A Scientific Study of Science:

A Research Proposal to the Federal Science Agency

Budget- Updated June 2020 v.2

This a guide--please check the [current rates](https://www.research.fsu.edu/research-offices/sra/facts-sheet/) because they are subject to change.

**Salary and Fringe Benefits**

Senior Personnel:

PI:

Y1: Salary: $100,000 9-mo salary/9 mos. = $11,111 monthly salary \* 3 summer mos. = $33,333

\* .10 summer effort = $3,333

Fringe: $3,333 project salary \* 16.82% FRS rate = $561

Total: $3,889

Y2: $103,000/9 = $11,444 \* 3 = $34,333 \* .10 = $3,433

$3,433 \* 16.82% = $577

$4,010

Y3: $106,090/9 = $11,788 \* 3 = $35,363 \* .10 = $3,536

$3,536 \* 16.82% = $595

$4,131

Total PI salary and fringe: $12,030

Co-PI:

Y1: Salary: $75,000 12-mo salary \* 25% annual effort = $18,750

Fringe: ($18,750 project salary \* 17.06% ORP rate = **$3,199**) +

($18,141 annual family health rate \* 25% annual effort = **$4,535**) = $7,734

Total: $26,484

Y2: Salary: $77,250 \* 25% = $19,313

($19,313 project salary \* 17.06% ORP Rate) = $3,295 +

($18,480 annual family health insurance \*25% = $4,620)=

Total: $27,047

Y3: $79,568 \* 25% = $19,892

($19,892 \* 17.06%) = $3,394 +

(18,480 \*25% annual family health insurance= $4,620 ) = $8,040

$27,886

Total co-PI salary and fringe: $ 81,417

Total senior personnel salary and fringe: $93,447

Other Personnel:

Post-doc:

Y1: Salary: $50,000 annual salary

Fringe: ($50,000 \* 1.55% post-doc rate = $775) +

$18,480 annual family health insurance = $19,255

Total: $69,255

Y2: $51,500

($51,500 \* 1.55% = $798) + $18,480 = $19,278

$70,778

Y3: $53,045

($53,045 \* 1.55% = $822) + $18,480 = $

$72,347

Total post-doc salary and fringe: $212,380

Grad students:

Y1: Salary: $25,000 \* 50% effort \* 2 students = $25,000

Fringe: ($25,000 \* 0.1% grad student fringe rate = $25) + ($1,965 grad

student health insurance subsidy \* 2 students = $3,930) = $3,955

Total: $28,955

Y2: $25,750

($25,750 \* 0.1% = $26) + $3,930 = $3,956

$29,706

Y3: $26,523

($26,523 \* 0.1% = $27) + $3,930 = $3,957

$30,480

Total grad students’ salary and fringe: $89,141

Total other personnel salary and fringe: $301,521

Total salary and fringe: $394,968

**Equipment**

Y1: Scientific Machine - $10,000

**Travel**

Domestic – Programmatic:

Y1: Lodging: $100/night \* 2 nights = $200 \* 2 trips = $400 \* 2 people = $800

Transportation: $45 \* 2 trips = $90 \* 2 people = $180

Meals = $36/day \* 3 days = $108 \* 2 trips = $216 \* 2 people = $432

Misc. = $50 \* 2 trips = $100 \* 2 people = $200

Total Y1 travel: $1,612

Y2: Same as Y1

Y3: Same as Y1

Total domestic programmatic travel: $4,836

Domestic – Conferences:

Y2: Registration: $500 \* 2 people = $1,000

Lodging: $150/night \* 3 nights = $450 \* 2 people = $900

Transportation: $500 \* 2 people = $1,000

Meals: $36 \* 4 days = $144 \* 2 people = $288

Misc. = $100 \* 2 people = $200

Total Y2 travel: 3,388

Y3: Same as Y2

Total domestic conference travel: $6,776

Total domestic travel Y1: $1,612

Total domestic travel Y2: $5,000

Total domestic travel Y3: $5,000

Total domestic travel: $11,612

International:

Y2: Registration: $750

Lodging: $150/night \* 4 nights = $600

Transportation: $750

Meals: $36 \* 5 = $180

Misc. = $100

Total Y2 travel: $2,380

Y3: Same as Y3

Total international travel: $4,760

Total travel: $16,372

**Tuition**

Y1: $11,004 (27 hours) \* 2 students = $22,008

Y2: $11,114 \* 2 = $22,228

Y3: $11,225\* 2 = $22,500

Total tuition: $75,674

**Supplies**

Y1: $100 + $50 + $150 + $250 + $200 = $750

Y2: Same as Y1

Y3: Same as Y1

Total supplies: $2,250

**Publication**

Y2: $2,000

Y3: $2,000

Total publication: $4,000

**Subawards/Contracts**

FU: Y1: $50,000

Y2: $50,000

Y3: $50,000

SSC: Y1: $5,000

Y2: $5,000

Y3: $5,000

SCI: Y1: $30,000

Y2: $30,000

Y3: $30,000

Total subawards/contracts Y1: $85,000

Total subawards/contracts Y2: $85,000

Total subawards/contracts Y3: $85,000

Total subawards/contracts: $255,000

**Total Direct Costs:**

Y1: $247,953

Y2: $248,899

Y3: $252,474

Total direct costs: $741,852

**Indirect Costs**

Y1:

TDC: $247,953

- Equipment: $10,000

- Tuition: $22008

- Subawards > $25k: $55,000

= MTDC base: $185,945

\* 54% = $100,410

Y2:

TDC: $248,899

- Tuition: $ 22,228

-Subawards >$25,000;$5,000

= MTDC base: $146,671

\* 54% = $79,202

Y3:

TDC: $252,474

- Tuition: $22500

-Subawards >$25,000;$5,000

= MTDC base: $229,974

\* 54% = $80,986

Total IDC:

TDC: 749,326

- Equipment: $10,000

- Tuition: $66,736

- Subawards > $255,000

= MTDC Base $482,590

\* 54% = $260,599

**Total Project Cost**

Y1: $247,953 (direct costs) + $100,410 (indirect costs) = $348,363

Y2: $248,899 + $79,202 = $328,101

Y3: $252,474 + $80,986 = $333,460

Total: $749,326 + $260,599 = $1,099,025