APPENDIX A

CURRICULUM VITAE

FOR

UIA MANAGEMENT

PAUL CARON

Paul Caron was associated with J.P Morgan in the U.S, Europe and the Middle East for most of his business career. In the early 1970's, he was head of the Banking Division of J.P. Morgan in France. Later, in Belgium, Paul Caron was head of J.P. Morgan, Belgium and General Manager of Euroclear, a cooperative formed of many of the world's major banks, central banks and financial institutions. Euroclear acts as a clearinghouse and central depository of the world's international bond and equity markets. In 1983, Paul Caron was asked to head J.P. Morgan (Suisse) S.A., the Swiss vehicle for J.P Morgan's activities in Private Banking. He was as well responsible for Private Banking centers in London, Paris and various other continental centers and for a time reporting head of Middle East - Private Banking.

Paul Caron took retirement in 1990. This has allowed more time for a number of nonbanking interests. Amongst them CEPS (Center for European Policy Studies) a Brussels based « think tank » supported by the EC, some European central banks and a number of foundations and European and American multinationals. He was one of the founders in 1982, and on the executive committee for 10 years and in 1990 was co-executive director. In the United States, he is on the Board of the proposed Institute of Advanced Catholic Studies and the Commission on Catholic Scholarship.

Paul Caron has also acted in the past as an advisor to the filmmakers, Merchant Ivory Productions through chairmanship of Merchant Ivory Finance Partners and created New Media Finance SA for Louis Malle. He formed CMW Investors for film development financing and the film library of S.Ray.

He is presently on a number of boards of banks and industrial companies in Europe and in the United States. Amongst them, chairman of Unimin (industrial minerals) and director of Alex Brown Realty.

He played a role in other organizations; Vice President of the Union des Associations Internationales (UIA). Treasurer of the International Catholic Children's Bureau, President, Caribbean Archeological Foundation, former President of the Foreign Banking Association in Belgium, Treasurer of the Commission for Educational Exchange (Fullbright program).

In the financial area, he was one of the founders of Multi-Plus Finance, a financial consulting company for large international family investors as well as WITAN which provides information technology to large family fortunes, trust companies and banks in the United States and abroad.

Originally from Los Angeles, California, he graduated from Georgetown University (1957) in English Literature and Biology, taught biology locally, and then attended Harvard Law School (1958-59), spent time in France and received an MBA from Harvard Business School in 1966.

Married to Françoise Bourbon with four children. He and his wife live in France and in Switzerland.

Nationality: American and Swiss.

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ANNE-MARIE BOUTIN

FONCTIONS ACTUELLES

- Conseiller maître à la Cour des Comptes
- **Présidente de l'Agence pour la Promotion de la Création Industrielle** (association sans but lucratif dont la mission est la promotion du design et de la création dans l'industrie)
- Membre élu de la commission française auprès de l'UNESCO
- Expert de la délégation française dans le groupe "design" de la communauté européenne
- Membre du conseil scientifique du programme "design leadership" de l'Université des arts industriels d'Helsinki (UIAH)
- Expert auprès de la Banque Mondiale sur le thème "créativité et développement" (mise en place de politiques de développement).
- Expert auprès de l'OCDE pour 1'évaluation des politiques d'innovation en éducation
- Correspondant du Tokyo design network et du Japan industrial design promotion organisation (JIDPO)
- Conseiller scientifique de diverses universités, laboratoires et revues internationales (Brésil, Finlande, Autriche, Afrique du Sud)

EXPERIENCE PROFESSIONNELLE

- 1983-.... Fondateur et Président de l'Agence pour la Promotion de la Création Industrielle (APCI)
- 1985-1992 Président de l'Ecole Nationale Supérieure de Création Industrielle (ENSCI) Les ATELIERS
- 1987-1992 Membre élu du bureau de l'International Council of Societies of Industrial Design (ICSID), ONC; auprès de l'UNESCO. Chargée des portfolios: éducation, recherche, information.

