

## Faculty Positions in Synthetic / Systems Biology

The Ira A. Fulton Schools of Engineering at Arizona State University seek applicants for tenure-track/tenured faculty positions in Synthetic / Systems Biology to grow our efforts in the important thrust area of Health. Areas of application interest include but are not limited to therapeutics, stem cells/regenerative medicine, cellular biomechanics/engineering and intra/inter cellular signaling. The originality and promise of each candidate's work are higher priorities than the specific area of research.

We seek applicants with interests in interdisciplinary teaching and research, and who will connect with pan-university research initiatives including the Biodesign Institute (<http://biodesign.asu.edu>), other academic units including the School of Life Sciences (<http://sols.asu.edu>) and our health partners in the Valley including the Mayo Clinic (<http://www.mayoclinic.com>), Translational Genomics Institute (TGEN; <https://www.tgen.org>), and Barrows Neurological Institute (<http://www.thebarrow.org>). The current opening is intended to broaden our expertise and expand collaborations.

The successful candidates will hold an earned Ph.D., or equivalent, in Biomedical Engineering, Chemical Engineering or a closely related field. Required qualifications also include demonstrated evidence of research capability and commitment to teaching excellence as appropriate to the candidate's rank. Desired qualifications include a commitment to trans-disciplinary teaming.

Faculty members are expected to develop an internationally recognized and externally funded research program, develop and teach graduate and undergraduate courses, advise and mentor graduate and undergraduate students, and undertake service activities.

Appointments will be at the assistant, associate or full professor rank commensurate with the candidate's experience and accomplishments, beginning August 2014. Although the faculty appointment may be in any of the Fulton Schools of Engineering, the Biomedical Engineering and Chemical Engineering programs are currently among the most involved in the interest areas of the search.

Review of applications will begin **December 1, 2013**; if not filled, reviews will occur on the 1<sup>st</sup> and 15<sup>th</sup> of the month thereafter until the search is closed. To apply, please submit as a single PDF file a current CV, statements describing research and teaching interests and contact information for three references to [ssb.faculty@asu.edu](mailto:ssb.faculty@asu.edu).

For more information or questions about this position, please contact the search committee chair Prof. Kaushal Rege via email at [Kaushal.Rege@asu.edu](mailto:Kaushal.Rege@asu.edu) using 'SSB search' as the subject field.

**Arizona State University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply. See ASU's complete [non-discrimination statement](#).**