



DHS Hosts One-day Workshop on *Bioinformatics and Assay Development for Homeland Defense.*

Homeland Security Advanced Research Projects Agency (HSARPA) is sponsoring a one-day workshop to discuss Bioinformatics and Assay Development for Homeland Defense. You are invited to participate in a dialogue to help HSARPA refine a solicitation in this area to be published following the workshop. To this end, we invite attendees who wish to make a 20 minute presentation at the workshop to submit a one page abstract at the conference registration website. Depending on the level of interest, HSARPA may need to limit the number of presentations.

Areas of interest during this workshop include, but are not limited to:

- Assays for environmental monitoring and forensic analysis.
- Current state of the art and gaps in nucleic acid and protein assays for human, plant and agricultural pathogens.
- Testing and validation of nucleic acid and protein assays.
- Bio-informatics tools for assay development.
- Approaches to estimate combined assay-detector system performance.
- Novel technologies to develop nucleic acid and protein assays.
- Assay development approaches to identify pathogenicity directly.

Hosts: Keith Ward, Ph.D. (keith.ward@dhs.gov)
Steven Buchsbaum, Ph.D. (steven.buchsbaum@dhs.gov)

When: February 3, 2004
8:30 a.m. to 5:00 p.m.

Where: The Capital Hilton
1001 16th Street, N.W.
Washington, DC 20036
Phone 202-393-1000
Fax 202-639-5784

[Register On-Line and Abstract Submission](#)

For additional information:

Administrative Contact:

Donna Blanger, CMP
4001 Fairfax Drive, #750
Arlington, VA 22203
Phone 703-465-5717
Fax 703-524-2449
blanger_donna@bah.com

Technical Contact:

Jack Cheng, Ph.D.
3811 Fairfax Drive, #600
Arlington, VA 22203
Phone 703-807-2799
Fax 703-816-5444
cheng_jack@bah.com