Animateur du réseau international DIS (Design Information System)

- 1979-1984 Conseiller référendaire à la Cour des Comptes
- 1979-1981 Chargée de mission pour les relations internationales Ecole Nationale d'Administration
- 1978-1979 Chargée des fonctions de directeur des études Ecole Nationale d'Administration
- 1971-1977 Conseiller scientifique auprès du directeur des études de l'Ecole Nationale d'Administration, chargée de la mise en place des enseignements scientifiques et de gestion
- 1963-1970 Ingénieur chargé de recherches à la direction scientifique de la SEMA (Société d'Economie et de Mathématiques Appliquées) - créativité, études prospectives, méthodes d'aide à la décision, matériaux pédagogiques
- 1968-1970 Maitre assistante à l'Université de Paris V Panthéon Sorbonne enseignement des mathématiques, de la logique formelle et de l'informatique pour les sciences sociales.

1964-1968 Assistante à l'Institut Henri Poincaré - Théorie de la mesure. 1962-1964 Assistante à l'Université de Paris Censier- -Techniques mathématiques de la physique.

ETUDES

Ancienne élève de l'Ecole Normale Supérieure Agrégée de Mathématiques (1962) Licenciée en Psychologie sociale et sociologie de l'enfant (1964)

PUBLICATIONS ET COMMUNICATIONS RECENTES

- Universalité et identité Séminaire OFAJ Braunschweig- 1994
- Design and cultural technology"- Tokyo design network exhibition- Design museum Londres -1993
- "Ten things 1 would like to tell to designers"- Amsterdam.- 1993
- Design miroir du siècle: "le design en quête d'une identité et d'un statut."-1993
- Séminaire des centres européens de design Barcelone: "european networking in design" 1993
- International Design Forum-Singapour: " new challenges for design education" 1993
- Foire internationale de Frankfort Association franco allemande pour l'information scientifique et technique.
- Design leadership-Helsinki : "Leadership through design: new professionnal attitudes"- 1992
- Université de Curitiba- Brésil : "renouveau du design : l'enjeu de l'éducation"- 1992
- Ecole d'Art de Cergy : "morphogènese : réflexions sur la création et 1'évolution des formes et des objets"- 1992
- Text réseau européen Heraklion, "Design information système"- 1992
- Design conference Kuala Lumpur:" Design education and design leadership" 1991
- Séminaire Art Accord- Université de Cardiff Grande Bretagne exposé introductif 1991
- Design Forum-Lugano -1990; design management Copenhague 1990
- Congrès de l'AMCOM A Taïwan 1988 et Nagoya 1989 -;
- Expert invité au congrès de l'IDSA (Industrial designer's society of America) New York 1988;
- Congrès de l'ICSID à Washington (1985), Amsterdam (1987) Nagoya (1989), Ljubljana (1992); Glasgow 1993).
- Conférences dans des universités et écoles d'Art : Middlesex Ankara Cologne -Singapour - Nagoya - Tokyo - Jakarta.etc.;

PARTICIPATION A DES JURYS

- Design Eye / Asabi Shirnbun Nagoya;
- Design leadership / Helsinki;

- Imagineering / DuPont de Nemours;
- Janus de l'éudiant ; Oscars du design ; Stra tégie
- Grand prix marketing innovation: action des produits de l'année par les consommateurs. 1993
- Jurys de diplômes dans diverses écoles françaises et étrangères ... etc....
- Pari emballage: 1994; Paris
- Handitec (autonomie des personnes âgées et des handicapés) 1994.

INTERVENTIONS SUR LE THEME "CREATIVITE ET DEVELOPPEMENT'

- Membre du groupe de travail ICSID/ UNIDO
- International design forum-Barcelone: "design et développement "- 1993
- Organisateur du séminaire "créatioon et développernent "- Paris 1993
- Chargée de mission pour la mise en place d'une politique de développement de la créativité dans l'artisanat Indonésien- 1990-1991.
- Organisateur de la manifestation "six heures pour le design en Tunisie" 1988
- Chargée de la synthèse des débats sur les technologies lors de l'assemblée générale européenne des métiers d'Art, 1993.

PROFIL PROFESSIONNEL

Mon itinéraire professionnel a été marqué par:

- un intérêt particulier porté à l'expérimentation et l'innovation, notamment en matière d'éducation;
- le souci de relier la théorie et la pratique, la recherche et l'action
- une action sur les "interfaces" entre disciplines et approches ; entre l'art et l'industrie, le public et le privé;
- la préoccupation du long terme et de la prospective;
- la dimension internationale.

Ces intérêts ont trouvé leur pleine expression dans la direction de l'Ecole Nationale Supérieure de Création Industrielle.

