

A Senior personnel

The PI will be responsible for scientific analyses, data management and archiving, data release, Atlas writing and publication, and overall project management. The budget includes funding for one month of summer salary per year for the five-year period.

B.2 Other professional: Research associate

The research associate will be responsible for scientific analyses, data analysis, and scientific publications. He or she will also be involved in the education and supervision of undergraduate researchers. The budget includes funds for 50 percent of the 12-month salary of a research associate.

B.3 Undergraduate students

Undergraduate researchers will perform data analysis, software construction and maintenance tasks, and library research on galaxies in the Atlas and for the scientific publications. The budget includes funding for two undergraduate researchers, academic year (10 hours per week, 40 weeks per year) and summer (40 hours per week, 10 weeks per summer).

D Equipment

The Atlas requires a large disk server, to be purchased in the first year, with about 4 Tb of storage space, large RAM, and multiple processors, estimated at current rates to cost \$5,000. It requires an art-friendly and scientifically capable desktop in the second year, estimated at current rates to cost \$3,000. It requires an art-friendly laptop for outreach and conference presentations by the personnel in the third year, estimated to cost \$4,000.

G.2 Publication costs A combination of refereed-journal page charges and high-quality printing of conference posters, sample sheets, and a portfolio for publishers is expected to cost roughly \$2,200 per year.

Rates: PI salary is increased by 3 percent per year and other personnel and OTPS are increased by 4 percent per year in keeping with University practice. The fringe benefit rate is 26 percent for 2005 September 1 through 2006 August 31; it increases by 0.5 percent 2006 September 1 and each September 1 thereafter. NYU's Facilities and Administration (F&A) rate is 53 percent of Modified Total Direct Cost (MTDC), which excludes capital equipment, tuition remission, and subcontracts beyond the first \$25,000, as per the agreement with DHHS dated May 5, 2004.