University of Colorado Boulder*,* **Project Title,**PI Name (Department)

**Overview:** *Keck prefers projects that propose major advances in new, fundamental science rather than new applications or incremental progress toward an outcome.*

*Succinctly state the larger context of the project, the major limitations of current approaches, and the problems or questions that remain unsolved by research in this area. Then describe how the project proposes to solve these problem/questions.*

*The Overview should underscore the unique aspects of the proposed research and the requisite advances in fundamental science necessary for success. PIs should avoid language suggesting that the project consists purely of applications of previous discoveries and/or techniques.*

**Methodologies and Key Personnel:** *Outline the methodological approach and major steps required for the project, highlighting especially those that are novel, unorthodox, or only possible in the labs of the investigating team because of either the unique combination of experience and expertise or one-of-a-kind technology available only to this group.*

**Justification:** *One to two sentences about why this project is not eligible for federal funding. Ideally, include feedback from federal program officers about the work being too early-phase or high-risk. A project being too interdisciplinary for compartmentalized federal funding schemes can also be cited as justification if no feedback has been received.*

**Budget:** *One sentence listing the budget total and the breakdown by the most general of categories.* **[Total $: subtotals for personnel; equipment; consumable supplies]**. *While Keck indicates that they will consider projects with budgets ranging from $500,000 - $5 million, an overwhelming majority of funded projects have budgets of roughly $1 million.*