

9 January 2011

Dear Robert,

The ASU Origins Project is pleased to extend you an invitation to an exciting 2-day workshop entitled, "The Origins of Life: The RNA World Revisited." The workshop will be held near Arizona State University at the beautiful Tempe Mission Palms ([www.missionpalms.com](http://www.missionpalms.com)) February 11-13. The ASU Origins Project is happy to pay for all expenses associated with your travel and lodging.

At the workshop, key experts will engage four foundational questions related to the origins of life:

1. Chemical alternatives to standard metabolism;
2. Why the RNA world?: Metabolism versus reproduction;
3. The ancient environment; and,
4. What to look for, here and elsewhere.
5. Artificial Life

Unlike a traditional conference, this intimate workshop will gather a transdisciplinary collection of experts to discuss the important outstanding research problems associated with the origins of life. Such a format is in keeping with the mission of the ASU Origins Project. A transdisciplinary initiative intent on facilitating research, transforming curriculum, and engaging the public with key science issues, the ASU Origins Project has enjoyed wonderful success, which we hope to continue with this workshop. Besides yourself, and the organizers, other invitees include Chris McKay, Steve Benner, Richard Dawkins, Craig Venter, among others. We hope that both the workshop, and the associated public event, described below, should be both illuminating and enjoyable.

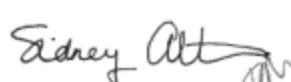
The public event we are developing in association with the workshop should draw great attention. Building on the success of our recent "Great Debate: Can Science Tell Us Right From Wrong?" (<http://thesciencenetwork.org/programs/the-great-debate>), we are hoping to sponsor a similar event, tentatively titled, "Great Debate: What is Life?" These events allow us a unique opportunity to engage the public with the latest scientific research in a manner that highlights the crucial role science plays in society in general and our individual lives in particular. As a workshop participant, you will receive complimentary VIP tickets to the event.

It would be wonderful if you could join us. Please direct your questions to and confirm your attendance with our coordinator, Penelope Moon ([penelope.moon@asu.edu](mailto:penelope.moon@asu.edu)).

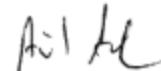
All the best,



Lawrence Krauss  
Director, ASU Origins Project



Sidney Altman  
Origins Project Distinguished  
Visiting Professor



Ariel Anbar  
ASU School of Earth  
and Space Exploration