



Department of Chemistry  

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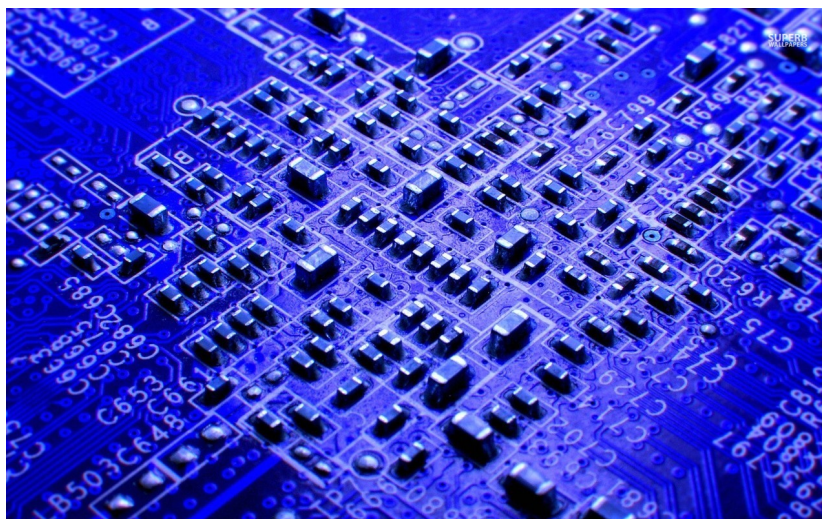
College of Natural Sciences  
and Mathematics

# Electronics Shop

hhofmeister@uh.edu

713-743-2798

**Hans Hofmeister**, Director of Instrumentation

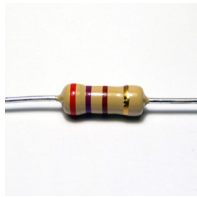


*Let me figure it out so you can get back to your research!*

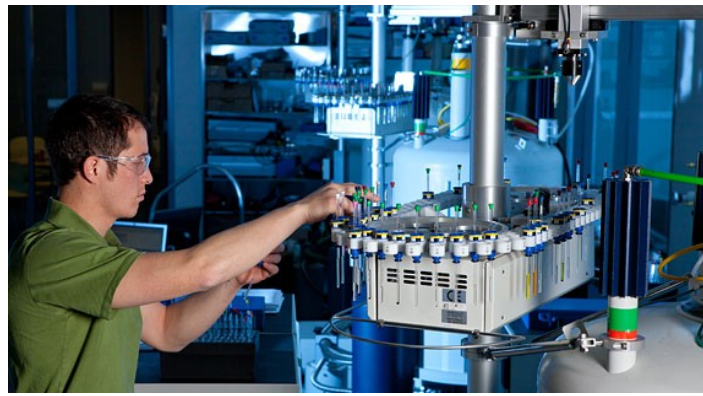
## How can I help?

- Repairing your instruments and lab equipment
- Providing technical advice
- Building circuits and new instruments
- Referrals to another service if I can't help
- Fixing non Chemistry UH items, but Chemistry must come first
- For Undergrad labs repairs please see UG Labs manager

**Most repairs are < 1 hour and < \$50 regardless of instrument.**



6 cents.



\$1.29.

## Free advice:

Clean off dust. Good airflow keeps electronics calibrated, data accurate, and irreplaceable chips are less likely to fry!

Always use a surge suppressor for anything more complicated than a motor. You're making surges just from turning lights on and off. More joules is better protection...



Tiny zapped chips can be impossible to buy and replace.

### 6 BENDY OUTLETS



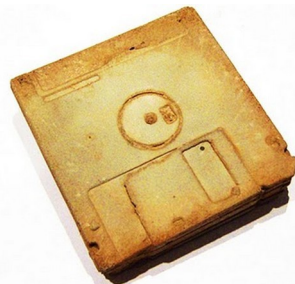
672 JOULES OF SURGE PROTECTION



Did you get a manual for that equipment before it becomes out of support and unavailable?

<http://www.instrumentz.mfg/manual13/error>

Do you have backup software for the instrument?  
In a format you can use??



Are you sure that graduate student who just graduated from your group has told you **everything** about how to use the instrument?