



## **IMPLEMENTING SECURITY FOR RESEARCH COMPUTING**

BRIITE: Biomedical Research Institutions Information Technology Exchange

3-5 OCT 2007, San Francisco, California

### **BRIITE MISSION**

BRIITE is an informal organization of research IT leaders from a number of biomedical research institutions. The mission of BRIITE is to facilitate the successful deployment of IT in support of research by:

establishing personal contacts among those responsible for research computing activities at biomedical research institutions

identifying and documenting common problems and interests

seeking opportunities for partnership / consortium activities

identifying common issues that should be brought to the attention of home institutions, of government agencies, and of funding or regulatory organizations

### **MEETING GOALS**

For the past several years there has been much discussion about the need for better security in research computing environments. Publicized security breaches, increased regulatory oversight, and growing board awareness is putting pressure on all of us to stop discussing and start implementing security for research computing. This meeting will feature several presentations, each focussed on the implementation of security. We will hear case studies at the campus level and at the state-wide federation level. We will also hear advice, based on a recent study, of what will likely be needed for IRB and other regulatory approval.

Determining how best to deliver secure information technology will be the topic of this meeting – *Implementing Security for Research Computing*.

We will begin with a general discussion of the overall challenge, then turn our attention to a few individual topics which will be discussed in plenary session. Smaller working groups will then convene to elaborate on individual topics. We expect that interest in these issues will continue beyond the meeting itself, and that some working groups may continue to interact after the meeting ends.

### **MEETING LOCATION**

All plenary sessions will take place at:

Mission Bay Conference Center; University of California, San Francisco,  
1675 Owens Street (near 16<sup>th</sup> Street @ Third Streets), San Francisco, CA 94158, telephone: (866) 431-8273

Hosted by

University of California, San Francisco, Mission Bay Campus

<http://pub.ucsf.edu/missionbay/>

**SCHEDULE – DAY 0****3 OCTOBER (WED)**

- 4:00 pm    BRIITE Steering Committee Meeting (steering committee only)  
*Location: Hotel Griffon Board Room (top floor), 155 Steuart Street, San Francisco, CA 94105*
- 6:30 pm    Reception & Light Dinner  
*Location: Faz Restaurant, 155 Steuart Street, San Francisco, CA 94105;*  
*telephone: (415) 495-6500*
- 7:00 pm    Welcoming Comments  
*Michael J. Kamerick, Director, Academic Research Systems, UCSF*  
*Robert J. Robbins, PhD., VP/IT, Fred Hutchinson Cancer Research Center*

## SCHEDULE – DAY 1

### 4 OCTOBER (THU)

- 8:00 am Continental breakfast / Registration  
*Location: Robertson Auditorium, Second Floor  
 Mission Bay Conference Center, UCSF, 1675 Owens Street, San Francisco, CA 94158*
- 8:45 am PLENARY PRESENTATION: Welcoming Comments – Introduction to BRIITE  
*Michael J. Kamerick, Director, Academic Research Systems, UCSF  
 Robert J. Robbins, PhD., VP/IT, Fred Hutchinson Cancer Research Center  
 Location: Robertson Auditorium, Second Floor  
 Mission Bay Conference Center, UCSF, 1675 Owens Street, San Francisco, CA 94158*
- 9:00 am PLENARY PRESENTATION: Implementing Security without Inhibiting Research:  
 Mission Impossible?  
*Robert J. Robbins, PhD., VP/IT, Fred Hutchinson Cancer Research Center*
- 9:30 am PLENARY DISCUSSION: Implementing Security in a Regulated Environment:  
 Expectations of IRB and other Regulatory Groups  
*Frank Manion, Chief Technology Officer, Fox Chase Cancer Center*
- 10:30 am BREAK
- 11:00 am PLENARY DISCUSSION: Implementing Federated Identity Management across a Multi-  
 campus Statewide System: The Texas Experience  
*William Weems, PhD., Asst Vice President for Academic Computing, University of  
 Texas Health Science Center at Houston*
- 12:00 pm LUNCH  
*Location: Robertson Auditorium, Second Floor Foyer*
- 1:30 pm PLENARY DISCUSSION: Implementing Coordinated Security on a National Scale:  
 Present and Future Federal Security Initiatives  
*Peter Alterman, PhD, Assistant CIO for Electronic Authentication, NIH  
 Location: Robertson Auditorium, Second Floor*
- 2:30 pm PLENARY COMMENTS: Self-organizing Breakout Sessions  
*Robbins, Kamerick, others*
- 2:45 pm BREAK
- 3:00 pm Working Group Sessions (self-organizing)  
 Examples:  
 Security policy issues  
 Compliance and security  
 Technical solutions: shibboleth, etc  
 Looking ahead to national-scale solutions  
*Location: Second floor of Mission Bay Conference Center  
 (Conference Rooms 1, 2, 3, and Robertson Auditorium)*

