly as possible without compromising quality. The high subscription fees and long review times of many existing journals impede widespread and timely communication, since these fees limit journal access to relatively wealthy institutions or individuals. To allow as wide an audience as possible, GEJ is distributed online without charge. Current and past articles, a description of the Journal, and information for authors and reviewers can be accessed anytime at the GEJ website: <http://www.soe.uoguelph.ca/webfiles/gej>

This first issue presents reviews and analysis of different renewable energy technologies. These articles were produced as an extension of work done in the University of Guelph graduate course ENGG*6790:04 Renewable Energy during the Fall 2007 semester. The need to diversify and improve the environmental sustainability of our energy supply is becoming more and more apparent. It is our hope that the information provided in these articles can play some part in meeting this pressing need.