Workshop on Measuring the Impacts of Science
Montreal

June 17-18, 2004

INRS
3465, rue Durocher
Montreal (QUE)
Room 117

Contact:
Nicole Wragg
Nicole.wragg@inrs-ucs.uquebec.ca

PROGRAM

June 17

9h30 - Opening Communication
Simon Ellis, UNESCO Institute for Statistics, Montreal.

10h00 - Models, Concepts and Methodological Issues
Measuring the Impact of Science: Beyond the Economic Dimension, Benoît Godin, INRS, Canada.

Looking under the Lamp Post: Towards Impact and Outcome Indicators for Biotechnology, Susan E. Cozzens, Isabel Bortagaray, and Gonzalo Ordonez, Technology Policy and Assessment Center, School of Public Policy, Georgia Institute of Technology.

Measuring the Impacts from Public-Sector Science and Technology: New Methods and Metrics, Elie Geisler, Stuart Graduate School of Business, Illinois Institute of Technology.

Science Indicators as Relevant and Accurate Forms of Evidence, I. Feller, American Association of Science.

12h00 - Lunch

14h00 - Recent Experiments and Innovative Methodologies
Production and Diffusion of Regional Indicators on Science, Technology and Innovation: the Sao Paulo Experience, R. Gusmao, FAPESP, Brazil.

The Impact of Science on Society at the Programmatic Level: Lessons Learnt from Programme Evaluation Studies and its Application to the Development of a Typology of Research Utilization, Johann Mouton, Centre for Research on Science and Technology, University of Stellenbosch, South Africa.

Measuring the Impacts of Science: Institutional Challenges in a Transforming Society, Magdalena Pienaar, National Research Foundation, South Africa.
Monitoring R&D as a Methodological Tool for Impact Studies, Stig Slipersater, Norwegian Institute for Studies in Research and Higher Education.

June 18

8h30 - Empirical Studies and Results

The Articulation of the Spanish Food Innovation System: Measurement of the Impacts Fostered by the Spanish Food Technology Programme, Fernández-de-Lucio, Ignacio; Jiménez-Sáez, Fernando; Castro-Martínez, Elena; Gutiérrez-Gracia, Antonio, Instituto de Gestión de la Innovación y del Conocimiento (INGENIO-CSIC-UPV).

The Productivity of Science: A Cross Country Analysis, Guatavo Crespi and Aldo Geuna, SPRU-University of Sussex.


In Search of Impact and Outcome Indicators Based on a Vancouver Biotechnology Cluster Study, Monica Salazar & Adam Holbrook, Simon Fraser University, CPROST.

11h00 - Conclusion

R&D and Human Resources Outcome Indicators, R. Lehming, National Science Foundation (NSF), United States.