

School of Informatics, Computing, and Cyber Systems

Northern Arizona University: Recruitment is open for graduate student positions in the area of **Health and Bioinformatics** in the School of Informatics, Computing and Cyber Systems (SICCS) at Northern Arizona University (NAU). Qualified students are eligible for research and teaching assistantships with highly-competitive stipends. SICCS's mission is to conduct high-impact, innovative research in informatics with an emphasis on producing solutions that lead to benefits in human and environmental health.

Research opportunities are available in the following areas linked to specific SICCS faculty: **Viacheslav "Slava" Fofanov:** High-throughput metagenomic sequencing, pathogen detection and transmission. **Tara Furstenau:** Bioinformatics, computational biology, metagenomic analysis, pathogen detection. **Crystal Hepp:** Phylogeography, arboviruses, molecular epidemiology. **Joe Mihaljevic:** Ecological informatics, multi-pathogen communities, infectious diseases. **Marc Tollis:** Phylogenetics, population genetics, phylogeography, comparative genomics, cancer evolution. Other research opportunities are available with our affiliated faculty: **Gregory Caporaso:** Bioinformatics, bioinformatics education, human microbiome.

Flagstaff offers an ideal, scenic environment for living and learning. With a four-season climate, amazing landscapes, and ample sunshine, you'll discover outdoor adventures unlike anywhere else in the United States — find out more about NAU and Flagstaff at <http://bit.ly/siccsprospective>. Assistantship benefits include stipends, full tuition waiver, health insurance, and research support.

Candidates should explore the SICCS website (www.nau.edu/siccs) and contact the professor whose interests align most closely with information on their background, research interests, qualifications, and a current resume.

Formal applications to our programs are due can be submitted online at <http://bit.ly/siccsapply>. Applications for our PhD program are due on January 1 for fall admission and for our MS programs on March 14 and September 15 for fall and spring admission, respectively. Applications received early may be considered for a prestigious NAU Presidential Fellowship, which provides an increased stipend and additional funding to support professional development.