

RHIC and AGS Users Executive Committee Monthly Meeting

Second Thursday of each month, Noon-2:00 PM (Eastern)

12/14/2017

Today's Guest



Dr. Thomas Roser

Deputy Associate Laboratory Director for Accelerators and
Chair of the Collider-Accelerator Department at BNL

<https://www.bnl.gov/about/org/rosier.php>

- Senior Scientist at BNL and a fellow of AAAS, the APS, and IEEE
- Ph.D. in nuclear physics from the Federal Institute of Technology (ETH), Zurich, Switzerland (1984)
- Assistant Professor at the University of Michigan, working on spin effects in high-energy elastic pp scattering and acceleration of polarized protons
- At BNL (> 1991), he oversaw the high intensity beam development at the Alternating Gradient Synchrotron (AGS) and led the effort to accelerate polarized protons in the AGS using compact partial Siberian snakes.
- In 1999 he led the commissioning of the Relativistic Heavy Ion Collider (RHIC) and the development of polarized proton acceleration, resulting in the first 250 GeV on 250 GeV polarized proton collisions in RHIC.
- He won Particle Accelerator Science and Technology Award in 2005
- Current Chair of the CERN Machine Advisory Committee

A few talking points with Thomas



- Folks on the phone: please aggressively interrupt the conversation to insert your thoughts and questions
- Short term and long range plans for CAD, RHIC & the EIC?
 - RHIC schedule through 2022 ... and even further if you dare
- R&D ... especially risky and long range R&D. What is out there that is too risky for the long range plan, but is fun and exciting, anyway?
- Is a 30 GeV (or higher) electron beam possible at eRHIC?
- Is it useful (and/or reasonable) for University people to contribute or collaborate with CAD on accelerator research? Volunteers?
- What can we (the RHIC Users Community) do to help stimulate activity on current or future RHIC accelerator programs at BNL?
- A question from Thomas to the UEC:
 - "How (can) we start to engage the cold QCD user community at RHIC and then eRHIC?"

UEC Membership

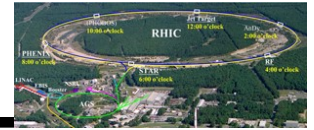


| Name | Position | Term | Affiliation |
|--|----------------------|-------------|---|
| <u>Jim Thomas</u> | Chair | 6/17 - 6/18 | <u>The Berkeley Lab</u> |
| <u>Rosi Reed</u> | Chair Elect | 6/17 - 6/18 | <u>Lehigh University</u> |
| <u>Lijuan Ruan</u> | Past Chair | 6/17 - 6/18 | <u>Brookhaven National Laboratory</u> |
| <u>Megan Connors</u> | Member | 6/16 - 6/19 | <u>Georgia State University</u> |
| <u>Brett Fadem</u> | Member | 6/16 - 6/19 | <u>Muhlenberg College</u> |
| <u>Justin Frantz</u> | Member | 6/17 - 6/20 | <u>Ohio University</u> |
| <u>Tony Frawley</u> | Member | 6/17 - 6/20 | <u>Florida State University</u> |
| <u>Jacquelyn Noronha-Hostler</u> | Member | 6/17 - 6/20 | <u>Rutgers University</u> |
| <u>Claudia Ratti</u> | Member | 6/16 - 6/19 | <u>University of Houston</u> |
| <u>Sevil Salur</u> | Member | 6/16 - 6/19 | <u>Rutgers University</u> |
| <u>Bjoern Schenke</u> | Member | 6/16 - 6/19 | <u>Brookhaven National Laboratory</u> |
| <u>Bernd Surrow</u> | Member | 6/15 - 6/18 | <u>Temple University</u> |
| <u>Aihong Tang</u> | Member | 6/16 - 6/19 | <u>Brookhaven National Laboratory</u> |
| <u>Kenneth Barish</u> | Appointed Member | 6/17 - 6/19 | <u>UC Riverside</u> |
| <u>Gabor David</u> | Appointed Member | 6/16 - 6/18 | <u>SUNY @ Stony Brook</u> |
| <u>Peter Petreczky</u> | Appointed Member | 6/16 - 6/18 | <u>Brookhaven National Laboratory</u> |
| <u>Matthew Posik</u> | Appointed Member | 6/16 - 6/18 | <u>Temple University</u> |
| <u>Daniel Brandenburg</u> | Student/Post-doc Rep | 6/17 - 6/18 | <u>Rice University</u> |
| <u>Alexander Jentsch</u> | Student/Post-doc Rep | 6/17 - 6/18 | <u>University of Texas</u> |
| <u>Li Yi</u> | Student/Post-doc Rep | 6/17 - 6/18 | <u>Yale University</u> |
| <u>Doon Gibbs</u> | Ex-Officio Member | | <u>Brookhaven National Laboratory</u> |
| <u>Hong Ma</u> | Ex-Officio Member | | <u>Brookhaven National Laboratory</u> |
| <u>Berndt Mueller</u> | Ex-Officio Member | | <u>Brookhaven National Laboratory</u> |
| <u>Thomas Roser</u> | Ex-Officio Member | | <u>Brookhaven National Laboratory</u> |

