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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:

- 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.
- 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

II. News you can use

ACT STANDBY OPTIONS FOR INTERNATIONAL STUDENTS

ACT is announcing a new standby option for students in international locations who have missed the registration deadline for the June ACT. A link for "If you missed the registration deadline" has been added to the home page of <http://www.actstudent.org>. This link takes students to information about downloading, printing, and completing a pdf of a one-page Standby Request Form. Students must first create an ACT Web Account and then complete the form and take it with them to the test center on test day. If there are sufficient test materials, space, and testing staff to accommodate the student after all pre-registered examinees have been checked-in, the student may be allowed to test. ACT will bill students who are allowed to test standby for the basic registration fee, international surcharge, and a \$40 standby fee.

For the other test dates (October, December, February, and April), students continue to have the option to register for a future

test date online and bring the admission ticket for that test date to the desired test center on test day. If there are sufficient test materials, space, and testing staff to accommodate the student after all pre-registered examinees have been checked-in, the student may be allowed to test. ACT will bill students who are allowed to make a "test date change on test day" for that additional service.

Patrick B. Bourgeacq, MBA, JD
Director, International Service Relationships
International Programs Division
ACT, Inc.
101 ACT Drive
P.O. Box 168
Iowa City, IA 52243-0168
(319) 337-1142
Patrick.Bourgeacq@act.org
www.ACT.org

SUPERCOURSE: EPIDEMIOLOGY, THE INTERNET AND GLOBAL HEALTH

<http://www.pitt.edu/~super1/index.htm>

The Supercourse website contains thousands of lectures on global health and prevention "designed to improve the teaching of prevention." Their network includes 174 countries, and is available in no less than 30 languages. The site is located at the University of Pittsburgh and its core developers include Ronald LaPorte, Faina Linkov, Mita Lovalekar, and Eugene Shubnikov. It's a tremendous undertaking, and first-time visitors may wish to start by clicking through the "What is the Supercourse?" introduction section. After reading a bit about their work, visitors can move on to the "Supercourse Lectures" section. The lectures here are organized topically into headings that include epidemiology, public health, and special diseases. Additionally, visitors can browse the lectures by author or keywords. Further down the homepage, visitors will find the "Special Lectures" area and information for potential authors who would like to become part of this initiative. [KMG]

To find this resource and more high-quality online resources in math and science visit Scout's sister site - AMSER, the Applied Math and Science Educational Repository at <http://amser.org>.
From The Scout Report, Copyright Internet Scout Project 1994-2009. <http://scout.wisc.edu/>

PRIMARY SOURCES ON COPYRIGHT, 1450-1900

<http://www.copyrighthistory.org/>

This website, initially funded by the United Kingdom Arts and Humanities Council, uses primary source material from Italy, France, Germany, the UK, and the United States to trace the beginnings of copyright. For each of these geographical zones/jurisdictions, a national editor was responsible for "selecting, sourcing, transcribing, translating and commenting documents." Documents found here include "privileges, statutes, judicial decisions, contracts and materials relating to legislative history, but also contemporary letters, essays, treatises and artifacts." To get visitors oriented to the immense topic at hand, a compact interactive timeline has been provided. At the bottom of the page visitors should click on "The Timeline Interface" to view the full timeline. Moving the gray vertical bar over each 50 year time segment will show all the copyrights for that 50 year period. A high arc in the time period indicates a lot of activity for that time segment. There are colored dots to indicate the country the material is from, and rolling the mouse over each dot will reveal the full record. The site is loaded with information, and various ways to search for material. Searching by "date" and "place" is one way to search. See the menu on the left side of the page to see the available search and browse options, such as "country", "original language", "person", and "place". From The Scout Report, Copyright Internet Scout Project 1994-2009. <http://scout.wisc.edu/>

ACADEMIC SERVICE [ITUNES]

<http://backdoorbroadcasting.net/academic-service/>

Founded as part of the Backdoor Broadcasting Company, Academic service "specializes in web-casting academic conferences, symposia, public lectures, workshops, and seminars in order to further the dissemination of academic research." Visitors can listen in to the fruits of their labors on this site, which includes both live broadcasts, and a range of archived events. It's easy to get started here, and visitors can click on the "Archive" to view some of their past events. Some of their latest additions include "Teaching History in Deep Time", "States of Mind: Development and the Life Cycle", and noted author Alain de Botton commenting on "The Pleasures and Sorrows of Work". Another nice feature of the site is that visitors can view a list of upcoming events and take a look at their interactive calendar.

From The Scout Report, Copyright Internet Scout Project 1994-2009. <http://scout.wisc.edu/>