**Bio Technology-based Sequencing-based Undergraduate Research Experience**

**BIT SURE REU**
- 10-week PAID summer work.
- Eligible college students are US citizens or permanent residents.
- Numerous N.C. State faculty research labs to choose from!
- Mentored research focusing on high-throughput or “next-generation” sequencing (NGS)
- NGS short course with bioinformatics sessions.
- Career development workshops.
- Outreach events.
- Research symposium.
- NGS seminar series.
- Biotechnology career panels.

We welcome and encourage applications from students of all identities and backgrounds, including those who may need to request accommodations to facilitate their application and/or participation.

Questions?
Contact: Carlos C. Goller (ccgoller@ncsu.edu)
Visit: go.ncsu.edu/BITSURE

For more information about NSF REU sites visit: nsf.gov/crsspgrm/reu/index.jsp

*Advanced sequencing tools are transforming the way modern biologists conduct research.* Scientists today require new skills and knowledge to effectively use high-throughput sequencing technologies to analyze their resulting complex data in order to answer important biological questions. **BIT SURE is your chance to learn how to tackle these “Big Data” grand challenges of our future.**