Budget Justification

We are requesting $15,905 per year for three years. All requested money is for labor. The COBS site was established and is maintained independent of this grant. The equipment needed to track root decomposition has already been purchased with other funds. The modeling software needed for the project is freely available, as is the software needed to build interactive graphics.

Salary/Hourly:

We are requesting 20% salary per year for PI Dietzel, who will run the decomposition model simulations, take field samples, build the interactive online visualizations, and write the press and scientific articles ($10,100/year).

We are also requesting pay for 225 hours per year at $10.50/hr for an hourly worker to process field samples in the lab by separating roots from soil ($2,363/year).

Payroll Benefits:

We are also requesting funds for benefits for PI Dietzel at 33%, resulting in the need for $3,333.00/year.

The benefit rate for hourlies is 4.7%, resulting in a need of $109.00 for each year.