**Sample NSF Budget Justification**

**A. Senior Personnel**

Dr. Ellie Sattler will serve as Principal Investigator for the project. Dr. Sattler’s responsibilities as Principal Investigator include overall implementation and management of the project, data collection and analysis, and supervision of student assistants.

Salary is requested for Dr. Sattler for two summer months per year at 50% effort (base salary $65,000, one summer month = 1/9 of base salary). A 3% escalation is applied to Year 2 salary.

The University of Northern Iowa defines a year, for NSF compensation purposes, to be the project year beginning at the start date of the project.

Year 1: $7,222 Year 2: $7,439 Total: $14,661

**B. Other Personnel**

Graduate Research Assistants: Two graduate students will be hired at $15.00/hour for 320 hours to conduct summer field research at the proposed study location in Years 1 and 2.

Year 1: $9,600 Year 2: $9,600 Total: $19,200

**C. Fringe Benefits**

Fringe benefits for Dr. Sattler are included at the faculty summer rate of 18.0%.

Year 1: $1,300 Year 2: $1,339 Total: $2,639

**D. Equipment**: None requested

**E. Travel**

In Years 1 and 2, Dr. Sattler and the graduate research assistants will travel to Isla Nublar, Costa Rica, for field work and data collection. Charter helicopter flight is the only way to reach Isla Nublar.

Flight to San Juan ($500 x 3=$1,500), charter helicopter ($1,000/trip, 2 trips = $2,000), meals (56 days @ $22/day/person = $3,696). Total each year: $7,196

In Year 2, Dr. Sattler will present initial results at the American Paleobotanist Conference.

Conference registration ($500), flight ($500), lodging (4 nights @ $200/night = $800), meals (5 days @ $50/day = $250). Total: $2,050

Year 1: $7,196 Year 2: $9,246 Total: $16,442

**F. Participant Support Costs**: None requested

**G. Other Direct Costs**

G1. Materials and Supplies

The following materials and supplies ($1,000) will be purchased in Year 1 for field research:

1. Shears (10 sets @ $25 each) - $250
2. Plant specimen bags (250 @ $1) - $250
3. Flares (10 sets @ $25 each) - $250
4. Handheld two-way radios (5 sets @ $50) - $250

G2. Publication Costs/Documentation/Dissemination

$1,000 for journal page charges to disseminate project results (Year 2).

G3. Consultant Services: None requested

G4. Computer Services

$1,000 for software that is needed to process and store digital samples of collected specimens (Year 1).

G5. Subawards

Dr. Alan Grant from Big State University will serve as Co-Principal Investigator and will be responsible for identifying study sites and assisting with specimen collection and preservation at the field collection site. A subaward of $80,000 ($40,000/year) will be made to Big State University. A detailed subaward budget and justification are also included.

G6. Other: None requested

Total Other Direct Costs

Year 1: $42,000 Year 2: $41,000 Total: $83,000

**H. Total Direct Costs**

Year 1: $67,318 Year 2: $68,624 Total: $135,942

**Modified Total Direct Costs** [Excludes equipment, tuition, scholarships, participant support costs, and costs above $50,000 for each subaward]

Year 1: $67,318 Year 2: $38,624 Total: $105,942

**I. Indirect Costs**

Indirect costs are included at UNI’s federally negotiated rate of 36.7% of Modified Total Direct Costs.

Year 1: $24,706 Year 2: $14,175 Total: $38,881

**J. Total Request** [Total Direct Costs + Indirect Costs]

**Year 1: $92,024 Year 2: $82,799 Total: $174,823**