



Fellows' Declaration

1st World Nuclear University Summer Institute

Idaho Falls, USA
August 16, 2005

Today global energy demand is rising to new heights as the rapid growth of world population combines with an increasing international commitment to meet the needs of developing countries. The challenge of delivering an affordable and reliable energy supply to all while protecting the global environment will require greater energy efficiency and changes in energy consumption, particularly in the developed nations. The primary necessity, however, is a global transformation to a clean and sustainable energy supply. Nuclear power can make an important contribution to this goal.

Beyond providing a reliable source of electricity, nuclear technology is used in such areas as agriculture and food preservation, medical diagnosis and treatment, environmental research, industrial quality analysis, and insect pest control. We are confident that even more applications remain to be discovered. We also see the need to further expand the use of such valuable nuclear technologies.

We recognize that the use of nuclear technology poses unique challenges, including the need for strong and evolving safety and security standards, measures to minimise proliferation risks, and responsible management of radioactive waste from all nuclear applications. We see these as global challenges that must and can be met through strong international collaboration.

We, the Fellows of the inaugural Summer Institute of the World Nuclear University, appeal to students and young professionals from around the world to join us in carrying the Atoms-for-Peace vision into the 21st century by promoting the peaceful use of nuclear science and technology. Our efforts must include contributing to open and constructive public discussions, ensuring the responsible use of nuclear energy, and researching new applications of nuclear technology for the benefit of humankind.

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