



ATOMS FOR SUSTAINABLE DEVELOPMENT

## Application

for a WNU Fellowship to attend the first annual

## WNU Summer Institute

Organised through cooperation with the IAEA, NEA, WNA, and WANO, and hosted by the U.S. Department of Energy

Idaho Falls, Idaho, USA

9 July – 20 August 2005

In the summer of 2005, the World Nuclear University will conduct its first annual Summer Institute.

Designed to develop and inspire future international leaders in the realm of nuclear science and technology, the WNU Summer Institute will offer an intensive six-week programme of lectures, tutorials, field trips, and team projects presented by some of the world's foremost authorities on the global environment and sustainable development, nuclear-related technology innovation, nuclear diplomacy, and nuclear industry operations.

The U.S. Department of Energy has generously agreed to host the first WNU Summer Institute at the Idaho National Laboratory, the designated technology centre for the American nuclear renaissance.

While in Idaho Falls, WNU Fellows will occupy individual rooms in a hotel overlooking the Snake River, will visit the Idaho nuclear site and the planned geological repository at Yucca Mountain in Nevada, and will have weekends available for personal activity, including trips to nearby Yellowstone and Grand Teton National Parks, as well as white-water rafting and other recreational activities common to this beautiful region of the USA.

Full information about the WNU Summer Institute – and about the global World Nuclear University partnership – may be found at [www.world-nuclear-university.org](http://www.world-nuclear-university.org).

**Qualification Criteria:** Applicants should have the following qualifications: (1) master's level or equivalent experience in science or engineering, with knowledge of nuclear fundamentals; (2) demonstrated academic or professional excellence; (3) proficiency in English, particularly oral communication; and (4) maximum age of 32, with exceptions to be considered on the basis of unusual merit.

**Tuition Fee:** The cost of participation is \$9,500 plus travel to and from Idaho Falls, Idaho. This tuition fee will include all coursework, field trips, housing, and food for the full six-week period.

WNU Fellows from government and industry will be expected to cover their own expenses. Many applicants from developing countries will be eligible for IAEA assistance. Applicants without a source of full funding may qualify for assistance, as available, from the WNU budget. Spouses may accompany participants for a small additional expense.

**Deadline:** Applications are due by **1 December 2004**.

**Selection:** Approximately 60 applicants will be selected through a consultation process, led by the WNU Coordinating Centre, that includes the WNU's Founding Supporters (IAEA, NEA, WNA, and WANO) and Country Representatives in the WNU global partnership network.

**Notification and Acceptance:** All applicants will be notified of the selection results on or about 5 January 2005. Those selected as WNU Fellows must immediately confirm their acceptance and intention to participate. Upon acceptance, WNU Fellows from business and government will be expected to submit a tuition down payment of \$4,250 (refundable in the event of non-attendance for reasons beyond the applicant's control).

**Passports and Visas:** Because this first WNU Summer Institute is situated in the United States, most participants will require U.S. visas as well as passports from their own nations. Visa processes can be lengthy, so any applicant for a WNU Fellowship should make sure to be in possession of a valid passport by the 5 January notification date. Those selected as WNU Fellows will receive guidance about how to apply for a U.S. visa for the purpose of taking part in the Summer Institute. The WNU Coordinating Centre and the U.S. Department of Energy are cooperating to facilitate visa approval. Of course, ultimate responsibility for pursuing and obtaining a visa on time is up to each individual applicant.

**How to Apply:** Applications may be submitted by any of three methods:

**Fax:** +44 (0) 207 225 0308

**Email:** [wnu-applications@world-nuclear-university.org](mailto:wnu-applications@world-nuclear-university.org)

**Mail:** World Nuclear University Coordinating Centre  
114 Knightsbridge  
London SW1X 7LJ  
United Kingdom.

**Preparing the Application:** To apply for a WNU Fellowship, prepare a single package that contains the information items listed below, plus two letters of support. Your submission should be in English, and the items should be provided in the requested order.

**Information to be Submitted in Applying for the WNU Fellowship:** Title your document "Application for WNU Fellowship" and list the following 7 items of information:

1. State your full name, using the English practice of family name last (e.g., John SMITH), and also your country or countries of citizenship.
2. Provide your home address, your professional address, and your contact data including telephone numbers and e-mail address.

3. State your date and place of birth. (Most WNU Fellows will be 32 or younger, but exceptions will be made on the basis of unusual merit.)
4. List the colleges and universities you have attended, the dates of such education, your major fields of study, and your degrees, honours and publications,
5. Describe your vocational status. If you are in graduate school, indicate when you started, your academic supervisor, the degree being pursued, and the expected completion date. If you are employed in industry or government, indicate your employer, your supervisor or the person to whom you report, the length of your employment, and your responsibilities.
6. Discuss (in fewer than 250 words) your academic and professional experience as it relates to nuclear technology, and explain why you wish to participate in the WNU Summer Institute.
7. Indicate how you expect your participation in the Summer Institute to be funded:
  - If you are employed in industry or government, state that your employer (or some other source) will be responsible for the expenses of your tuition and travel.
  - If you are a graduate student, indicate how you would hope to finance your participation: Can you obtain a scholarship or other funding from industry or some other source? How much support would you need from the budgetary resources of the WNU, and what personal economic circumstances justify such assistance?
  - If you are from a developing country and believe that your government will support a request for IAEA assistance for your participation in the WNU Summer Institute, please state details.

Finally, attach two letters of support. Each letter should be from someone in a position to attest to (a) your academic and/or professional achievements; and (b) your ability to contribute to, and benefit from, the WNU Summer Institute.

**To those who apply for the  
WNU Summer Institute,  
we wish you good luck in being  
selected for this intellectually  
exciting and unique  
career-building experience  
in the nuclear profession!**