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Connection

Newsletter of Bio-Link • The National Advanced Technological Education Center for Biotechnology

Eleventh Annual Summer Fellows Forum

Bio-Link's 11th annual Summer Fellows Forum 2009 was once again hosted by the National Center located at City College of San Francisco (CCSF) from June 1 through June 5 at the Clark Kerr Campus conference site in Berkeley, California. Sixty-seven Fellows comprised of community college instructors and high school teachers from across the nation participated in the weeklong forum. The forum entitled "The Next Generation: Crossroads to the Future" consisted of a variety of concurrent workshops, informal meetings, an industry tour at the Gladstone Institute, and at the conclusion of the forum the annual dinner banquet.



Drs. Elaine Johnson and Bart Gledhill, Bio-Link Director and Deputy Director present a plaque of appreciation to keynote speaker, Christopher Scott, at Bio-Link's 11th annual Summer Fellows Forum dinner banquet.



Fellows Jim Harber (left) and Bridgette Kirkpatrick (right) partner at the *Enzymes Adventures: Assaying for HRP* Workshop presented by Elynn Daugherty at the Forum.

As in the past, this year's forum afforded each fellow the opportunity to profile their program at their school or college, to network and to share ideas and discuss issues that will continue to build the link between education and industry. The fellows participated in workshops given by both bay area and national guest lecturers, who donated their time and supplies. Thank you to all the presenters, everyone appreciated your efforts! Once again this year, a complete list of the forum presenters and workshops, along with many of the workshop PowerPoint presentations are available for review on the Bio-Link website and Facebook page.

Forty others from CCSF and bay area industry also attended Bio-Link's 11th Annual Dinner Banquet on June 4 – our largest banquet ever. CCSF's **Dr. Alice Murillo**, Vice Chancellor of Academic Affairs greeted and welcomed the

fellows and guests. This year, the guests received a special welcome from Bio-Link's Program Officer, **Duncan McBride** from the National Science Foundation who was able to join the Fellows Forum for the first time. Bio-Link Director, **Dr. Elaine Johnson** introduced keynote speaker, **Christopher Scott**, the Director of the Stanford University Program on Stem Cells in Society, a senior research scholar in the Center for Biomedical Ethics, and an associate fellow at King's College, London and the University of Sheffield, whose talk was entitled "From Promise to Practice: A New Epoch for Stem Cell Research".



Fellows Forum Highlights

FELLOWS FORUM, from page 1.

If you are interested in attending next year's forum, watch for upcoming announcements and registration information on the Bio-Link website or in the *Connections* Winter 2010 Issue.

- Lisa Huffman-Martinez
National Center



Summer Fellows Forum Participants

Northeast Region

Joan Barber
Deborah Boisvert
Chad Dorsey
John Henshaw
Lori Maramante
Uma Narayanan
Edgar Troutd
Sonia Wallman *
Barbara Wiggins

Southeast Region

Wes Bonds
Deborah Davis
Linnea Fletcher
Misty Gish
Tammy Liles
Toby Mapes
Duncan McBride
David McNeel

Russ Read
Robin Willoughby
Bill Woodruff *

North Central Region

Tamara Barnett
James Hall
Robert Klepper
Sengyong Lee
Joseph Lowndes
Janice McKenzie
Sara Morris
Aeisha Robb
Lisa Seidman *
George Twaddle
Elizabeth Wenske
Kathie Wheelchel
Luanne Wolfram

South Central Region

Chas Downey

Jimmy Escalante
Rob Hatherill
Fabiola Janiak-Spens
Bridgette Kirkpatrick
Gregory Langland
Patricia Phelps *
Steven Spurlock

Northwest Region

Barbara Bessey
Guy Hamilton *
Elizabeth Patterson
Josephine Pino
Lee Porter
Sandra Porter

Southwest Region

Leslie Blackie
Jim DeKloe *
Anthony Garcia
Bart Gledhill

James Harber
Judi Heitz
Laurie Issel-Tarver
Elaine Johnson
Doss Jones
Stan Kikkert
Marshall Logvin
Chantilly Munson
Vivian Ngan-Winward
Susana Oliu
Nandita Pal
LK Sengupta
Susmita Sengupta
Anu Suresh
Diane Sweeney

*Regional Directors



Bio-Link Next Generation



Bio-Link Next Generation National Advanced Technological Education (ATE) for Biotechnology and the Life Sciences is celebrating full funding from the National Science Foundation. As a ground-breaking renewed National Center of Excellence designed to meet the rapidly changing needs of the biotechnology and related life science industries and prospective technical workforce, Bio-Link will be able to provide the much wider range of services and products now necessitated by the swiftly changing biotech industry.

