

Name: Radnor Michael

Department: MORS

**CV for: Michael Radnor 04/1/11** (m-radnor@kellogg.northwestern.edu)

Radnor is professor of Management and Organizations (a department he founded and for seven years chaired) at the Northwestern University Kellogg School of Management. He is also Director of the Center for Technology and Innovation Management (CTIM), one of a large network of Industry-University Cooperative Research Centers (IUCRCs) established by the National Science Foundation. He helped found and chairs the Global Advanced Technology Innovation Consortium (GATIC.) Led by ETH-Zurich, the Japan Advanced Institute of Science and Technology as well as Northwestern, with further collaboration from the University of Cambridge, Hamburg Institute of Technology and other European and Asian schools (with their associated networks of firms), GATIC's reach encompasses numerous firms worldwide, including such as Baxter, DuPont, General Motors, IBM, Intel, Kraft, Lucent, Ford, Motorola, Rockwell Automation, Roche, Siemens Westinghouse, United Technologies in the US.

Through CTIM, Radnor has and continues to work on new technology innovation programs that reach across the academic-practice and techno-business divides. Project initiatives and involvements include:

- Development and implementation of CNG (Compressed Natural Gas) as an automotive fuel; and roadmapping for solar-based fuels
- With IBM, Emerald Publishing and GATIC universities/firms work on a new approach to knowledge dissemination and utilization (beyond traditional publishing)
- Next generation medical products, systems & services innovation
- Advanced innovation management processes and tools (including integrated scenario planning with various forms of decision mapping) and on the growing "wicked" challenges of innovation
- A New Energy-Water nexus program launched at a recent Weizmann Institute of Science and Hebrew University of Jerusalem conference
- Projects in various Third World nations through the IFC initiated Global Business School Network (GBSN); and a solar energy applications program for rural Ethiopia.

Previous projects included the build-up of an Applied Knowledge Center Electronic Library network in Ukraine with funding from USAID – building on a ten year program in Poland with such US IT firms that helped the nation develop its banking system following the fall of communism. Radnor also collaborated in IBM's Global Innovation Outlook (GIO) initiatives and also worked with them on an outsourcing project.

Radnor studied Mechanical Engineering for his honors B.Sc. degree and has a postgraduate DIC in Production Engineering, both from Imperial College London. He received a further postgraduate diploma in Economics and Business from the London School of Economics. His doctorate in Industrial Engineering and Management Science from Northwestern was focused on Technology Innovation and R&D Management, with complementary studies in Organization and Management. He worked with Westinghouse and headed an electrical start-up firm in the US, and with Israel Aircraft Industries and with UK's Lucas Industries; he has consulted with numerous large and small firms and with US and international agencies and has raised many millions in government grants. He is fluent in Hebrew and an annual and frequent visitor to and participant in projects in Israel.