**Project Title:**

***Faculty:*** Name, Title

**Overview:**

Briefly summarize the problem to be addressed. Keck is looking to fund areas of research at the forefront of science, engineering and medicine, or that have the potential to lead to breakthrough technologies in these areas. Think about work that has the potential to alter the course of a field and clearly describe this potential.

Provide an overview of the major goals of the proposed project emphasizing any unique aspects and pilot studies. If there is room, faculty are free to add other details (e.g., background to put the research into perspective, etc.)

**Methodologies:**

This section should be the primary focus and largest section of the concept paper as Keck is more interested in the “what” and “how” rather than the “why”.

Use this section to differentiate your work from that of peer groups (emphasize innovation and transformative potential) as the Keck Foundation is very interested in learning exactly what the great leap forward will be, how it will be achieved, and any problems that need to be solved to achieve these goals.

**Justification for Keck Support:**

The Foundation will want to know why Keck is an appropriate funder of this project as they are unwilling to fund work that could readily be funded elsewhere. They are willing, however, to fund high-risk, early-stage work that the government might not yet be willing to fund. Simple statements such as “this is too cross-disciplinary or risky to receive federal support” do not carry much weight with Keck Program Staff. Results of NSF/NIH reviews (or even conversations with agency Program Officers) are extremely helpful and strongly encouraged.

**Key Personnel/Institutional Support:**

Highlight key project personnel and demonstrate expertise/capacity to carry out proposed work. Could also articulate institutional capabilities and investment in this area of research.

**Budget:**

Provide rough approximation of budget by major areas (Personnel, Equipment, Supplies, Purchased Services, Travel, etc.). A formal budget proposal is not required at this stage and we will assist with working out the details of the match.

**Notes:**

* Keep to 1” margins and 12pt TNR font
* Avoid illustrations in these single-pagers, as you will need all the room for text.
* References should be abbreviated as (Science, 323, 45, ’11) in the text itself (no need for a separate section)