

## Curriculum Vitae



### Steve Kay

**Steve Kay** has been the Dean of the Division of Biological Sciences and holds the Richard C. Atkinson Chair in Biological Sciences at the University of California, San Diego since 2007. He is also a UCSD Distinguished Professor of Cell and Developmental Biology. Dr. Kay is trained in genetics and genomics and received his Ph.D. from the University of Bristol, UK. He has held faculty positions at The Rockefeller University, University of Virginia and The Scripps Research Institute prior to joining UCSD. He has also served as the Director of Discovery Research at the Genomics Institute of the Novartis Research Foundation (GNF), where he built a large Department applying human genome science to biomedical research and drug discovery. Dr. Kay was recently the founding Director of the San Diego Center for Algae Biotechnology (SD-CAB) which is a research hub dedicated to the development of large scale algal platforms for bioenergy, production of green chemicals and therapeutic proteins. His research involves the large scale application of genomics technologies and systems approaches to understand complex regulatory networks in plant and animal cells. He has published over 200 papers and is named by ISI as a highly cited scientist. His recent interests lie at the interface between food and energy security with basic plant and microbial science, as well as continuing to apply genomics to the discovery of therapeutics. Dr. Kay has founded several start-up biotechnology companies. His work has been cited in *Science* magazine's "Breakthroughs of the Year" consecutively in 1997, 1998 and again in 2002. In 2008 he was elected a Member of the National Academy of Sciences USA, in 2009 elected a AAAS Fellow, and in 2010 awarded the UCSD Chancellor's Associates Faculty Award for Excellence in Research.

#### Speaker at:

**INTERPLAY OF LIGHT, PHOTOPERIODISM AND CIRCADIAN  
CLOCK FUNCTION IN PLANT DEVELOPMENT**

May, 4<sup>th</sup>-6<sup>th</sup>, 2011, Barcelona

B-DEBATE International Center for Scientific Debate BARCELONA

