

**INTERNATIONAL ACTUARIAL ASSOCIATION
SEMINAR AT THE WORLD BANK
WASHINGTON D.C., Friday 17 November 2000**

**ROOM MC13-121
Main Complex Building, World Bank, 1818 H Street, N.W., Washington**

Objectives of Seminar:

- to **establish links** between the IAA and key people in the World Bank
- to **raise awareness and understanding** in the World Bank of the role of actuaries and the actuarial profession
- to **illustrate to senior officials of the World Bank how actuaries can add value** in the areas in which the Bank is particularly interested, e.g. poverty reduction, financial stability, capital market development
- to **demonstrate the breadth of work carried out by actuaries**
- to **emphasize the importance of professionalism** and professional actuarial associations and the extent of globalisation of the profession
- to **explore possibilities for co-operative efforts with the World Bank** to assist in the development of the profession in actuarially developing countries and regions

Timetable

08.30 – 09.00	Registration
09.00 – 09.10	Introduction by the President of the IAA, Catherine Prime
09.10 – 09.20	Introduction by the Director General of the World Bank
09.20 – 10.00	Introduction to the actuarial profession, the role of actuaries and the IAA by the Secretary General of the IAA, Yves Guérard <i>Concluding with short presentations on the development of the profession in central and Eastern Europe by Chris Daykin and in China by Stuart Leckie</i>
10.00 – 11.45	Break-out sessions (5 parallel sessions) <i>coffee served during break-outs</i>
11.45 – 12.45	Plenary chaired by Catherine Prime, President of the IAA and Morris W. Chambers, President-Elect of the IAA <i>Report back and conclusions regarding possible future co-operation between the profession and the World Bank</i>
12.45 – 14.00	Reception and lunch

BREAK-OUT SESSIONS

1. **Social Protection and Retirement Income**

Speakers: Chris Daykin, [Stuart Leckie](#), Rob Brown

- financial projections for social security
- funding and solvency of complementary schemes
- evaluation of financial effects of pension reform
- evaluation of social effects of pension reform
- regulation of complementary pension schemes

2. **Risk Management in the Insurance Industry**

Speakers: [Paul McCrossan](#), [David Hartman](#), [Nigel Masters](#), [Francis Ruygt](#)

- role of actuaries in life, general and health insurance
- financial stability in the insurance industry
- regulation and supervision of insurance industry
- appointed actuary system
- risk-based capital
- dynamic financial analysis (future financial condition reporting)

3. **Managing Catastrophic Risk**

Speaker: Wayne Fisher, [Will Dove](#), [John J. Reynolds](#)

- actuarial tools for catastrophic risk
- insurance solutions
- the role of reinsurance and alternative risk transfer
- risk pools

4. **[Health Care Financing](#)**

Speakers: Howard Bolnick, Guy King

- design of effective health care financing system
- private health insurance and social insurance alternatives
- data gathering and data analyses to effectively manage a health care system

5. **Investment, Finance and Capital Markets**

Speakers David Kingston, Jean Berthon, David Knox

- appraisal of capital projects and investment opportunities
- design of investment products
- asset/liability management
- risk management of derivatives