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I. Scholarships and Fellowships

WAKE FOREST UNIVERSITY POSTDOCTORAL POSITION IN THEORETICAL CHEMICAL PHYSICS

Small in size. Big in resources. Tall among national universities. Wake Forest, located in Winston-Salem, NC, provides the intimacy and personal attention characteristic of America's most selective private institutions.

A postdoctoral position in THEORETICAL CHEMICAL PHYSICS is available with Professor A. Salam at Wake Forest University. The successful candidate will develop and apply methods for the investigation of radiation-molecule and molecule-molecule interactions.

Current projects include:

- i) The use of analytical time-dependent perturbation theory, rotating-wave approximation, and exact numerical techniques within semi-classical radiation theory to study single- and multi-photon absorption in chiral molecules and aspects of its related coherent control.
- ii) The development and application of the theory of molecular quantum electrodynamics to multi-photon absorption and emission processes, optical activity and chiroptical phenomena, nonlinear and quantum optics, and retarded intermolecular forces.

Applicants must have a strong background in theoretical chemistry and/or atomic, molecular and optical physics. Experience with scientific programming using Fortran and/or C/C++, and in the use of electronic structure software packages is desirable, though not essential. The initial appointment is for one year with possible extension dependent upon satisfactory performance and availability of funds.

Wake Forest University is a highly selective, private university located in Winston-Salem, North Carolina, with excellent facilities and resources.

Interested candidates should apply online at: <http://www.wfu.edu/hr/careers>

Further information about projects and application procedure may be obtained from A. Salam at:

salama@wfu.edu

NORTH DAKOTA STATE UNIVERSITY, FARGO, NORTH DAKOTA, ACADEMIC & CULTURAL SHARING SCHOLARSHIPS

North Dakota State University, Fargo, North Dakota, USA is pleased to provide Academic & Cultural Sharing Scholarships to qualified undergraduate international students, <http://www.ndsu.edu/international/admission/undergraduate/scholarship/>. This scholarship in the form of a tuition waiver offers undergraduate international students the ability to pay at 50% of the nonresident tuition rate, a savings of over US\$7000.

An accredited institution, North Dakota State University (NDSU) is a comprehensive, career-oriented university with a long-standing reputation for excellence in technical, scientific and agricultural research. Academically, NDSU offers over 100 undergraduate majors, 56 masters programs and 41 doctoral programs. NDSU is known for its progressive, multidisciplinary approach to education, world-impacting research and accessible faculty. Many faculty members receive a significant number of grants and fellowships in support of their research, allowing opportunities for students to work closely with their professors on important studies. Visit our website to learn more about us, www.ndsu.edu.

INTERNSHIP | ILLUMINATION ATELIER PROJECT ELLEN FRANK ILLUMINATION ARTS FOUNDATION, NEW YORK, USA

THE ILLUMINATION ATELIER, an on-going project in the arts, seeks individuals interested in learning the fine art of illumination. Uniquely, the ILLUMINATION ATELIER will provide an introduction to the history and special characteristics of manuscript illumination and illuminated painting; illumination and gilding skills including use of 22 karat gold leaf, silver leaf and copper

leaf; preparation of linen, paper, papyrus and vellum for leafing; the use of egg tempera; and the interdisciplinary relationship of illumination to text and lettering design. Apprentices will work on and complete the actual illuminated paintings, utilizing knowledge gained in the Atelier setting and the specific characteristics of illumination pertinent to the current project.

We accept 2 live-in interns per internship period; non live-in interns are welcome at all times during the year, depending upon available openings. Interns are provided with full board during their internship residency.

The Illumination Arts Internship is available to students interested in learning the fine art of illumination. A background in art or design is preferred but not required. Interns will study the history of illuminated manuscripts and painting and assist in completing actual illuminated paintings.

Website: <http://www.efiaf.org/atelier.htm>

Email: info@efiaf.org

THE JAMES BEARD FOUNDATION SCHOLARSHIP PROGRAM SAINT PETER, USA

The James Beard Foundation offers the Jean-Louis Palladin Professional Work/Study Grant to enable qualified professional cooks and chefs to work with producers of food products at their source. The amount of the grant will be based on the time and expenses needed to complete a specific training plan. Covered expenses include travel to and from the internship location and income subsidies and living expenses during the internship.

Note: This grant is for professional working chefs only. Students planning to use a scholarship at a culinary school may apply for the Jean-Louis Palladin Memorial Scholarship.

Applicants must:

- Be age 21 or older
- Have at least three (3) years of experience as a cook or chef in a professional kitchen

Applicants are required to submit by the postmark deadline date of June 15, 2009:

- The Jean-Louis Palladin Professional Work/Study Grant application
- An essay explaining why the applicant desires to expand his/her education through this grant
- Three (3) letters of recommendation from food professionals, including name, company, position and relationship to the applicant
- Study Plan (only if not applying for one of the internships listed above)

Recipients must:

- Submit a summary of their experience

Postmark deadline June 15, 2009