Agenda for Committee Reports



- **Site access and Science**
 - Today's guest is Dr. Thomas Roser from the Collider Accelerator Dept.
 - Kathy & Kelly updates
- **Meetings, Communications and Outreach:**
 - DNP Offices ... get out the vote! – Peter and Bjoern
- **Funding, Politics and Programmatics**
 - Mechanisms for writing letters to Congress – Justin and Brett
- **Quality of Life**
 - BNL Center after hours ... probably a lost cause ... do we push?
 - Day Care center ... do we follow up?
 - Water in apartments, Service Station ... do we follow up?
- **Diversity**
 - Maintaining a diverse, inclusive, productive and stress free work place
 - Lactation room update



- Tuition Waiver program and Congressional Tax Law changes
 - Discussions with Christine Nattrass, UT Knoxville
- Is there anything we can or should do?

Tentatively seems Grad Student Waivers are ok

<https://www.bloomberg.com/news/articles/2017-12-13/tentative-tax-deal-scraps-hit-on-tuition-for-graduate-students>

- Per article: Republican Senator Steve Daines of Montana and one other person briefed on a tentative deal reached Wednesday
- Key thing is to reach out to the 29 members of the conference committee
 - Toomey of PA
 - Portman of OH
 - The full list: <http://apps3.aps.org/aps/conference-committee.pdf>

Conference Committee Members

House

- Raul Grijalva (AZ-3)
- Kathy Castor (FL-14)
- Rob Bishop (UT-1)
- Don Young (AK-AL)
- Fred Upton (MI-6)
- John Shimkus (IL-15)
- Kevin Brady (TX-8)
(chairmen)
- Devin Nunes (CA-22)
- Peter Roskam (IL-6)
- Diane Black (TN-6)
- Kristi Noem (SD-AL)
- Richard Neal (MA-1)
- Sander Levin (MI-9)
- Lloyd Doggett (TX-35)

Senate

- Debbie Stabenow (MI)
- Bob Menendez (NJ)
- Tom Carper (DE)
- Mike Enzi (WY)
- Lisa Murkowski (AK)
- Bernie Sanders (VT)
- Maria Cantwell (WA)
- Orrin Hatch (UT)
- John Cornyn (TX)
- Rob Portman (OH)
- Ron Wyden (OR)
- Pat Toomey (PA)

Funding, Politics and Programmatics



- **We invented two new activities last year**
 - They have tremendous merit and I would like to propose that we pursue them again this year

1. Letter to Congress

- A letter to our congressional representatives recommending robust support for Science Funding
- Authors to be solicited at the AUM – the timing is perfect

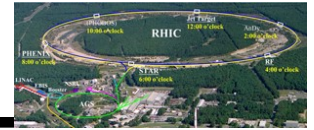
Perhaps Justin + Brett can draft a template & report back in ~2 months

2. Recommend a slate of Candidate for the APS/DNP Executive Committee

- Ask RHIC Users to send nominations to DNP Nominating Committee
- Slate of candidates to be selected by UEC, and signatures solicited at AUM. Again, the timing is perfect ... due by July 1st.

