



Rodney W. Nichols

Science and Technology Innovation Fellowship

The Rodney Nichols Science and Technology Innovation Fellowship is a 6-month fellowship program supporting PhD Students and young scientists as they engage in fundamental or applied research to advance the field of science and technology in a meaningful and applicable manner.

Each fellowship will include the following components:

- A detailed research plan
- Travel to and research with a paired international host institution for up to one month
- Mentorship provided by an experienced scientist at the host institution
- A research presentation and a final research report
- An action plan for continued research efforts

Application Deadline	September 30, 2020
Who Should Apply	CRDF Global welcomes applications from current PhD students and early career scientists collaborating with an international host institution in Africa, Asia, Central and Eastern Europe, Latin America, or the Middle East. The countries of Western Europe, ¹ Canada, Australia, and New Zealand are ineligible for Rod Nichols Fellowship funding.
Fellowship Focus Areas	The focus of the 2021 Fellowship is Agricultural Sciences: sciences dealing with food and fiber production and processing. This includes the technologies of soil cultivation, crop cultivation and harvesting, animal production, and the processing of plant and animal products for human consumption and use. Subthemes could include but are not limited to: <ul style="list-style-type: none">• Agritechnology<ul style="list-style-type: none">○ Drone Technology, Biotechnology, Mobile Application, Horticulture, Aquaculture• Agriculture, Forestry, and Fisheries<ul style="list-style-type: none">○ Agronomy, Biotechnology, Fishery, Forestry, Horticulture, Plant Breeding and Plant Protection, Soil science, Viticulture
Education Requirements	Applicants must be current PhD students, current PhD candidates or have obtained their PhD in the past 5 years.
Language Requirements	English language proficiency, in verbal and written communication, sufficient for routine work.
Where to Apply	Submit completed application packet to: RNFellowship@crdfglobal.org
Fellow Selection Announcement	November 2020
Application Checklist	<ul style="list-style-type: none">• Completed application form• Scanned, color copy of current passport• Curriculum vitae (CV) or resume• Letter of support from current supervisor and one additional academic reference• Completed Letter of commitment from host institution (<i>Optional</i>)

¹ Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom

The Rodney Nichols Science and Technology Innovation Fellowship will award one fellowship to a PhD student or an early-career scientist from the United States to engage in innovative, international efforts to advance in their field. The selected fellow will conduct fundamental or applied research in partnership with an international research institution for a period of 6 months. The selected fellow will have the opportunity for up to one month of travel to meet with research partners abroad.

This fellowship will:

- Strengthen science diplomacy by pairing a U.S. scientist with an international host institution to collaborate on innovation advancement in the science and technology space;
- Provide mentorship to early-career U.S. scientists through a formalized mentor pairing; and
- Enable early career U.S. scientists to develop professional skills in the scientific field through opportunities to professionally share and report on scientific findings.

The fellowship includes:

- \$7,500 stipend to the awarded fellow for expenses including ground transportation
- Round-trip airfare from the U.S. to international host institute for up to one (1) month of travel over one or multiple trips.
- Lodging (at the current USG rate)
- Meals and incidental expenses (at the current USG rate)
- Emergency medical insurance while abroad during fellowship
- \$5,000 supplemental research support to fellow's host institution abroad

As described in the Application Checklist, completed applications packets will include a completed application form, scanned copy of current passport, curriculum vitae (CV), an academic letters of recommendation, a signed and dated letter of recommendation from the applicant's supervisor confirming their approval of the applicant's participation in the program on official letterhead, and an optional letter of commitment from the proposed host institution. The letter of support should clearly state the applicant's full name, position title, institution name, and the intended area of research for the program.

Applicants are encouraged to connect with international host institutions of interest to their research. Applicants are not required to include a letter of commitment from a host institution, but a letter of commitment will be considered as a competitive advantage. If a host institution has not been identified by an applicant, CRDF Global will work with the applicant to find a suitable host institution relevant to their work.

CRDF Global will make all necessary arrangements for international flights, emergency medical insurance, and provide a living stipend for the selected fellow. CRDF Global will assist the fellow in finding lodging near their host institution, but the fellow is ultimately responsible for securing their housing while abroad.

Timeline

- July 15, 2020: Application opens
- September 30, 2020: Application deadline
- October 2020: Application review period begins
- November 2020: Fellow selection announcement

The fellowship period of performance will occur over a six month period between January 1, 2021 and June 31, 2021. Final dates will be negotiated and coordinated between the Fellow and CRDF Global.

The Rod Nichols Fellowship team at CRDF Global looks forward to receiving application submissions. Please circulate this announcement within your professional networks. For email inquiries contact RNFellowship@crdfglobal.org.

Fellows will be required to provide monthly reports and updates during their fellowships and a final report upon completion of the program. Fellows should also be prepared to discuss their experiences and to report back to program funders and relevant institutions on how they will apply or have started to apply their new skills after they return from their fellowship.

Applications should be submitted to RNFellowship@crdfglobal.org no later than

09/30/2020
23:59:59 U.S. Eastern Time (EST)

Thank you for your interest in the Rodney W. Nichols Science and Technology Innovation Fellowship!