

Budget Justification. This is a three-year project with a requested start date of January 1, 2008. We request funds for one month of summer salary per year for the PI, twelve months per year for a Graduate Research Assistant (who will participate in scientific research), and 0.25 months per year for an administrative assistant (who will assist with library and web-based searches). We have budgeted for two people per year to attend the Fall Meeting of the AGU, in order to present results of the project and to confer with other specialists in the field, and for two people per year to travel to the University of Oklahoma to work with our collaborators there. We are also requesting funds for Materials and Supplies (e.g. office supplies, data storage media), Communication and Shipping (e.g. postage, telephone) in each of the three years, and, in the last year of the project, for publication charges. We are also requesting tuition remission for the GRA.