

Fulbright-National Science Foundation Distinguished Scholar Award in Cybersecurity and Critical Infrastructure

Award Autogenerated Code

10325-IC

Region

Europe and Eurasia

Country

Iceland

Award Type

Fulbright Distinguished Scholar Award

Number of Recipients

Approximately 1

Award Allowances

6,000 per month or \$6,500 per month for grantees with a dependent or dependents, payable monthly. This sum will cover maintenance, housing and research-related expenses.

A dependent must stay in Iceland for at least 80% of the grant period to be eligible for a dependent supplement.

The grant is denominated in U.S. dollars but paid in Icelandic krona (ISK), according to the current exchange rate.

Grantees are responsible for arranging their own housing, but the host institution is expected to assist the grantee in finding housing and settling in. Grantees whose host institution is in a rural setting can in some instances expect that their institution may provide housing.

Estimated Travel and Relocation Allowance for Grantee

A 2000 USD travel allowance, paid in ISK

A 750 USD baggage allowance, paid in ISK

No receipt is needed for travel and baggage allowance.

Additional Dependent Benefits

Children can attend primary and lower-secondary public schools at little or no cost. A limited stipend for tuition or other costs associated with bringing children to Iceland may be available, maximum 5.000 USD per grantee.

Candidate Profile

Distinguished Chair

Activity Type

Research

Teaching

Teaching/Research

Application Deadline

Closed

Award Activity

Project activities may include research and/or teaching a course at the university level or delivering seminars/workshops. The Distinguished Scholar, may also participate in consulting, developing training curricula and materials and assisting with assessments and evaluations. The scholar will conduct additional outreach with industry and government and hold at least one talk that is open to the public.

Projects must focus on topics in cybersecurity and critical infrastructure related to any of these areas: (1) pure and applied research; (2) research coordination; (3) transitioning research into practice; (4) workforce, curriculum and capacity development; (5) enterprise risk management; and (6) law, policy, and international relations.

Topics, for example, may involve: data analytics and privacy, cyber-physical systems and IoT security, blockchain and governance, blockchain and its applications to critical infrastructure and supply chains, digital forensics and incident

response. Proposals that are multi-disciplinary in nature are welcome.

The scholar will ideally be involved in at least two of the activities highlighted below.

Award Length and Period

3-4 months

Flexible within the academic year.

Locations Text

[University of Iceland](#) ^[1]

[Reykjavik University](#) ^[2]

[University of Akureyri](#) ^[3]

Flex Option

Yes

Flex Description

The grant may be split into two segments, but must be concluded within one academic year.

Discipline Type

Only projects in the following disciplines will be considered

Disciplines

Communication

Computer Science

Economics

Education

Engineering

Information Sciences/Systems

Political Science

Public Administration

Areas of Interest

Cybersecurity and critical infrastructure.

Special Features

Fulbright Distinguished Scholar Awards are viewed as among the most prestigious appointments in the Fulbright Scholar Program. Iceland is an interesting partner in the field of cybersecurity and critical infrastructure, as a technologically advanced country relatively close to the US, where English is widely spoken. Opportunities for collaboration with academia, also in cooperation with government agencies and industry, are numerous. With the importance of this field growing rapidly, we are keen to build partnerships between the US and Iceland, including amongst senior academics and experts. The Commission will facilitate introductions to senior people in the field.

This grant is offered through a unique partnership between the National Science Foundation and Fulbright Iceland and provides an opportunity to build relations with both Fulbright and NSF. The grant is a great opportunity for those who wish to conduct NSF-funded research abroad, but also have a strong support system locally, as is provided by the Fulbright Commission.

Degree Requirements

Ph.D. (or other terminal degree) required

Invitation Requirement

A letter of invitation is preferred.

Additional Comments

The National Science Foundation and the Fulbright Commission in Iceland are partnering to support Fulbright grants for senior U.S. academics and professionals working in the field of cybersecurity and critical infrastructure. The project is intended to foster collaborations and build relationships between U.S. and Icelandic institutions and scholars on these important shared issues.

Contacts and Helpful Links

[University of Iceland](#) ^[1]

[Reykjavik University](#) ^[2]

[University of Akureyri](#) ^[3]

Multi-Country/Area Award

No

Award Length Filter

Flex

Three to six months

Invitation Requirement Additional Information

Scholars are encouraged to reach out to higher education institutions in Iceland and develop proposals with input from the prospective host. If assistance is needed in identifying a possible host, the applicant may contact the Fulbright Commission.

Award Code

12587-IC

AddThis

Award Year

[2022-2023 Awards](#) ^[4]

Special Award Benefits

The scholar will be invited to monthly grantee enrichment events provided by the Fulbright Commission during the academic year, as well as an orientation meeting. Also, the scholar will be taken out to lunch at the beginning and end of the grant period for briefing, debriefing.

Special funding for disabled grantees

Funding is available for US Fulbright scholars to Iceland with a disability, be it a structural or functional impairment or activity/participation limitation, that entails additional costs that are not covered specifically through the Fulbright Program. Funding may be available for a wide range of disabilities, including, for example, hearing, vision or movement impairment. The funding could, for example, be used to assist with specialized housing needs, in-country transport or specialized assistance. The extra funding amount will depend on need and will be decided by the Commission after consultation with the scholar and can be expected to be between 2.000 and 9.000 USD. Funding is provided through the Bruce A. Fowler Mobility Fund.

Language Proficiency Requirements

None, English is sufficient.

Career Profile

Senior Academics

Scholars selected for this award can choose to:

- Advise and/or mentor students
- Assist in faculty, curriculum, and/or program development
- Conduct a professional and/or artistic project
- Conduct a research project designated by the host institution
- Conduct a research project of the applicant's choosing
- Teach graduate and/or undergraduate courses designated by the host institution
- Teach graduate and/or undergraduate courses of the applicant's choosing

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Links

[1] <https://english.hi.is/>

[2] <https://en.ru.is/>

[3] <https://www.unak.is/english>

[4] <https://awards.cies.org/award-years/2022-2023-awards>