Winter Quarter Meeting
November 15, 2007

Hosted by UC Davis
Biotechnology Program
Contact: Denneal Jamison-McClung, PhD
dsjamison@ucdavis.edu
Winter Quarter Meeting Agenda

- 4:10-4:20pm  Networking & Snacks
- 4:20-6:00 pm  BioTech SYSTEM
  Projects and Activities
  - Website Overview
  - Teen Biotech Challenge (Jan-May20)
  - Biotech Speakers Bureau (ongoing)
  - DNA Day (April 25)
  - Counselor’s Workshop
  - Biotech Club Afterschool Activities
  - Biotech Career Day Events (Woodland CC)
BioTech SYSTEM

A Northern California Consortium

BioTech SYSTEM

BioTech SYSTEM is a BioTech consortium of Solano, Yolo and Sacramento counties for Training, Education & Mentoring.

The BioTech SYSTEM is a regional consortium, born of a grassroots effort to foster collaborative relationships between key members of the biotech community in the Greater Sacramento Valley (Solano, Yolo and Sacramento Counties). The ultimate goal of our consortium is to enhance biotech education and promote the development of a biotech-savvy workforce in our region. Founding members of the consortium include representatives from public colleges and universities, community organizations, local governments, area high schools and biotech industry.

About Us

Dr. Dengneal-Jamison McClung
Director of the BioTech SYSTEM
Teen Biotech Challenge 2008

- TBC2008 applications are available online (http://teenbiotechchallenge.ucdavis.edu)

- Contest Deadlines and Important Dates
  - March 5, 2008 Preproposal Applications Due
  - April 1, 2008 Final Entries Due *(Sign Up Today to Help Judge!)*
  - April 24, 2008 Contest Winners Announced
  - Tuesday, May 20, 2008, Biotech Symposium Awards Banquet at Freeborn Hall, UCDavis

- Contest Changes
  - Students must use Yahoo Geocities freeware to design sites
  - Webpage design guidelines and training available
# TBC 2008 Recruitment to Date

<table>
<thead>
<tr>
<th>High School</th>
<th>Teacher</th>
<th>Date of Contact</th>
<th>Approx. # Students</th>
<th>TBC Class Project?</th>
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<td>Benicia HS</td>
<td>Lewis, Ray</td>
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<td>Hogan HS</td>
<td>Pinpin, Lilibeth</td>
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<td>River City HS</td>
<td>Long, Clare</td>
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<td>Vacaville HS</td>
<td>Reid, Turid</td>
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# TBC 2008 Upcoming Recruitment

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<th>Estimated. # Students</th>
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<td>Christian Bros</td>
<td>Brousseau, Nicole</td>
<td>11-Feb-08</td>
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<td>Dixon HS</td>
<td>Faulds, Rebecca</td>
<td>13-Feb-08</td>
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<td>Loretto HS</td>
<td>Cordes, Bryce and Keller, Holly</td>
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<td>Rodriguez HS</td>
<td>Scully, Kevin and Clinger, Kellie</td>
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<td>Sheldon</td>
<td>Brennan, Jason</td>
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The TBC 2008 Contest Begins!

Greetings students, teachers and members of the community. We are pleased to announce the kick-off of TBC2008. The contest is now entering its fourth year and we expect it to be the best yet!

Important Dates for TBC2008

Wednesday, March 5th--Preproposal Applications Due
Tuesday, April 1st--Webpage Entries Due
Thursday, April 24th--Contest Winners Announced & Biotech Symposium Invitations Issued
Biotech SYSTEM New Activities

• Online Speakers Bureau
  – Page is up on website
    • Need additional speakers to volunteer
  – Webcast interviews with local scientists—what do you think?
    • Need interview volunteers
    • Need to research logistics/legalities

• Counselor Professional Development

• “Biotech Club” afterschool activities
National DNA Day is a unique day where students, teachers and the public can learn more about genetics and genomics! It was created to commemorate the completion of the Human Genome Project in April 2003, and the discovery of DNA's double helix.

Students and teachers nationwide can celebrate DNA Day and learn more about genetics and genomics through the National DNA Day activities available on these pages. Every year, NHGRI offers an online chatroom, webcasts featuring genomic researchers, interactive teaching tools and an opportunity through our Ambassador program to invite a real-life genomic researcher to talk to your students.
Biotech Career Days

• Inaugural Event for Yolo County
  – April 16, 2008
  – Woodland Community College

• Need volunteers to:
  – Serve as guest speakers
  – Facilitate hands-on activities
  – Staff college recruitment booths
  – Staff career booths or displays (industry)
  – Donate raffle prizes or goodies
  – Sponsor light refreshments

• Other locations?
NSF-ATE Summer Institute in Applied Biotechnology and Bioinformatics for High School Teachers continues...

- **AgBiotech Workshop for Teachers**
  - Saturday, Feb 23, 2008
  - American River College

- **One-week summer workshop, June 23-27th at UCD**
  - Counts as “Biotech research academy, level 2” teacher professional development course through Edward Teller Education Center—credit towards Master’s degree at CSU East Bay

- **Contact Program Coordinator, Dr. Kelly McDonald**
  (McDonaK@arc.losrios.edu) for more information on upcoming workshops
Events & Announcements (see handouts)

• PPGE Summer Workshops
  – Contact program coordinator, Linda Curro (llcurro@ucdavis.edu) for registration information (see flyers)

• NABT Outstanding Biology Teacher Award

• Young Scholars Program 2008

• Next BioTech SYSTEM Quarterly Meeting
  – Spring—mid-May
  – Suggestions for host site?