

# RHIC & AGS Annual Users' Meeting

June 20 - 24, 2005

## Plenary Session & Open Forum

Thursday, June 23  
Berkner Hall

## Workshops

June 20, 21, 22

Registration is required for  
the workshops, plenary session,  
open forum, and dinner. Register at  
[http://www.bnl.gov/rhic\\_ags/users\\_meeting](http://www.bnl.gov/rhic_ags/users_meeting)

*Organizing Committee:*

Brant Johnson, [brant@bnl.gov](mailto:brant@bnl.gov)  
Gary Westfall, [westfall@inssl.msu.edu](mailto:westfall@inssl.msu.edu)  
Vicki Greene, [senta.v.greene@vanderbilt.edu](mailto:senta.v.greene@vanderbilt.edu)  
Susan White-DePace, [swd@bnl.gov](mailto:swd@bnl.gov)

*Poster Session Coordinator:*

Christine Aidala, [caidala@bnl.gov](mailto:caidala@bnl.gov)

*Workshop Coordinator:*

Peter Steinberg, [steinber@bnl.gov](mailto:steinber@bnl.gov)

*Conference Coordinator:*

Angela Melocoton, (631) 344-5322  
or [melocoton@bnl.gov](mailto:melocoton@bnl.gov)



## The Relativistic Heavy Ion Collider (RHIC)

*An Exciting Beginning and a Compelling Future*

**BROOKHAVEN**  
NATIONAL LABORATORY

# ***RHIC & AGS Users' Executive Committee***

## ***Past, Present, and Future***

### ***Brant Johnson, BNL***

A brief overview and perspective will be given of the history, current activities, and future plans for the RHIC & AGS Users' Executive Committee. While quality of life issues for users (such as onsite housing, transportation, and site infrastructure) are still very important, the focus of the UEC has shifted due to the changing climate of regulations, restrictions, and funding challenges. The broad topic areas to be addressed in the talk are: Brookhaven Site Access, Funding and Political Action, Meetings and Open Forums, and Quality of Life. Feedback from the user community is welcomed and encouraged.

***An Exciting Beginning and a Compelling Future***

# *Past, Present, and Future Perspectives*

## **Collider-Accelerator Department and Facilities:**

**Past:** Era of HEP at AGS, Isabelle, RHIC planning & construction

**Present:** Era of RHIC Operations, tandems, NSRL, ATF, less HEP

**Future:** Accelerator & Detect. Upgrades, RSVP?, RHIC II?, e-RHIC?

## **Security, Site Access, and Regulations:**

**Past:** Prior to 09/11/2001

**Present:** From 09/11/2001 to today

**Future:** From today into the uncertain future

## **User Support:**

**Past:** Prior to 4/17/2000 each dept. and group handled users

**Present:** Era of RHIC & AGS Users' Center (from 4/17/2000 to today)

**Future:** Users' Center continues strong role with very capable staff.

## **UEC Governance:**

**Past:** More than one year ago

**Present:** Time from last Users' Meeting (5/04) to this one (6/05)

**Future:** Time from this Users' Meeting (6/05) to next one (?/06)

***An Exciting Beginning and a Compelling Future***

## *UEC Chairs in the Era of RHIC*

*Jim Thomas*

Chair 1999-2001

*Rich Seto*

Chair 2001-3, Past Chair 2003-4

*Vicki Greene*

Chair-Elect 2002-3, Chair 2003-4, Past Chair 2004-5

*Gary Westfall*

Chair-Elect 2003-4, Chair 2004-5, Past Chair 2005-6

*Brant Johnson*

Chair-Elect 2004-5, Chair 2005-6, Past Chair 2006-7

(new Chair to be ELECTed at this meeting)

Chair-Elect 2005-6, Chair 2006-7, Past Chair 2007-8

**An Exciting Beginning and a Compelling Future**

## *UEC Members: Present and Future*

**Member Terms Expiring now at the 2005 Users' Meeting:**

**Elected: Dave Hoffman, Michael Murray,  
and Steve Pate**

**Student/Postdoc: Christine Aidala**

**Appointed: Glenn Young**

**Members Continuing through 2006:**

**Elected: Mike Sivertz**

**(Steven Johnson resigned earlier)**

**Appointed: Peter Steinberg**

**Members Continuing through 2007:**

**Elected: Barbara Erazmus, George Stephans**

**Additional New Members are being elected at this meeting and will be appointed after this meeting.**

***An Exciting Beginning and a Compelling Future***

## *Thanks, Thanks, and more Thanks*

**Tax Payers:** Thanks to the governments of the U.S., Japan, and many other nations for providing the resources to support users. In particular, we thank Ray Orbach and Dennis Kovar of U.S. DOE.

**BNL Administration:** Thanks to Jack Marburger, Peter Paul, Praveen Chaudhuri, and Peter Bond for “from the top” support of users.

**BNL Line Management:** Thanks to Tom Ludlam, Tom Kirk, Sam Aronson, Derek Lowenstein, and Sally Dawson for supporting the formation and development of our dedicated Users’ Center.

**Users’ Center staff:** Thanks to Susan White de Pace, Angela Melocoton, Kelly Guiffreda, and Mercy Baez for dedicated, professional, and friendly service to all users.

**UEC Members and Friends:** Thanks to all previous and future UEC members, whether elected, appointed, or “volunteered.”

