

Cluster: Surface/Thin Film - ToF-SIMS - FY04/05 (Labor Excluded)

Leader: Joseph A. Gardella, Jr.

On-Campus Rate Development:

Expenses: (per year)

Staff Salaries (s+f)	n/a
Supplies, Travel, misc.	\$10,260.00
Total cost/profit from years 1996-2004 with 3-yr. recovery	\$11,700.00
Service Contracts	
Repairs	\$9,920.00
Multiple-year recovery:	
Total Expenses:	\$ 31,880.00

Usage: (per year)

Hours of service:	
J. Gardella	1,400
Others, on campus	7
Training	
Course	
Instructional Use:	
Industrial Use (estimate)	<u>30</u>
Total Usage	1,437

Billing Rate Calculation:

Total Expenses / hours of service = \$22.19

Industrial Rate Development:

Additional Industrial Expenses:

Expenses: (per year)

Interpretation by Dr. Richard Nowak (\$90/hr.) 50% credit	\$45.00
ToF-SIMS Instrument (600,000/10 yrs.)	\$ 60,000.00
	<u>\$ 60,000.00</u>

Usage: (per year)

Hours of service:	
Industry	2,000

Billing Rate Calculation:

Total Expenses / hours of service = \$30.00

\$97.19

Overhead (57%) \$55.40

GUSF (7.54%) \$7.33

\$159.91

Current Rate:	\$20.00
FY04/05 On-Campus Rate:	\$22.00 /hr.
Current Rate:	\$156.00
FY04/05 Industrial Rate:	\$160.00 /hr.