11 s'agissait en effet de créer un établissement d'enseignement supérieur de haut niveau, donnant à ses élèves une formation polyvalente, tout en développaxit leur créativité, leur intuition et leur capacité d'adaptation à des contextes technologiques, économiques, sociaux et culturels, variés.

Mieux connue à l'étranger cornme "LES ATELIERS", l'école proposait à ses élèves un système pédagogique complétement original basé sur des relations contractuelles, l'établissement de parcours individualisés, la mise en situation dans le cadre de partenariats industriels ou institutionnels variés, la préparation au travail en équipes pluridisiciplinaires.

La mise en place du dispositif : contenu des activités et des enseignements, méthodes pédagogiques, méthodes de suivi et d'évaluation, aménagement du lieu, ont nécessité une organisation et une gestion originale. Son acceptation dans le système des grandes écoles a entrainé de nombreuses négociations et la double tutelle des ministères chargés de la Culture et de l'Industrie une bonne connaissance de ces deux ministères.

Les ATELIERS ont très rapidement pris une place unique dans le réseau international des écoles d'art et de design.

La présidence de l'Agence pour la Promotion de la Création Industrielle a complété cette expérience par la gestion d'une structure très légère, **faisant appel pour chaque projet, à des experts différents.**

Pour la dernièrere année, les projets de l'Agence sont en effet aussi différents que: l'exposition "Design, miroir du siécle" au Grand Palais, son catalogue et les manifestations qui lui étaient associées, la réalisation d'un concours pour un nouveau mobilier de chambre d'hôpital, la publication d'un guide du design en France, l'édition d'une lettre d'information, et en relation avec les communautés européennes, une enquête sur la promotion du design en Europe, le lancement lors d'un séminaire à Paris du réseau européen de centres de design, la sélection française du prix européen du design, la publication d'un guide du design en Europe..

Anne-Marie Boutin

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ANTHONY JUDGE

Office: Union of International Associations, 40 rue Washington, B-1050 Brussels, Belgium. Tel: (32 2) 640.18.08, Fax: (32 2) 643 61 99, Website: <u>http://www.uia.org/</u> E-mail: <u>judge@uia.be</u>. Personal papers via: <u>http://www.uia.org/uiadocs/</u>

Nationality: Australian. Resident: Belgium (since 1968). Born: 21 January 1940, Port Said (Egypt). Married to German national. Languages: English, French; some working knowledge of Italian, Spanish, German and Dutch

Positions (1968 - present): Union of International Associations (Brussels, Belgium). Initially as a consultant on a temporary contract, subsequently as Special Assistant to the Secretary-General, and from June 1969 as Assistant Secretary-General. Functional role is as Director of Communications and Research.

Current functions now include: Responsibility for the continuing development of the 20-station local area network (started 1984) through which various editorial teams (mixing skills and languages, on and off-site) maintain a variety of interlinked databases (currently containing over 54,000 international nonprofit bodies, 25,000 future international meetings, 50,000 world problems, and other types of information: strategies (41,000), biographies, concepts of human development, human values, etc). Data is used to generate major reference publications (with CD-Rom and Web versions). These include: 5-volume Yearbook of International Organizations (38th ed. 1998-9); Encyclopedia of World Problems and Human Potential (4th ed. 1994-5). Efforts currently focus on further adaptation of this data to interactive web access, participative editing, and multimedia representation building on achievements under a contract with the European Commission (DG XIII) from 1997-2000. The web databases are available via http://www.uia.org/data.htm.

Systems design and development: Responsibilities have included (since 1970) design and implementation of several generations of computer systems to facilitate processing of information received from international organizations into forms suitable for various media, and general responsibility for the operation of the systems and the associated publication programmes. This has involved early investigation of a variety of technologies: computer typesetting (1972), email (1979), extension of email access to developing countries (1981), LAN database operation (1985), collaborative editing (1989), automatic translation (1994), CD-ROM technology (1995), web technology (1996), hyperlink editing (1997), VRML (1998), inter-institutional data integration (1999), distant database editing (1999), online data services (2000), sonification of data (2000), XML (2001), SVG (2002).

