



BAY AREA SCIENCE AND INNOVATION CONSORTIUM FELLOWSHIP PROGRAM

The Bay Area Science and Innovation Consortium (BASIC) has created a Fellowship Program to benefit the region's future leaders in science and technology and to highlight the Bay Area's innovation and global competitiveness.

As its first project, BASIC is issuing a Request for Proposals for the design of a Global Innovation Networks Project.

Fellowship Award: \$50,000

Mentoring by Project Sponsors: IBM

Robert J. T. Morris, Ph.D.
Vice President, Services Research

Symantec Corporation

Mark F. Bregman, Ph.D.
Executive Vice President and CTO

Kao and Company

John Kao, President
(author of *Innovation Nation*)

Additional Mentoring by:

Regis B. Kelly, Ph.D.
BASIC Chairman, and
Director, QB3

R. Sean Randolph, Ph.D.
President
Bay Area Council Economic Institute

REQUEST FOR PROPOSALS

GLOBAL INNOVATION NETWORKS PROJECT

The Bay Area Science and Innovation Consortium (BASIC) requests proposals for a BASIC Fellowship to conduct a specified research project on Global Innovation Networks in the Bay Area. This could be full time for six months or half time for twelve months. Qualified candidates will likely already be conducting graduate-level or professional research in a related topic; therefore, this project will build on, complement, extend and enable their current or recent work.

The BASIC Fellow will have access to Bay Area leaders through the BASIC Board of Directors and have at least two opportunities to address the Board during the project.

Goal:

BASIC wishes to capture, create and document the best and emerging practices in global innovation networks and translate them into an action plan for the Bay Area. Upon completion, the results will be publicized in the Bay Area, be the subject of a BASIC report and conference, and drive an action program of advocacy to heighten the Bay Area's global competitiveness and leadership.

Background:

The Bay Area has long been successful as a cauldron of innovation in science, technology and business and the world has followed.

Prime differentiating attributes of the Bay Area have been the ability to attract the world's best talent through great universities, a diverse population, and ready capital formation. We believe that in a flattening world, these dynamics are changing, but the Bay Area's opportunity to lead is as great as ever. However steps may have to be taken through collaboration of industry, academia and government to facilitate this adaptation.

Questions That Should Be Addressed

To illustrate, without defining this research project, some questions that should be addressed include:

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1. Is there evidence of change in the way the Bay Area acts as a magnet?
2. What is happening to university enrollments, university effectiveness, capital formation, investment hit rate, etc?
3. Is the domain mix changing? Which areas are the most dynamic (biotech, environmental, information, etc)? Which are most suited for the Bay Area's strengths, and are we focused on the best opportunities?
4. What barriers exist now or are emerging (e.g., immigration restrictions, quality of life, educational, workforce availability, etc)?
5. What patterns are emerging in how Bay Area companies partner with overseas counterparts for R&D or product development?
6. What patterns are emerging in how universities partner with overseas counterparts for research and scientific exchange capabilities?
7. What capabilities do Bay Area companies uniquely offer to potential global partners?
8. How can the Bay Area participate as a global integrator as well as a source of innovation?
9. How can BASIC/BACEI play a facilitating role in the above process?
10. What new dynamics that defy conventional thinking might we have missed in this changing equation for success?
11. How has the support network for Bay Area firms (e.g., venture capital, law firms, accounting, IT) globalized and how does this affect their global positioning? What roles do supporting services such as these play in the Bay Area's emerging role as a global hub?

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Deliverables:

A written assessment and practical action plan that is accepted by the Board.

Required Proposal Format:

The proposal must contain a maximum of 10 pages and statement of qualifications along with two references.

Submission Deadline:

Monday, December 1, 2008

Submit Proposal by E-mail or Mail to:

basic@bayareacouncil.org

BASIC

c/o Bay Area Council Economic Institute
201 California Street, Suite 1450
San Francisco, CA 94111

For Additional Information or Clarification Contact:

Sally DiDomenico

Program Manager

BASIC

E-mail: basic@bayareacouncil.org

Phone: (415) 946-8723

Award Date:

December 17, 2008

Decisions will be communicated by mail and e-mail.