Bio Computing Facility

Core Facilities Fair 2017
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Research, Discovery & Innovation
The Bio Computing Facility, or BCF, offers cutting-edge computing technologies that draw upon the interdisciplinary strengths and resources available at the UA campus.

Staff members with diverse skill sets and educational backgrounds assist clients with the successful implementation of projects that are diverse in size, complexity, and data-type. The BCF engages with the campus community at various levels, including facilitating collaborative projects, offering facilities for graduate and undergraduate courses for credit, and offering special topic seminars and workshops.

BCF staff members are well versed in numerical and statistical methods, database design and implementation, software development (including web and mobile applications), image analysis (acquisition and processing), and training. The BCF team can evaluate the computational needs for projects and recommend appropriate technologies and methods accordingly.

The BCF uses high-performance computing systems and Linux servers to provide scientific data collection and analysis for projects in health and behavioral sciences, bioinformatics, and more. The BCF regularly works with investigators in the UA’s College of Science, College of Medicine, and College of Engineering, as well as industry partners in biomedicine.

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Engage with us today

Contact
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To set up an appointment, email bcf@list.arizona.edu or genomeanalytics@list.arizona.edu bcf.arl.arizona.edu/

Location
Thomas W. Keating, BIO5 Building 240 Room 111