Research: Responsibility for research on current and future uses of the information held in the computer database and on the implications of the development of the network of international organizations, especially in terms of the future challenges to knowledge dissemination, visualization of knowledge structures, and the design of organizational forms more appropriate to the complexity of the network of world problems. Some of this research has been conducted under contract as part of various programmes of the United

Nations University (Tokyo). Acted as reporter for two major United Nations inter-agency symposia on the challenges facing intergovernmental information systems.

Production of research papers relevant to the strategic position of international organizations and the organized response to world problems. This currently includes work on organization and community design, transformative conferencing and dialogue, information system design, relevance of metaphor for governance and communication, transdisciplinarity, and concepts of human development. A special interest is in issues common to understanding of problem networks, human development, and the design of appropriate organizations, information systems, and conceptual frameworks.

Author of a series of papers on <u>information and knowledge organization</u> including challenges to comprehension, transdisciplinarity, and related software possibilities. Currently experimenting with generating user-controlled visual representations of the above knowledge networks over the web, with mnemonic use of sound. Other series of papers explore issues relating to <u>governance through metaphor</u>, electronic <u>implications for</u> <u>organization network operation</u>, and the future of <u>dialogue and sustainable community</u>.

A special concern in relation to the Encyclopedia programme is the use of metaphor in reframing policy-making dilemmas in response to world problems, notably the possibility of a "marriage" between policy-making and the arts, notably poetry-making, through which more organic, rhythm-based understanding could refresh the sterility of modern policies – especially for musically oriented developing countries. This has involved exploration of many new possibilities of visualization to catalyze new approaches to social organization. In the case of meetings, this has taken the form of an interest in transformative conferencing and new approaches to dialogue (notably as explored with colleagues in a School of Ignorance over a period of 7 years).

Papers and reports: An extensive bibliography, as well as copies of many of related papers, is available on the UIA website via: <u>http://www.uia.org/uiadocs/</u> Selected papers relevant to information activities are listed below.

Consulting and related activities: These have included: UN Institute for Training and Research (UNITAR); UN Educational, Scientific and Cultural Organization (UNESCO); UN Environment Programme (UNEP); UN University (Tokyo); Commonwealth Science Council.

Memberships: These have included relationships with: World Academy of Art and Science, World Future Studies Federation, Foundation for the Future, International Studies Association, International Society for Knowledge Organization, Findhorn Foundation, Committee on Conceptual and Terminological Analysis (COCTA).

Meetings: Involvement in a wide variety of international meetings, whether as organizer, rapporteur, speaker, consultant, contributor or participant. This included early responsibilities in connection with the International Congress on Congress Organization and subsequently with the annual meeting of UIA Associate Members (from the meetings industry).

Educational background: Schooling in England, Australia and Zimbabwe; Imperial College of Science and Technology (University of London) 1958-1961: B.Sc Engineering (Chemical Engineering) programme, not completed; Graduate School of Business (University of Cape Town) 1967-1968: MBA programme.

Selected papers relevant to information system development:

- <u>Patterning archetypal templates of emergent order</u>: implications of diamond faceting for enlightening dialogue, 2002 (105k)
- Enabling creative response to extraordinary crises. 2001 (36k)
- <u>Structuring mnemonic encoding of development plans and ethical charters using</u> <u>musical leitmotivs</u>. 2001 (20k)
- Union of Internation Associations -- Virtual Organization: Paul Otlet's 100-year hypertext conundrum? 2001 (47k)
- <u>Simulating a Global Brain</u>; using networks of international organizations, world problems, strategies, and values. 2001
- <u>Presenting the future</u>: an alternative to dependence on human sacrifice through global pyramid selling schemes. 2001 (multi-part)
- <u>Enhancing the quality of email dialogue</u>: using artificial intelligence to moderate an array of listservers 2001 (30k)
- Feedback loop analysis in the Encyclopedia project. 2000
- Evaluating synthesis initiatives and their sustaining dialogues 2000 (8k)
- Enhancing the quality of knowing: through integration of East-West metaphors. 2000 (110k)
- <u>Knowledge gardening through music</u>: eliciting patterns of coherence for African management as an alternative to Project Logic 2000 (182k)
- <u>Paradigm-shifting through transposition of key: a metaphoric illustration of unexplored possibilities for the future</u> 1999 (71k)
- <u>Coherent policy-making beyond the information barrier</u>: circumventing dependence on access, classification, penetration, dissemination, property, surveillance, interpretation, disinformation, and credibility. 1999 (114k)
- And when the bombing stops? Territorial conflict as a challenge to mathematicians 1999 (37k)
- <u>Challenges in applying mathematical insights</u> to comprehension of world problems and communication amongst international organizations about strategic responses 1999 (28k)
- <u>Spherical configuration of interlocking roundtables: electronic enhancement of global self-organization through dialogue patterns</u> 1998 (43k)
- The challenge of cyber-parliaments and statutory virtual assemblies 1998 (26k)
- <u>Boundaries of sustainability in community-oriented organizations</u>: dilemmas for non-profit, non-monetarized and relief organizations 1998 (36kb)
- <u>Developing an internet framework for creative dialogue on irreconcilable policy</u> <u>differences</u>: experimenting with new approaches to democratic governance (Proposal to the Forward Studies Unit of the European Commission) 1998 (7k)

