

A Neglected Niche

Addressing Research Equipment Needs: the BioCore Model





Establishing BioCore

BioCore is an instrument sharing program that was established in May 2018 to enhance equipment sharing in three departments at CU: Molecular, Cellular, and Developmental Biology, Ecology and Evolutionary Biology, and Integrative Physiology. The purpose is to:

1) Benefit research

Allow for efficient instrument utilization

Enable improved lab space utilization

100 d	4,000 \$	3 million	90	370
participating lab		in avoided	permanently	surplus instruments
groups		purchases	shared instruments	redistributed
	The Mod	el- BioCore Se	ervices	
ccess to Shared E	quipment Instru	2 Single Poin	nt Track Down	Lab Surplus
Equipment	Repair Trai	ning of Contac	t Equipment	Clean Outs
B	Benefits of M	anaged Equip	ment Sharin	g
Optimized	Time	Resource	Recruitment	Equity and
Space Use	Savings	Efficiency	& Retention	Inclusivity
Avoided equipment duplication leads to better, optimized lab space use. This is important since lab space is one of the most expensive and	Shared equipment managers save researchers time by providing immediat access to equipment, aid in locating instrument ation, & providing	By not duplicating equipment, thus y reducing electrical e loads and improving lab space use, equipment, energy, t- & building resources are utilized more	Shared equipment can attract top scientists and students to campus and help retain them by providing access to a wide-range of	Managed shared equipment enables inclusive & equitable access to instrumentation & expertise regardless of a scientist's position or level of