Bio-Link's mission will not change. What *will* change are the *means* that Bio-Link will employ in order to fulfill this mission in today's new biotechnology environment. The **goals** of the new National Center of Excellence are to: **(1)** strengthen and expand biotechnology education programs across the nation; **(2)** enable biotechnology faculty, students, and technicians to work more efficiently; and **(3)** support a smoother transition of students to the technical workforce in the biosciences and related industries.

In order to achieve its goals, the new Center will emphasize three categories of activities and products: **direct services** to faculty, teachers, counselors, students, biotechnology programs, and educational institutions (includes consulting services, professional development for educators, maintenance and replication of an Equipment Depot, maintenance and expansion of the Clearinghouse of Instructional Materials for Biotechnology Technician Education, the development of "courses in a box," creating a one-stop shop for online courses, and establishing a faculty internship program); **information sharing and collaboration** among students, faculty, industry and educational institutions (includes networking, developing a Web-based interactive community, creating an online Technician's Association, documenting and disseminating science education pipeline models, and documenting and disseminating models and resources for community college-industry engagement); and greatly **expanded and improved information** for students and life-sciences and related companies (includes continuing to offer website information services, a national biotechnology program survey, developing a matrix of jobs/careers/skills/programs, and producing video career scenarios for recruitment).

Key partners include Austin Community College, the Bay Area Biotechnology Education Consortium (BABEC), the BayBio Institute, Digital World Biology, Internet Scout at UW-Madison, Madison Area Technical College, SRI International, the Northeast Biomufacturing Center and Collaborative, and National Center for the Biotechnology Workforce, together with more than 19 other partners.

Bio-Link is currently assisting many ATE projects as well as the development of regional centers. We are working on a new interactive website and greater opportunities for input from likeminded programs that wish to collaborate to improve technician education. We look forward to continued participation in our 12th Annual Bio-Link Summer Fellows Forum next June, the Community College Day preceding BIO 2010 in Chicago, along with the Synergy Conference, the National Biotechnology Education Conference, and HI-TEC in summer 2010, as well as many regional workshops. It is only with the involvement and input from the many stakeholders that we can continue to serve growing educational programs that serve the technical workforce needs of emerging industries.

On behalf of the **Bio-Link Co-PI's, Dr. Bart Gledhill, Dr. Lisa Seidman, and Dr. Sandra Porter**, we welcome the opportunity to work with you, and anticipate the continued growth and success of Bio-Link over the next four years!



Save the Date!

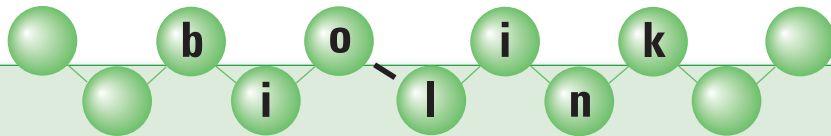
Bio-Link's 12th Annual
Summer Fellows Forum

June 1-5, 2010

Clark Kerr Campus, Berkeley CA

More Info Coming Soon

www.bio-link.org



National Center

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SOUTH CENTRAL REGION

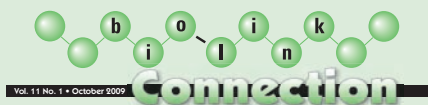
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Bio-Link Connection is the official newsletter of Bio-Link, the Advanced Technological Education Center for Biotechnology, and is produced and published by the National Center Staff. Please submit questions, comments or articles by e-mail to Lisa Huffman-Martinez, Editor, at Lhuffman@biolink.ucsf.edu at the National Center.

Bio-Link is committed to program improvement, instructor enhancement, communication, program assistance, and supporting school-to-career activities in the biotechnology area.

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