

From: Lynn c Francesconi <lfrances@hunter.cuny.edu>

Sent: 12/19/2020 11:29 AM

Subject: Department of Energy and American Chemical Society Nuclear Chemistry Summer Schools 2021

Department of Energy and American Chemical Society Nuclear Chemistry Summer Schools 2021

December 19, 2020

Dear Colleague:

I am writing to request your assistance in identifying outstanding undergraduates who might be interested in, and qualified for, the Department of Energy and American Chemical Society sponsored Nuclear and Radiochemistry Summer School Program. We are seeking curious and highly motivated students with strong science backgrounds. If selected, these students receive an all-expense paid opportunity to complete a 6 week summer course (June 14, 2021 – July 23, 2021) in Nuclear and Radiochemistry in either California or New York. They also earn hours (tuition paid) of undergraduate chemistry credit through either San Jose State University or SUNY-Stony Brook. Selected students also receive a stipend of \$4,000.

An announcement for the Nuclear and Radiochemistry Summer Schools that can be posted is attached to this request. It describes the application procedure and the background we hope applicants will have when applying. This information and an on-line application form can also be found on the web at:

https://www.nucl-ac.s.org/?page_id=1731

The deadline for applications is February 1, 2021. Please distribute this announcement to your undergraduate students and encourage them to consider this unique opportunity! If you or your students have any questions about the ACS sponsored program, please do not hesitate to contact me using the information below.

Thanks, in advance, for your assistance.

Sincerely yours,

Dr. Lynn C. Francesconi, National Director
DOE and ACS Summer Schools in Nuclear and Radiochemistry
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EARN CASH & COLLEGE CREDIT !

NUCLEAR & RADIOCHEMISTRY UNDERGRADUATE SUMMER SCHOOL

San Jose State University
San Jose, CA

Brookhaven National Lab
Long Island, NY

June 14, 2021 through July 23, 2021



The **U.S. Department of Energy** and the **American Chemical Society**, Division of Nuclear Chemistry and Technology, sponsor an **INTENSIVE 6-week courses** in **Nuclear and Radiochemistry** for undergraduates held in San Jose or Brookhaven with 12 students each. Funding is provided by the U.S. Department of Energy.

AWARDS

Provided are a **stipend of \$4000**, all tuition and fees, housing, transportation to and from the Summer School location, books, and laboratory supplies. Transferable college credit is awarded through the ACS accredited chemistry programs at San Jose State University (7 units) or the State University of New York at Stony Brook (6 units).

QUALIFICATIONS

Candidates should be undergraduates with an interest in nuclear science who are presently in their sophomore or junior year of study at a US college or university. They should have completed at least two years of chemistry, one year of physics, and one year of calculus. Applicants must be US citizens.

APPLICATION

Completed applications must be received no later than February 1, 2021. See website below for application form. Announcement of awards will be made in early March 2021.

COURSE DESCRIPTION

The course consists of lectures on the fundamentals of nuclear science, radiochemistry, and their applications in related fields. Laboratory work introduces state-of-the-art technology and instrumentation used in basic and applied nuclear science. Also included are a Guest Lecture Series and tours of nearby research centers at universities, National Laboratories, and other nuclear facilities. Students meet and interact with prominent faculty and scientists who are working in nuclear and radiochemistry, nuclear medicine, nuclear forensics, and related fields.

ADDITIONAL OPPORTUNITIES

Participants are encouraged to join a research project for the following summer. Assistance will be provided to secure these summer positions and for admission to PhD programs at leading universities. An **“Outstanding Student”** is selected from each summer school site to attend the American Chemical Society national meeting the following Spring, all expenses paid.

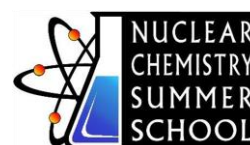
FOR MORE INFORMATION:

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ON-LINE APPLICATION FORM:

www.nucl-acs.org/?page_id=1731



IMPORTANT NOTICE

Due to COVID-19, this information is subject to change. Additional requirements may be added.