- <u>Boundaries of sustainability in community-oriented organizations</u>: dilemmas for non-profit, non-monetarized and relief organizations 1998 (36kb)
- <u>From information highways to songlines of the noosphere</u>: global configuration of hypertext pathways as a prerequisite for meaningful collective transformation. 1998 (63k)
- <u>Future generation through global conversation</u> 15th WFSF, 1997 (39k)
- <u>Future operation of international organizations within an electronic environment</u>: framework for reflection on intra- and inter-organizational issues of relevance to both intergovernmental organizations and NGOs 1997 (45k)
- Interacting fruitfully with un-civil society: the dilemma for non-civil society organizations 1996 (41k)
- <u>Towards a web framework for synthesis in dialogue:</u> insight capture from the flow of conference interventions 1996 (74k)
- Evaluation of the cooperation between UNESCO and nongovernmental organizations (NGOs) 1995 (213k)
- Facilitating community through information: a suite of software-enabled participation tools 1996 (74k)
- <u>Coherent organization of a navigable problem-solution-learning space</u> 1996 (23k)
- Envisaging the art of navigating conceptual complexity 1995 (47k)
- <u>NGOs and civil society: some realities and distortions</u>: the challenge of "Necessary-to-Governance Organizations" (NGOs) 1994 (90k)
- <u>Insight storage and retrieval in a computer-supported environment</u> 1993 (32k)
- <u>Transformative conferencing: re-enchantment of networking through conceptware</u> 1990 (57k)
- <u>Reflections on associative constraints and possibilities in an information society</u> 1987 (49k) + tables
- <u>Knowledge representation in a computer-supported environment</u> 1977 (39k)

NADIA EVELYN MCLAREN

Born:	21-10-1951, London, UK
Nationality:	Australian and British
Qualifications:	Bachelor of Science (Adelaide) 1972 / Honours in Zoology (Adelaide)
	1973
	Master of Environmental Studies (Adelaide) 1980

Professional Profile:

Ms Nadia McLaren is an applied ecologist. Since 1979, she has worked as an environmental consultant, beginning with 12 years' experience in Australia as a contractor to both the non-governmental and corporate sectors and an advisor to government. For four subsequent years, based in Norway, she concentrated on the strategy and practice of social entrepreneurship and personal development. For the past nine years she has been based in Brussels, where her focus of work is strategic analysis and program development, for international organisations, communities and businesses acting in response to global concerns. She coordinates and executes projects, her current activities being in the fields of knowledge management, sustainable consumption and production, biodiversity conservation, empowerment of sustainable lifestyles, meeting processes and access to information. Her mode of work is resolutely process-driven, interdisciplinary, intersectoral, networked and computer-aided.

Background:

Nadia McLaren was born in the UK in 1951 of Lebanese and British parents. She was educated in Australia and holds degrees in science and environmental studies from The University of Adelaide. Her earliest professional work was teaching high-school science (1 year) and researching kidney disease at a large public hospital (3 years).

Nadia's technical and management competence was first acquired through her work with the company *Social and Ecological Assessment Pty Ltd* (SEA), which she co-founded in Adelaide in 1980 and managed as a working Director for eight years. SEA is a consultancy company that provides environmental planning and management services to governments, non-government organisations and industry throughout Australia and the near-Asian region. Her work concerned the management of natural resources and ecosystems, particularly management issues around national parks, tourism, competitive land use, water resources and coastal zones. Another major focus was environmental assessment of industrial, urban and public infrastructure projects, environmental compliance, auditing and monitoring.

