A Scientific Study of Science:

A Research Proposal to the Federal Science Agency

Budget Justification

**Salary and Fringe Benefits**

Senior Personnel:

PI: Dr. Sam E. Nole is an expert in researching science. He will manage the project and supervise all project personnel. He has a 9-month appointment with a salary of $100,000. He will devote 10% of his summer effort to the project each year of the three-year project beginning August 1, 2015. A cost of living increase of three-percent is included in Years 2 and 3. Fringe benefits are budgeted according to university policy. He is under the FRS retirement plan.

Co-PI: Dr. Ren E. Gade is an expert in researching a particular aspect of science that greatly benefits the project. She has a 12-month appointment with a salary of $75,000. She will devote 25% of her annual effort to the project each year of the three-year project beginning August 1, 2015. A cost of living increase of three-percent is included in Years 2 and 3. Fringe benefits are budgeted according to university policy. She is under the ORP retirement plan and has family health insurance coverage.

Other Personnel:

Post-Doc: A post-doc will be hired to run and manage the day-to-day aspects of the project. His/her annual salary will be $50,000 and s/he will commit 100% of his/her annual effort to the project each year of the three-year project beginning August 1, 2015. A cost of living increase of three-percent is included in Years 2 and 3. The appropriate post-doc fringe benefits are included per FSU policy. Family health insurance is budgeted.

Grad students: Two grad students will be hired to assist the post-doc and senior personnel. The grad students’ annual salary is $25,000. The grad students will devote 50% of their annual effort to the project each year of the three-year project beginning August 1, 2015. 50% effort is a full-time appointment per university policy. The university-required grad student health insurance subsidy is included in the fringe benefits.

**Equipment**

The project requires the purchase of a Science Machine in order to accurately perform the research. The standard cost for such a machine is $10,000 and is budgeted in Year 1.

**Travel**

Domestic:

Travel for two people to one domestic scientific conference in both Years 2 and 3 is budgeted as follows:

 Registration: $500 per person per conference

 Lodging: $150 per night (estimated 3 nights each)

 Transportation: $500 per person per trip

 Meals: $36 per day (estimated 4 days)

 Miscellaneous (taxi and other incidentals): $100 per person per trip

Travel to work in person with subaward personnel, based on two travelers and two trips per year for two nights each:

 Lodging: $100 per night

 Transportation: $45 per person per trip (based on 100 miles roundtrip at $0.445)

 Meals: $36 per day (based on 3 days)

 Miscellaneous (taxi and other incidentals): $50 per person per trip

International: Travel for one person in Years 2 and 3 to an international scientific conference is budgeted.

 Registration: $750 per conference

 Lodging: $150 per night (estimated 4 nights each)

 Transportation: $750 per trip

 Meals: $36 per day (estimated 5 days)

 Miscellaneous (taxi and other incidentals): $100 per trip

**Tuition**

Per university policy, 27 hours per year (9 hours per semester) of tuition is budgeted for each graduate student. A projected increase of 7.5% per year is included.

**Supplies**

Science supplies are required each year of this project. This includes the following –

Petri dishes: $100

Tubes $50

Flasks: $150

Bottles: $250

Miscellaneous: $200

**Publication**

Costs associated with publishing one scientific article are included in Years 2 and 3 and are based on $2,000 per publication.

**Subawards/Contracts**

Florida University: $50,000 per year will be subawarded to Florida University for Dr. Smarty Pants to perform science directly related to the programmatic aspects of this research.

Sunshine State College: $5,000 per year will be subawarded to Sunshine College for Dr. Pro Fessor to perform science directly related to the programmatic aspects of this research.

Science Corporation, Inc.: A purchase order will be issued to Science Corporation, Inc. to produce widgets that are related to the research. The widgets are based on their standard price of $1,000 per widget. The research project requires 30 widgets per year.

**Indirect Costs**

The university’s federally negotiated indirect cost rate for on-campus research based on modified total direct costs is being applied.