NSF RCN HITS HT Researcher Application - 2019

Start of Block: Personal and Academic Information

Q1



Q2
 The NSF Research Coordination Network in Undergraduate Biology Education (RCN-UBE) **H**igh-throughput Discovery Science & **I**nquiry-based Case Studies for **T**oday's **S**tudents (**HITS**) has the goal of identifying high-throughput (HT) technologies and creating educational case studies to expose students to these approaches and authentic data, allowing undergraduates to experience the excitement of high-throughput discovery.

HITS is built on the partnership between educators teaching undergraduate students and researchers using and developing high-throughput approaches.

The HITS Steering Committee seeks to identify and support **graduate and postdoctoral high-throughput researchers** to work in interdisciplinary teams to develop novel case studies.

Q3 Please provide the following contact information:

* First name: (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Last name: (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Email address (permanent): (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Phone number (cell): (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Phone number (permanent): (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q4 Gender:

* Male (1)
* Female (2)
* Prefer not to say (3)
* Prefer to self-describe (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q5 Ethnicity:

* African American (1)
* Asian (2)
* Hispanic/Latinx (3)
* Native American/American Indian (4)
* Pacific Islander (5)
* White (6)
* Other (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q6 My state of residency is:

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Q7 Education classification (as of spring 2019):

* Graduate student (1)
* Postdoctoral fellow (2)

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Q8 Describe the stage of your current graduate or postdoctoral position (year, expected graduation, expected conclusion of fellowship...).

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End of Block: Personal and Academic Information

Start of Block: How did you hear about HITS?

Q9 How did you hear about the HITS RCN-UBE?  (You may select more than one option)

* N.C. State University or Biotechnology (BIT) Program website (1)
* National Science Foundation website (2)
* HITS Steering Committee member (3)
* Faculty member from my current university or college. Please provide institution and faculty member name: (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Recruiting advertisement (flyer, email, poster, etc.) (5)
* Parent or relative (6)
* Friend (7)
* Independent search for an academic experience (8)
* Other: (9) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

End of Block: How did you hear about HITS?

Start of Block: Document Upload and Reference Contact Information

Q10 Please provide the following academic information:

* Current field of study: (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Date of graduation (if applicable): (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Name of institution/university: (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Name of lab/research group: (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q11 Date of birth (format mm/dd/yyyy):

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Q12 Please describe any accommodations you may need.   N.C. State University will honor requests for reasonable accommodations made by individuals with disabilities in all facilities.

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Q13 Please describe any access and/or support services that you may need. NC State will honor requests for reasonable accommodations made by individuals with disabilities.

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Q14 Please describe your **interests and qualifications** for becoming a high-throughput (HT) Researcher in the NSF RCN HITS network. (1,500 character limit)

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Q15 Please describe **how your field of study/research project fits the theme of high-throughput approaches** and **why is this technique/approach important to teach at the undergraduate level**. (1,500 character limit)

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Q16 Please upload your resume.

Q17
HITS High-throughput Researchers are expected to attend the three-day summer workshop and actively participate in online follow-up sessions to design, create, and present an HT case study. *This commitment does require that your research mentor be aware of your participation.*
  Please ask **your mentor** to send a letter of support to **nsfrcn-hits@ncsu.edu**.  Provide contact information below for yourreference.

* Full name: (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Position/Designation: (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Affiliation: (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Email: (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Phone number: (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q18 Is there anything else you would like to share with the HITS Steering Committee?

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