Between 1984-89, Nadia was a member of the *Environmental Protection Council*, a statutory body set up by the South Australian government to perform a review and "watchdog" role. She chaired the Council in 1988. In the six years of her membership, the Council provided direct Ministerial advice, prepared submissions to State and Federal Cabinets and Commissions of Inquiry, reviewed legislation, contributed to the *Australian Conservation Strategy* and prepared the *State of the Environment* report for South Australia (the first Australian State to do so). She has also served on the *South*

Australian Water Resources Council (3 years), the Australian National Estate Grants Programme (3 years) and the Advisory Committee for the Centre for Environmental Studies at the University of Adelaide (1 year).

In Norway between 1989 and 1993 (with her late husband) Nadia gave a good deal of her time to two independent projects: "Forum 2000" and "Global Action Plan for the Earth". She was also a co-founder and director of a health and environment centre. *Forum 2000* arranged lectures and workshops to spread new ideas in fields of economics, ecology, health, organisation management, spirituality, science, psychology, social change and community development -- with collaborators including Peter Russell, Hazel Henderson, Robert Theobald, David Bohm, Peter Caddy, David Lorimer, Richard Register, Fridjof Capra, Marilyn Fergusson and Arne Næss.

As a (founding) director of *Global Action Plan International (GAP*), Nadia has for 12 years been fostering sustainable lifestyle practices. GAP is a non-governmental organization that provides practical support for individuals, communities and businesses to reduce their demand for materials and energy whilst examining issues around quality of life. Currently it has active programmes in 15 countries. GAP's *Household EcoTeam Programme* is a community-based methodology that enables large numbers of people to make a significant contribution to the solution of environmental problems by consciously modifying their way of life. It is based on principles of social empowerment and social marketing by diffusion. Nadia established *GAP Norway* and additionally held the position of Director of Operations for GAP in 1993 and 1994.

A continuing core of Nadia's activity has been *fostering dialogue* between disciplines and between sectors, and promoting innovative public involvement through independent sector activity. For several years she has participated in unstructured group dialogue called *The School of Ignorance* as a way of exploring the personal and collective roots of the challenges that confront humanity. To facilitate dialogue at large meetings, she produced (with Robert Pollard and Anthony Judge), the interactive participant bulletin *Da Zi Bao* for the:

- *4th UN Commission on Environment and Development PrepCom* (New York, 1992); and the
- NGO *Global Forum* (Earth Summit, Rio de Janeiro 1992).

She has also been a *facilitator* in the following international meetings:

- Inter-Sectoral Dialogue (Rio de Janeiro, 1992);
- Second International Ecological City Conference (Adelaide, 1992);
- World Futures Studies Conference (Turku, 1993);
- *The Parliament of the World's Religions* (Chicago, 1993) and was the Adelaide Convenor of
- *Greenhouse '88*,a three-day conference of 8,000 people in nine Australian cities, linked by satellite. The event received UNEP's "Global 500 Award" for outstanding achievement in environmental education.

Recently, she has been a *keynote speaker* at:

- The Economic Commission for Europe's *Workshop on Encouraging Local Initiatives Towards Sustainable Consumption Patterns* (Vienna, 1998); and the
- 4th International Expert Seminar on Environmental Management Instruments, *Developing an Environmental Accounting Standard for Local Governments* (Surfers Paradise, 1999);
- and has been a *delegate* to numerous meetings on sustainable development, such as:
- *Healthy Planet Forum* and 4th European Health and Environment Ministers Conference (London 1999)
- OECD Expert Workshop on *Reducing Paper Consumption* (Oslo 1997).
- *OECD Environmental Ministers' Meeting* (Paris, 1996) member of NGO delegation and consultative group;
- Roundtable Conference on Sustainable Production and Consumption (Oslo 1995).

Current Projects:

For seven years, as editor of the *Encyclopedia of World Problems* for the Union of International Associations, Nadia has been involved with research and management of a cross-relational database of around 25,000 world problems and 30,000 strategies in use by over 40,000 organisations profiled in the companion *Yearbook of International Organizations: guide to global civil society networks* (Saur Verlag, Munich), for which she produces the fifth volume of statistics, visualization and patterns. She also coordinates, under regular contract, analyses of international meetings for the Associate Members of the UIA and of civil society organizations, their officers and meetings, for the London School of Economics, Centre for Civil Society's yearbook Global Civil Society (OUP, Oxford). Current technical development areas include taxonomic analysis of association types, participative sourcing and content editing of the databases via the Internet, and detection "vicious loops" of self-sustaining problems as a step to designing strategies to reverse or break systematic problem complexes.

