New Rates Table

	Internal Rate	External Rate
Staff Assistance	$17.53 / hr	$30.00 / hr
Manager Assistance	$65 / hr	$170 / hr
Silane Chamber	$5 / hr	$15 / hr
Stratasys 3D Printers (F270, Objet30)	$12.80 / hr + material	$35 / hr + material
Other 3D Printers (MiiCraft, Ultimaker, FormLabs)	$6 / hr + material	$16 / hr + material
Sonoplot	$35 / hr	$90 / hr
Active Use (All other tools)	$20 / hr	$60 / hr

This is a summary of the new recharge rates for the Microfluidics Lab and Innovation Workshop. These are expected to take effect sometime in the next 2-4 months. These rates are still subject to change, but it is unlikely that they will change more than few percent. (Pending feedback)

Please review the new rates and contact the lab manager (bdincau@ucsb.edu) if you have any questions, concerns, or feedback.

How are the Rates Determined?

The first step is to determine a **cost recovery rate**. This calculation considers total expenses and expected lab usage to determine a minimum rate for these facilities to break even.

The next step is to then determine appropriate rates for internal and external users. Currently, these labs are partially subsidized, which allows us to set the internal rates **lower** than the cost recovery rate. This has allowed us to keep the rates significantly lower than similar facilities across the nation. External rates are set to a multiplier above the cost recovery rate, due to University policy.

Initially, all major tool groups were evaluated independently. Besides the silane chamber, 3D printers, and Sonoplot, it was determined that each tool group should have an internal recharge rate between $19 to $21 per hour. So to simplify things, we've proposed just one rate for active use, as seen in the table above.