HITS
High-throughput Discovery Science & Inquiry-based Case Studies for Today's Students

The effective design, implementation, and analysis of **high-throughput (HT) research** require fundamental quantitative skills. The NSF-RCN UBE: **HITS**, **H**igh-throughput Discovery Science & **I**nquiry-based Case Studies for **T**oday's **S**tudents seeks to improve student quantitative skills and participation in high-throughput discovery by creating novel case studies that demystify HT approaches and promote discovery science to reinforce cornerstone STEM concepts and quantitative skills in the college classroom.

Participating in HITS as a Case Fellow is your chance to create novel case studies to help our students!

HITS Case Fellows

- **Support to attend summer HITS workshops**

- Stipend

- Exposure to different high-throughput (HT) approaches and graduate students, faculty, and postdoctoral fellows from different fields.

- Opportunity to **design novel case studies using authentic datasets** that can be implemented in a variety of courses.

- Case Fellows are expected to attend two summer workshops and participate in monthly virtual check-ins to continue making progress on their cases.

- **Apply online!**
  https://qubeshub.org/community/groups/hits/get_involved
  We welcome and encourage applications from individuals of all identities and backgrounds, including those who may need to request accommodations to facilitate their application and/or participation.

Questions?

Contact:
nsfrcn-hits@ncsu.edu

Visit:
go.ncsu.edu/HITS

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