Nadia coordinated *EcoLynx* -- a four-year, four-partner project for the INFO2000 programme of the European Union. *Ecolynx* is an online multimedia resource package for biodiversity conservation, which is maintained through cooperative arrangements with the World Conservation Monitoring Centre (WCMC) of the UN Environment Programme (UNEP). She is also Co-director of *Interactive Health Ecology Access Links (IHEAL)*, an online information network that concerned with public access to environment and health data and information.

Since 1994, Nadia McLaren also plays an active role in *European Partners for the Environment (EPE)*, now as a Council Member, and in its offshoot forums the European Water Alliance (EWA), European Green Purchasing Network (EGPN) and the European Eco-Efficiency Initiative (EEEI). She has an international network of contacts, with notable European and Australian connections.

Honorary Positions and Appointments:

- 1984-89 Member, South Australian Environmental Protection Council / Council Chair 1988.
- 1986-89 Member, South Australian Water Resources Protection Council.
- 1986-89 Member, Australian National Estate Grants Programme (South Australia)
- 1988 Adelaide Convenor, *Greenhouse '88*
- 1988-89 Advisory Committee for the Centre for Environmental Studies, University of Adelaide
- 1991-93 Director, GAP Norge (Global Action Plan, Norway)
- 1992- Director, Global Action Plan International
- 1995- Committee Member, European Water Alliance
- 1996- Committee Member, European Green Purchasing Network
- 1999- Co-director, Interactive Health Ecology Access Links (IHEAL) http://www.iheal.org/
- 1999- Council Member, European Partners for the Environment
- 2000- Facilitator, International Council for Oil and the Environment
- 2001- Steering Group, Club 2005.

JON ENGLUND

EXPERIENCE:

<u>Consultant, High Tech Policy and Government Affairs (2001 - present).</u> Work on a variety of Internet and high technology-related projects in the U.S. and internationally.

<u>Vice President, Policy and Government Affairs, Excite@Home (1999 - 2001).</u> Led public policy team for leading broadband company. Working with top management, developed and implemented public policy strategies designed to foster maximum growth and increase revenues. Represented company in Congress, the White House, the FCC, Department of Commerce, FTC, as well as in Europe. Key issues included "open access," broadband legislation, privacy, security, and copyright.

Senior Vice President, Information Technology Association of America (1995 - 1999) Headed software division of major high tech trade association. Key issues included electronic authentication, Internet taxation and role of Internet Corporation of Assigned Names and Numbers (ICANN). Significant accomplishments included doubling the size of the software division, playing important role in passage of two pieces of electronic authentication legislation, and helping to organize the Domain Names Supporting Organization (DNSO) of ICANN and its business constituency. Working with top Internet executives, created Global Internet Project.

Director of Technology Policy, American Electronics Association (1988 - 1995) Led efforts of 3000 member high tech trade association on technology and Internetrelated issues. Key accomplishments include convincing lawmakers on Appropriations and Armed Services Committees to provide robust funding for technology programs at the Defense Advanced Research Projects Agency. Worked closely with senior executives on emerging Internet developments, such as the National and Global Information Infrastructures.

Founder and Director, Potomac Strategies (1986 - 1988)

Performed research and wrote speeches and articles for aerospace industry executives and other high tech businesses.

Legislative Assistant, Rep. Jim Courter, R-NJ (1984 - 1986)

Handled defense and foreign affairs issues for a member of the House Armed Services Committee. Served as staff director of the Military Reform Caucus. Accomplishments include helping to pass legislation creating an independent operational testing and evaluation office at the Pentagon and expanding Military Reform Caucus to more than 100 Members of Congress.

Researcher, Speechwriting Office for the Secretary and Deputy Secretary of Defense (1981 - 1983)

Performed research for speeches for the Secretary and Deputy Secretary of Defense. Coordinated input from key policy officials at the Pentagon, NSC and Department of State.

EDUCATION:

Hamilton College, B.A. (1980) London School of Economics, Master of Science, International Affairs (1981)