**SCHEDULE – DAY 1 (CONT)****4 OCTOBER (THU EVENING)**

- 5:00 pm    Adjourn & Travel to AT&T Park (@ Third and King Streets)  
3 choices: UCSF Teal Shuttle (which departs every 15 minutes - get off at China Basin building at 4<sup>th</sup> & King Streets and walk 1 block);  
or, T-line street car (runs every 12 to 20 minutes; get off at 2nd & King);  
or, simply walk (takes 15-20 minutes) going north on Third Street.
- 6:00 pm    Private Ballpark Tour, 45-minutes (optional),  
Location: AT&T Park, Third @ King Streets, Meet inside the restaurant named Acme Chophouse, 24 Willie Mays Plaza, San Francisco, CA 94107 (just south of the statue of Willie Mays). The Acme Chophouse is located on the ground level of the stadium on the west side. Tour departs from a door inside the restaurant.
- 7:00 pm    Dinner Location: Acme Chophouse (in the Say Hey Room), 24 Willie Mays Plaza, San Francisco, CA 94107. Located on the ground level of the stadium on the west side.  
Telephone: (415) 644-0240

**SCHEDULE – DAY 2****5 OCTOBER (FRI)**

- 7:45 am Continental breakfast  
*Location: Robertson Auditorium, Second Floor  
Mission Bay Conference Center, UCSF, 1675 Owens Street, San Francisco, CA 94158*
- 8:15 am PLENARY PRESENTATION: Welcoming Comments  
*Michael J. Kamerick, Director, Academic Research Systems, UCSF  
Robert J. Robbins, PhD., VP/IT, Fred Hutchinson Cancer Research Center  
Location: Robertson Auditorium, Second Floor  
Mission Bay Conference Center, UCSF, 1675 Owens Street, San Francisco, CA 94158*
- 8:30 am PLENARY DISCUSSION: Implementing Enterprise Security at UCSF: A Case Study  
*Carl Tianen, Information Security Officer, Office of Academic and Administrative Information Systems, UCSF*
- 9:30 am PLENARY DISCUSSION: Implementing a Secure Data Environment in a Biomedical Institution: A Case Study  
*Michael J. Kamerick, Director, Academic Research Systems, UCSF*
- 10:30 am BREAK
- 11:00 am Reports from the Working Group Sessions  
*Speakers chosen by groups  
Location: Robertson Auditorium, Second Floor  
Mission Bay Conference Center, UCSF, 1675 Owens Street, San Francisco, CA 94158*
- 12:30 pm LUNCH  
*Location: Robertson Auditorium, Second Floor Foyer*
- 1:30 pm Information Technology Exchange  
*(Identify things that worked/things that didn't — brief presentations)  
Location: Robertson Auditorium, Second Floor  
Mission Bay Conference Center, UCSF, 1675 Owens Street, San Francisco, CA 94158*
- 3:00 pm BREAK
- 3:30 pm Discussion of UCSF Computing Environment  
*UCSF staff*
- 5:00 pm Adjourn