# BUDGET JUSTIFICATION

NC State University

# SENIOR PERSONNEL

*Name, PI, 0.0 summer/academic/calendar month(s) of effort per year*

The PI will be responsible for the overall coordination of the project and the supervision of the project personnel. Add additional responsibilities here, as appropriate.

*Name, Role, 0.0 summer/academic/calendar month(s) of effort per year*

Name will be responsible for add responsibilities here.

For purposes of compliance with NSF's policy to limit compensation to no more than two months of regular salary in any one year, NC State defines a year as August 16 - August 15.

**OTHER PERSONNEL**

*Name, Role, 0.0 calendar month(s) of effort per year*

Name will be responsible for add responsibilities here.

*Name, Role, 0.0 calendar month(s) of effort per year*

Name will be responsible for add responsibilities here.

All salaries are budgeted at current rates in Year 1 and are incremented by an anticipated 3% in subsequent years of the project.

**FRINGE BENEFITS**

Fringe benefits are charged as a percentage of salary plus a fixed cost for health insurance, prorated for each employee’s effort on the project. Health insurance is budgeted at the current amount in Year 1 and is incremented by an anticipated 3% in subsequent years of the project.

Faculty and Staff: 27.46% + $6,306 health insurance (with calendar/academic effort)

Postdocs: 8.60% + $4,118 health insurance

Graduate Research Assistants: 8.60% + $2,504 health insurance

Temporary/Hourly Workers: 8.60%

# EQUIPMENT

# Equipment funds are requested in Year 1 to purchase list all equipment to be purchased for use on the project, provide the cost for each individual piece of equipment or distinct component, and charge the project the correct allocation (percent of time equipment will be used on this project).

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Total Cost | Allocation | Project Cost |
| Equipment Item 1 | $0 | 100% | $0 |
| Equipment Item 2 | $0 | 90% | $0 |
|  |  | TOTAL | $0 |

# TRAVEL

**Domestic Travel**

# Travel funds are requested for the project team, PI, GRA, and/or postdoc to collaborate and disseminate research results at domestic meetings such as name possible conferences here. Travel is budgeted at $x per trip, with x trips anticipated each year.

# Travel is also requested for the project team, PI, GRA, and/or postdoc to collaborate with name(s) of possible collaborators. Travel is budgeted at $x per trip, with x trips anticipated each year.

**International Travel**

# Travel funds are requested for the project team, PI, GRA, and/or postdoc to collaborate and disseminate research results at international meetings such as name possible conferences here. Travel is budgeted at $x per trip, with x trips anticipated each year.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Trip Purpose: | xxx | | | | |
|  | Unit Cost | #days/nts | #travelers | #trips/yr | Total |
| airfare | $ | x | x | x | $ |
| ground | $ | x | x | x | $ |
| lodging | $ | x | x | x | $ |
| meals | $ 42 | x | x | x | $ |
| conf fee | $ | x | x | x | $ |
|  |  |  | | TOTAL | $ |

**PARTICIPANT SUPPORT COSTS**

Participant support is requested for name of conference/workshop/activity in Years 1-5 of the project. Participants will briefly describe the type of support participants will receive, such as stipends, travel support, workshop supplies, etc.

Participant Support per Year:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Participant Type | Stipend | Travel | Materials | Number | Total |
| High School Students | $ | $ | $ | x | $ |
| Undergrads | $ | $ | $ | x | $ |
| Workshop Attendees | $ | $ | $ | x | $ |
|  |  |  | TOTAL | xx | $ |

**OTHER DIRECT COSTS**

**Materials and Supplies**

Field supplies, lab consumables, specific lab supplies, computers, software programs/licenses, books not normally available in the University library are budgeted in order to briefly describe purpose of supplies as directly related to the project. Supplies purchased will be 100% dedicated to the project.

**Publication Costs**

Funds are requested for the publication of research results and the preparation of presentations and posters for research dissemination.

**Consultant Services**

Name will be paid at the rate of $x per day/hour for an estimated xx days/hours in order to briefly describe the consultant’s tasks/deliverables.

**Computer Services**

Funds are requested for a prorated share of the cost of operating and maintaining [name shared computer facility]. The rate charged is established by approved department and University procedures to allow this charge as a direct cost to the project.

**Subawards**

A subcontract will be issued to name of institution and PI for briefly describe role of institution.

**Fixed Charges/Service Centers**

Fixed charges are budgeted for NCSU’s facility name in order to describe purpose of facility usage. The budget is based on the established use rate of $x per hour for an estimated x hours per year.

**Other**

*Tuition.* Graduate tuition is requested for each graduate student budgeted and is prorated for each student's effort on the project.  Tuition rates include an annual 10% inflationary increase. For more information go to <https://research.ncsu.edu/sparcs/budgeting-guidelines/budgeting-tuition/>.

*Current Services.* Funds are requested for describe service here and how it directly relates to the project.

*Payments to Human Subjects.* As an incentive for describe purpose of incentive, participants will receive a $25 incentive for give number of occurrences per participant and number of incentives per year/per project.

# FACILITIES AND ADMINISTRATIVE COSTS (F&A)

Indirect costs are charged at NCSU's federally negotiated rate of 52.0% Modified Total Direct Costs (MTDC).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **MTDC Base** | $ | $ | $ | $ | $ |
| **Indirect Rate** | 52% | 52% | 52% | 52% | 52% |
| **Indirect Costs** | $ | $ | $ | $ | $ |

Table required for NSF