

Cluster: Surface/Thin Film - XPS - 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		\$0.00
Repairs		\$600.00
Total Expenses:	\$	22,560.00

Usage: (per year)

Hours of service:		
J. Gardella		1,400
Others, on campus		30
Training		
Course		
Instructional Use:		
Industrial Use (estimate)		40
Total Usage		1,470

Billing Rate Calculation:

Total Expenses / hours of service = \$15.35

Industrial Rate Development:

Additional Industrial Expenses:

Expenses: (per year)

Interpretation by Dr. Richard Nowak (\$90/hr.) 50% credit		\$45.00
XPS Instrument (450,000/10 yrs.)	\$	450,000.00
	\$	45,000

Usage: (per year)

Hours of service:		
Industry		2,000

Billing Rate Calculation:

Total Expenses / hours of service = \$22.50

\$82.85

Overhead (57%)		\$47.22
GUSF (7.54%)		\$6.25
		\$136.32

Current Rate:	\$19/hr.	
FY04/05 On-Campus Rate:	\$15.00	/hr.
Current Rate:	\$143/hr.	
FY04/05 Industrial Rate:	\$136.00	/hr.