

**Speaker for KKEF Memorial Public Lecture**

6pm, 30<sup>th</sup> June 2004

Sheraton Subang, Subang Jaya



**DATO' DR. A. BAKAR JAAFAR, DPMP., JSM., KMN**

**B.E. (Hons) (Newcastle), M.En. (Miami), PhD (Hawaii), FIEM, FASc**

Dato' Dr. A. Bakar Jaafar is the Executive Chairman of Enviro-LIFT Services Sdn Bhd. Prior to this, he was Group Director of Technology, Peremba Group of Companies, a Director of IT-Partners Sdn Bhd and Chairman of a number of the Group's project management, engineering and manufacturing subsidiaries, including Capricorn Engineering Sdn Bhd, Kentz MEPC (Malaysia) Sdn Bhd, Modu-Logic Sdn Bhd, Wong Heng Engineering Sdn Bhd, and Peremba-Kurita Sdn Bhd (2000-03). He was the Managing Director of Alam Sekitar Malaysia Sdn Bhd (ASMA) (1996-2000), Managing Director of Guthrie Industries Malaysia Sdn Bhd and the Senior Controller for Processing & Engineering, Kumpulan Guthrie Berhad, (1995-1996).

Before joining the private sector in September, 1995, he had served in the civil service of Malaysia for over 22 years as: Director-General, Department of Environment (DOE) Malaysia (1990-95); DOE Deputy Director-General (Planning) (1988-90); DOE Director of Operations (1985-87); Principal Assistant Director in the Economic Planning Unit (1984-85); Principal Assistant Director (Water Quality) (1976-80) of the Environment Division, Ministry of Science, Technology and the Environment; and Factories and Machinery Inspector, Malaysia (1973-74). However, he continues to serve the Government of Malaysia in his personal capacity as: Elected-Member to the UN Commission on the Limits of Continental Shelf (CLCS) (1997-2002)(2003-07), Member of National Council for Scientific Research and Development (MPKSN), Chairman of IRPA Panel on Environment R&D (1999-2003), Chairman of SIRIM Industry Standards Committee on Environmental Standards (ISC-Z) (1993-2002); Adjunct Professor, Faculty of Science and Environmental Studies @ Universiti Putra Malaysia, Adjunct Professor in Environmental Management @ Universiti Kebangsaan Malaysia, Member of

the Maritime Institute of Malaysia (MIMA), Member of Advisory R&D Panel of Malaysian Rubber Board and Member of the Board of Directors of Kolej Universiti Sains & Teknologi Malaysia (KUSTEM).

To help promote both engineering and environmental professions in Malaysia, Dato' Bakar has been made: a Fellow of the Academy of Sciences Malaysia (FASc), a Fellow of the Institution of Engineers, Malaysia (FIEM), an Honorary Fellow of UKM Institute for Environment & Development, Member of the 1995-97 Council of the Institution of Engineers, Malaysia, Honorary Secretary-General, Malaysia Business Council for Sustainable Development (BCSD-M), Distinguished Fellow of Institute of Environmental and Water Resource Management (IPASA), Chairman of Association of Environmental Consultants and Contractors of Malaysia (AECCOM), Life Member of Malaysian Nature Society (MNS), Founder Secretary-General and Life Member of Environmental Research and Management Association of Malaysia (ENSEARCH), Life Member of Fulbright Alumni Association of Malaysia (FAAM) and Vice-President, Alumni of Sekolah Alam Shah (ASAS).

He received his B.E. (Hons) in Mechanical Engineering from the University of Newcastle, Australia, Master of Environmental Science, Miami University, and Doctor of Philosophy in Marine Geography, The University of Hawaii @ Manoa. He also received intensive industrial and research training in Australia and in USA as: Engineering Trainee, Commonwealth Steel (Australia) (1969-70), John Lysaght (Australia) (1970-71), Alcan (Australia) (1971-72); Staff Engineer, US EPA Industrial Environmental Research Laboratory, Cincinnati-Ohio (1975-76); and East-West Center Grantee at Environment & Policy Institute, Hawaii, USA (1980-84).

For his excellent public service, he was conferred with both Federal and State awards: KMN in 1985, JSM in 1992 by the SPB Yang DiPertuan Agong (HM The King of Malaysia), and DPMP in 1993 by the DYMM Raja of Perlis.