Peter and Bjoern have volunteered to evaluate past candidates and past winners to tell us what to look for in a candidate. We will need a clear set of guidelines to guide a future committee (~March) and to explain to an aggressive young Assistant Professor why he/she was not selected as our candidate

How are LBGTQ issues handled around the world



- It is useful to note how our colleagues and competitors from around the world deal with Diversity and Inclusion issues
- For example, the restrooms at Cambridge Massachusetts City Hall are labelled:

1, 2, 3 and 4

Swiss style private stalls in public places

The Annual Users Meeting

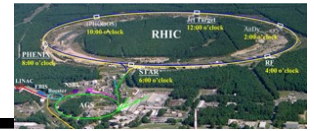


- **Our single biggest activity – serious work to begin in January**
 - Workshops
 - Plenary sessions
 - Typically Tuesday – Friday, mid to late June
 - Chair of the Organizing Committee will be Prof. Rosi Reed
- **Save the Date**
 - Tell your Friends, tell our Competitors(!)
 - June 12 – 15, 2018
 - (Actually, it is very important that we advertise this date so that competing meetings don't accidentally overlap our dates. For example, the BNL Physics Department Colloquium committee, Quark Matter and the JLAB Users Meeting.)

Things to remember



- **UEC Monthly Meetings on the 2nd Thursday of each Month**
 - **October 12th** **Director Gibbs**
 - **November 9th** **Abhay Deshpande**
 - **December 14th** **Thomas Roser**
 - **January 11th** **Michael Thoennessen (APS, formerly MSU/FRIB)**
- **Primary Web address for the UEC** (it is a little slow, so be patient)
 - <http://www.rhicuec.org>
- **Communication with the UEC**
 - rhic-uec-members@listservers.net
- **Communication with the UEC Leadership & Management Team**
 - **Jim Thomas** jhthomas@lbl.gov (portjeffny@gmail.com)
 - **Rosi Reed** rosijreed@lehigh.edu (rosijreed@gmail.com)
 - **LiJuan Ruan** ruan@bnl.gov (ljruan@gmail.com)
 - **Kelly Guiffreda** guiffreda@bnl.gov
 - **Kathy Nasta** nasta@bnl.gov



Backup Slides

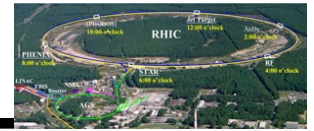
What do we do? (its not just food and rusty water)



- **BNL LD-16 Committee Handbook - AGS/RHIC Users Executive Committee**
 - The Group's purpose is to provide an organized channel for the interchange of information between the Laboratory administration and those who use BNL's nuclear, high-energy, and heavy-ion, radiobiological, and testing facilities. Representing a wide spectrum of research workers, the group will make known to the BNL administration the needs and desires of those actively engaged in leading research projects, while providing a means for BNL to inform them of current and future plans for the Laboratory. It is expected that this will enable the Laboratory administration better to evaluate the needs of its users' so they can more efficiently plan their use of Laboratory facilities.

Our primary purpose is to communicate important issues to lab management, and vice-versa. BNL is a User Facility and so Users and Management need to communicate constructively in order to ensure a successful laboratory.

UEC Working Groups and Committees



- **Site Access and Science**
 - Badging, training, the EIC, etc.
- **Funding, Politics and Programmatics**
 - Washington DC trip, Petitions, Letters, etc.
- **Meetings, Communications and Outreach**
 - AUM, DNP, open forums, etc.
- **Quality of Life**
 - Food (especially access to food at odd hours), Housing, Transportation, Day Care (or lack there-of), etc.
- **Diversity**
 - Maintaining a diverse, productive and stress free work force

Please propose new ideas and activities!