



the end of 2029. AtkinsRéalis is providing architectural and engineering services for that project. GEH's cooperation with Jacobs will enhance its design capabilities as tailored to the United Kingdom. O'Rourke is to support the development of the U.K. program with its expertise in modern methods of construction. In addition to these agreements, GEH is collaborating with **Sheffield Forgemasters** on BWRX-300 deployment in the United Kingdom.

■ **Saipem**, an oilfield services

company based in Italy, has signed a cooperation agreement with British-headquartered **Newcleo** to examine potential offshore applications of Newcleo's Small Modular Lead-cooled Fast Reactor (SM-LFR) technology. Saipem is interested in using this advanced compact reactor technology to provide electricity and process heat to offshore oil and gas installations. The company is also considering using the technology to produce electricity with floating nuclear units connected to the grid on

land. The new agreement initiated a feasibility analysis on the possible development of SM-LFR prototypes, which Saipem hopes will help in achieving its net-zero goals by 2050. Newcleo intends to deploy its first-of-a-kind 30-MWe SM-LFR in France by 2030 and its 200-MWe commercial SM-LFR in the United Kingdom by 2033.

Continued

Ph.D. FELLOWSHIP OPPORTUNITIES



ELIGIBILITY: U.S. CITIZENS; SENIOR UNDERGRADUATES OR FIRST- OR SECOND-YEAR DOCTORAL STUDENTS

The Department of Energy National Nuclear Security Administration Stewardship Science Graduate Fellowship (**DOE NNSA SSGF**) provides outstanding benefits and opportunities to students pursuing degrees in stewardship science areas, such as **materials under extreme conditions, nuclear science or high energy density physics.**

The fellowship includes a 12-week research experience at Lawrence Livermore National Laboratory, Los Alamos National Laboratory or Sandia National Laboratories.

APPLICATIONS DUE 1.14.2025

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ELIGIBILITY: U.S. CITIZENS; FIRST-YEAR (OR LATER) DOCTORAL STUDENTS WITH DEGREE TO BE AWARDED AFTER 12/1/2026

The Department of Energy National Nuclear Security Administration Laboratory Residency Graduate Fellowship (**DOE NNSA LRGF**) gives students the opportunity to work at DOE NNSA facilities while pursuing degrees in fields such as **engineering and applied sciences, physics, materials, or mathematics and computational science.**

Fellowships include at least two 12-week research residencies at Lawrence Livermore National Laboratory, Los Alamos National Laboratory, Sandia National Laboratories or the Nevada National Security Site.

APPLICATIONS DUE 3.12.2025

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