

BUDGET JUSTIFICATION--The Catholic University of America

A. Senior Personnel

Dr. Lathan directs the Computer-Human Assistive Oriented Systems Laboratory and is a PI at the Rehabilitation Engineering Research Center. She also has an appointment at the National Rehabilitation Hospital. Dr. Lathan will lead the CUA effort on co-developing the interface technology with the Syracuse team and will develop assessment 'instruments' for formative evaluation.

B. Other Personnel

Other Professionals: An outreach coordinator (30% time) will facilitate the interaction between CUA and community-based sites for technology implementation.

Graduate Students: Dr. Lathan will supervise one graduate student to work on the technology development. The student will be Ph.D. level with expertise in virtual reality and signal processing. Support is requested for academic year and summer.

Undergraduate Students: Some support is requested to give undergraduate students experience working on the project assisting with technology development and experimental protocols.

E. Travel

Domestic travel will include visits between sites and support to attend a major conference for people with disabilities. Foreign travel requested to attend one international conference to expand collaborations.

G. Other Direct Costs

Materials and Supplies: This includes support to develop an electronics bench to support this project as well standard office and computer supplies.

Publication costs: A small amount is requested to defray the costs for preparation and dissemination of research publications.

I. Indirect Costs

CUA's indirect cost rate is 62% of salaries only.

M. Cost Share:

The university will waive tuition (\$17,000) for Ph.D-level graduate research assistants.