

BUDGET JUSTIFICATION PAGE MODULAR RESEARCH GRANT APPLICATION						
	Initial Period	2 nd	3 rd	4 th	5 th	Sum Total (For Entire Project Period)
DC less Consortium F&A	64, 585 <i>(Item 7a, Face Page)</i>					64, 585 <i>(Item 8a, Face Page)</i>
Consortium F&A	4,096					4,096
Total Direct Costs	68,681					\$ 68,681

Personnel

Sandy Smith, Ph.D., Principal Investigator, (30% effort) will supervise and coordinate all aspects of this project. She will specifically be involved in optic system design, modeling and simulation of sensor performance and data analysis. Having expertise in biomedical instrumentation and electromagnetics/optics makes her ideally suited to head this project.

Alan Jones, Ph.D., Co-investigator, (25% effort) will be responsible for the feasibility determinations, design of the hardware and development of the instrumentation.

Jonathan Goodlatch, BSEE, (19% effort) will serve as a Project Engineer. Mr. Goodlatch will implement the algorithm design and implementation.

To be Appointed Technician, (25% effort) is responsible for the repair and maintenance of the equipment and will run a variety of system tests.

Consortium \$15,942 total costs

Sean Williams, M.D., (5% effort) Assistant Professor of Engineering, and Engineering Director of Marshall University Foot Laboratory, Iowa will be responsible for measuring stress responses during repeated foot extensions.

Fee (SBIR/STTR Only)

A fee of 4% of total costs (direct and indirect) is requested = \$3,847. This fee contributes to the growth of the ABC Company by allowing expansion of resources and personnel development. The fee is consistent with a normal profit margin provided for research and development work.