

Neutrino Factory and Muon Collider Collaboration
FY04 Budget

S. Geer and R. Palmer
Co-Spokespersons
M. Zisman
Project Manager

	Total (\$K)	BNL	FNAL	LBNL	ANL	Princeton	UCB	UCLA	U-Miss	IIT	Jlab
Cooling	610										
MUCOOL Test Area [1]	385		385								
Lab G operation	0										
201-MHz cavity	155			155							
Coupling solenoid	45			45							
Be windows/grids	0										
RF power source	0										
LH ₂ absorber test	0										
Instrumentation	25							25			
Targetry	315										
AGS operations [2]	0										
Magnet	190	190									
Target studies	75	25				50					
Simulations	50	50									
Target station studies	0										
Yield measurements	0										
Diagnostics	180										
Norem [3]	180				180						
Hardware	0										
Phase Rotation	0										
Induction linac	0										
Mini-cool absorber	0										
Beam Simulations	125										
Cooling/Theory	125								50	75	
Acceleration	10										
RLA/FFAG studies	10										10
Collider	140										
Longitudinal cooling	140						90	50			
Management & Reserve	20			20							
TOTAL (\$K)	1400	265	385	220	180	50	90	75	50	75	10
Operating (\$K)	660	65	0	65	180	50	90	75	50	75	10
Equipment (\$K)	355	200	0	155							
GPP (\$K)	385		385								

NOTES:

- [1] Funding for MTA is all GPP funds. (???)
- [2] Removed due to lack of HEP support for AGS running in FY03.
- [3] Assumes full salary support from MC funds this year.