

UPDATE
THE ANNUAL CONFERENCE OF THE INTERNATIONAL ECOLOGICAL ENGINEERING
SOCIETY ,
IN NEW ZEALAND FOR THE FIRST TIME
25-29 NOVEMBER 2001

Ecological Engineering for Landscape Services and Products

For full Conference details and registration of interest see the Conference
website : <http://www.lincoln.ac.nz/pgd/iees/>

Planning, designing, and building our projects and activities to
achieve more ecologically sustainable lifestyles

Call for Papers – Abstracts due April 30th 2001

Registration Costs

Full registration:	NZ\$475	US\$225
Registration after 1 Oct	NZ\$500	US\$235
Daily registration:	NZ\$175	US \$85
Student Registration:	NZ\$150	US\$70
Student daily registration:	NZ\$60	US\$25

These costs do not include conference dinner or tour costs
Rate of exchange use is NZ\$1 = US\$0.47

Keynote addresses

Dr Johannes Heeb : Lecturer at the University of Basel, Switzerland, Research Professor at the Chinese Academy of Science, Co-founder and President of IEES. Co-founder of the Centre for Applied Ecology Schattweid, Switzerland
Topics : Ecological Engineering: State of the Art, and; Interorganizational Learning for Sustainable Regional Development - Stakeholder Platforms in Switzerland.

Dr Bill Mitsch : Professor of Natural Resources, Environmental Science, and Ecological Engineering, The Ohio State University. Pioneer of ecological engineering internationally. Co-author with Sven Jorgensen of 1st textbook on ecological engineering (1989, Wiley) and founder and editor of the international journal "Ecological Engineering" (1992). Co-founder of IEES (in Utrecht, 1993) and AEES (in Columbus, 1999). Chair, SCOPE (Scientific Committee on Problems in the Environment) Committee on "Ecological Engineering and Ecosystem Restoration" (1994-present).
Topics: Ecological Engineering - a field whose time has come, and; Ecological Engineering, professionalism, and higher education: how do they fit together?

Dr Morgan Williams : the Parliamentary Commissioner for the Environment (New Zealand). Member and past President of the New Zealand Ecological Society. Life Fellowship of the Institute of Agricultural Science. Member of the Sigma Scientific Research Society of America and honorary Senior Lecturer at the School of Environmental and Marine Sciences, University of Auckland.
Topic: Ecological Sustainable Development. Challenges in New Zealand; some PCE reflections.

Dr Sharon Beder, Associate Professor and Head of Science and Technology Studies at the University of Wollongong. Author of "Selling the Work Ethic", "Global Spin: The Corporate Assault on Environmentalism", "The New Engineer", "The Nature of Sustainable Development", and "Toxic Fish and Sewer Surfing".

Topic : The public relations assault on ecological engineering.

Dr Björn Guterstam : Network Officer, Global Water Partnership Secretariat in Stockholm. Founder and Research Leader of the Stensund Wastewater Aquaculture project. Chair of first International Conference on Ecological Engineering for Wastewater Treatment (1991) and Secretary of the Board of the International Ecological Engineering Society, IEES. Chairman of the Coalition Clean Baltic.

Topic : Global Water Partnership (GWP) working for worldwide water security within the next 25 years; aspects on the roles of Ecological Engineering and Integrated Water Resources Management (IWRM)

Drs Ing Hein van Bohemen : Roads and Hydraulics Engineering Division, Ministry of Transport, Delft, Netherlands. Coordinator environmental research and infrastructure planning, design and management. Co-founder and EB-member of the IEES. Actively participating the the Ecological Town project of the Delft Technical University.

Topic : Integration of engineering infrastructure with ecosystem functions: how to mitigate stormwater, how to mitigate and compensate negative effects of infrastructure, how to actively promote ecological values as well as a concrete scheme for a more integrated ecosystem approach for infrastructure planning and design.

Dr John Peet. Department of Chemical & Process Engineering, University of Canterbury. Engineers for Social Responsibility (ESR) (New Zealand/Aotearoa), contact person for the International Network of Engineers and Scientists for Global Responsibility (INES). Editorial Boards of the journal, Ecological Economics, the International Journal of Sustainable Development (IJSJ), and the International Journal of Agricultural Resources, Governance and Ecology (IJARGE).

Topic: If Ecological Engineering is the Answer, What was the Question

Paper themes:

- Ecological engineering for products and services
 - Technical services and infrastructure
 - Land and marinescape services
 - Land and marinescape products
- Ecological engineering education
- Ecological engineering and sustainability
 - Community processes
 - Economics and marketing
 - Value systems
 - Indigenous partnerships

Workshop topics:

- Wetlands for wastewater and stormwater management
- Integrated riparian engineering
- Ecological engineering for sustainable regional development: Banks Peninsula case study
- Urban ecotechnology and infrastructure
- Ecological engineering of transport infrastructure
- Ecological engineering education
- Ecological engineering and decision-making

Contacts

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