

2001 SGS-LTER Supplemental Budget Justification

Budget Justification:

1(a). We request \$2500 to purchase 2 Skye SKR 110 2-channel radiometers to monitor the effects of livestock grazing on net primary production on a daily or even shorter basis.

1(b). We request \$3000 to purchase 8 Onset Data Logging Rain Gauge (RG1 and RG1-M, metric version) fully self-contained, battery-powered rainfall data collection and recording systems to expand our network of precipitation monitoring locations to understand sub-regional variability of rainfall events.

1(c). We request \$1700 to purchase a Fisher Isotemp Basic Muffle Furnace. This replaces a crucial piece of equipment that is not operational nor is it repairable.

1(d). We request 1 month salary and 19.1% fringe to support greater involvement by Susan Stafford in data management planning.

\$ 9500.00	1 month salary
\$ 1814.50	19.1% fringe
\$11314.50	total

(2). We request \$15,000 to support 3 REU students during the summer of 2001. Per student:

\$3150	3 month stipend
\$1000	travel allowance
\$ 850	research expenses
\$5000	total per student

(3). We request \$15,000 for continued support of our Schoolyard LTER effort:

\$9000	teacher stipends (\$1500/school)
\$1000	web page development
\$5000	supplies and site set-up

*These funds will be subcontracted to Dr. John Moore at University of Northern Colorado (UNC).

(4). We request \$30,000 for 2 years of support for the Research Assistantships for Minority High School Students program (per year):

\$5000	summer and school year stipends (5 students)
\$2500	GRA stipend for supervision and mentoring
\$1500	tuition (\$300 per student)
\$6000	housing, local transportation, and supplies

*These funds will be subcontracted to Dr. John Moore at UNC. Dr. Moore spoke with Scott Collins last April and again in October about the possibility of a multi-year award and he seemed agreeable to the idea. By having funding for the 2 years remaining in this current funding cycle for SGS-LTER, we can begin the placement process earlier and make strong matches between students and mentors prior to the summer season.