***An Exciting Beginning and a Compelling Future***

*Future User Working Groups  
to replace  
Current UEC Subcommittees*

Current Subcommittees	Future User Working Groups (UWG)	
Non-U.S. Visitors Computing	BSA	Brookhaven Site Access
Political Action	FPA	Funding and Political Action
Users' Meeting Thesis, By-laws, Nominating	MOF	Meetings and Open Forums
Quality of Life	QOL	Quality of Life

**An Exciting Beginning and a Compelling Future**

## *FPA: Funding and Political Action*

- **Funding:** Facility Operations, Research, and User Support.
- **Political Action:** Interactions with DOE, OSTP, OMB, Congress

Funding and Political Action	Past	Present	Future
Letter writing campaigns and visits to Washington DC	Yes, 2002, 2003, and 2004	Yes, April 2005	Yes, even more important

**2002 Termination of High Energy Funding for AGS Operations**

**2003 Continuing resolutions due to delays in passing federal budget**

**2004-5 Concern about poss. reduced funding for facility operations**

**2004-5 Concern about RSVP funding**

**Future:** While recent budget news is encouraging for RHIC Operations, it seems very bad for RSVP. The UEC will continue to monitor the developments of relevant appropriations and seek to determine appropriate actions to support all scientific research in the RHIC & AGS complex. User input, suggestions, and participation are welcome and encouraged.

***An Exciting Beginning and a Compelling Future***

## *MOF: Meetings and Open Forums*

This User Working Group organizes the various monthly and periodic meetings, Open Forums, and the Annual Meeting.

Meetings and Open Forums	<b>Past</b> <b>&lt; May 2004</b>	<b>Present</b> <b>2004-2005</b>	<b>Future</b> <b>&gt; June 2005</b>
UEC Meetings	Monthly on Thursdays	Bi-monthly on Fridays	Monthly on Thursdays?
User Group Meetings	At Fall DNP, but <u>not always at April APS</u>	Oct. DNP Chi., Dec./Jun. BNL, April Tampa	<u>Sep. DNP Maui, Dec./Jun. BNL, April Dallas</u>
Open Forums	Concept <u>level. to encourage user input.</u>	Oct. DNP Chi., Dec./Jun. BNL, April Tampa	<u>Sep. DNP Maui, Dec./Jun. BNL, April Dallas</u>
Annual Users' Meeting	Moved from Sept. to May	Moved from May to June	At end??? of <u>RHIC run</u>

***An Exciting Beginning and a Compelling Future***

# *QOL: Quality of Life*

- Housing and Transportation
- Recreation and Socialization
- Site Enhancements (better lighting, foot paths, maintenance)
- Agenda input for Open Forums at BNL and User Group Meetings
- Liaisons to Association for Students And Postdocs (ASAP)

**Past:** Much progress on improving living conditions at BNL. Success with encouraging BNL to improve safety, housing, transportation, lighting, and communication.

**Present:** Further progress on improvements and identifying areas of concern. Continuing enhancements of Association of Students and Postdocs and ongoing quality of life efforts.

**Future:** Identify areas that need improvement and work closely with appropriate BNL offices to enhance QOL for all users.

***An Exciting Beginning and a Compelling Future***

# *Beyond the UEC: Association for Students and Postdocs*

**ASAP (www.bnl.gov/asap/)** is an organization of students and postdocs working at Brookhaven. The main aim is to improve quality of life and to act as a magnet to bring together students and postdocs in a social setting.

## **Board Members, Elected Officials:**

- **President:** Imran Younus
- **Vice-President:** Mark Dierckxsens
- **Secretary:** Yufeng Hu
- **Treasurer:** Jincheng Zheng

## **BNL Advisors:**

- **Christine Carter, *Quality-of-Life/Recreation/BERA Supervisor***
- **Susan White-DePace, *Manager of RHIC & AGS User's Center***
- **Jeffery Mitchell, *Physics Department***
- **Ken White, *Special Assistant to the Assistant Laboratory Director***
- **Marilyn Pandorf, *Human Resources Division***

**CrossTalk --** A series of spotlight tours of different research facilities at BNL. (Includes seminars mainly by Postdocs about their research.) The first event at the Chemistry Dept. in May drew 40 participants.

***An Exciting Beginning and a Compelling Future***

# BSA: Brookhaven Site Access

- Physical Access (Visa, Guest Appointment, Gate Access)
- Computer Access (Cybersecurity, Scientific Computing)
- Scientific Computing and data transfer issues

Brookhaven Site Access Issue	Past (< 9/11/01)	Present (> 9/11/01)	Future (> 6/23/05)
Visa Applications and approvals to come to BNL	Reasonable waiting periods	Longer delays encountered	Even longer delays possible*
Physical Access to BNL	Registered vehicle check	Individual Approval	Increasingly strict!*
At BNL Main Gate	Green Light	Red Light	Even redder*
Picture ID needed?	No	Yes	Not enough?*
Computer Access	Not tied to guest appt.	Must have guest appt.	Smart card or other restriction?*
Safety and Training	Classroom training; slowly changing	Online; Increased emphasis quick change	Increased emphasis; rapid change possible

\*For example, HSPD-12 (See Tom Schlagel's Talk next)

**An Exciting Beginning and a Compelling Future**