

ANBUG Executive Committee Meeting on 30th April 2021, 1pm

Meeting held: by Zoom teleconference

Present: Yun Liu (YL, President), Tracy Rushmer (TR, Past President), Chris Wensrich (CW, Vice President), Ben Mallett (BM, Ordinary Member, NZ), Leonie van't Hag (LH Secretary), Karyn Jarvis (KJ, Website/Comms) and Teng Lu (TL, ECR Member).



Apologies: David Cortie (DC, Treasurer)

Agenda:

1. Welcome

2. President report

Reactor restarted today, only one week until long shutdown. Some users have complained that their beamtime was cancelled. Experiments will be rescheduled. Suggest ACNS to prioritise ECRs and PhD students.

3. User Survey

Timeline as shared by Jamie Schulz: expect to finish survey end of May. We will receive draft questions by end of next week, review. KJ will coordinate further based on the draft. We will finalize questions and ACNS staff will set it up and conduct survey online. We should review draft form once it is online. Aim to finalize questions by 14 May, leave survey open for 2 weeks until end of May. YL to follow up to get previous ACNS survey results.

- *Working group 2nd guide hall / next generation of instruments*

Short timeline for survey so we will organise with committee. Include in Survey / email if members are interested to be involved with the working group.

4. ANSTO User meeting 2021

The joined ANSTO User meeting will take place on 24 – 26 November, three parallel sessions, award sessions & two plenaries. ANBUG should nominate one plenary speaker. Completely online meeting. We can suggest to have local hubs and/or social activities.

UniSA (Marta) chairing program committee with ANBUG. Synchrotron and ANBUG suggest three people to serve on program committee. In 2019 UAC led the organisation, together with Kelly through ANSTO, with Michael James. YL and CW will take the lead for ANBUG, and BM will suggest a NZ representative. LvH to share spreadsheet invited speaker suggestions from 2020. In the second day we have a 2 hours ANBUG awards session already allocated, before poster session. Make sure we have certificates.

We should have an ANBUG AGM, currently 1 hour is scheduled. Discuss survey results, can use for 2nd guide hall discussion.

Registration fee: if there is no fee there will be a lot of registrations that do not attend. Money can be used for the social functions. Offer either free registrations for students or a waiver they can apply for.

Last year there was an award committee consisting of previous award winners. We need to decide which awards we will give out and form committee. Consider if we want to attached prize money to all awards.

- *Technical/Service Awards*

Does not have to be only for ACNS staff, also university associated staff.

5. Events 2021

- *Virtual ANBUG-ACNS Lecture Hall (free charge, topic), high level*

1-2 hours lectures, 1-2 hours tutorial / consulting. Polarised neutron reflectometry one of the topic ideas. Specific topics. TL and BM draft a program and topics. Share topics before next ANBUG EC meeting for discussion. Can aim to organise something between July and November.

- *Proposal writing workshop before next user round 15 September (CW)*

Round opens in July. Set a date to start organising. This will be the first round with the double-blind review. Invite Jamie to discuss how that will work. Ask if they have planned to organise something. CW to consult with Jamie about a date.

6. Website & Newsletter

Link to ACNS handbook on ANBUG website. Start newsletter around end of financial year. Updates and links to what has been updated on the website. We can share science highlights from members too.

7. Any other business

Next meeting: Friday 4 June, 1pm.

Survey discussion by email or shared document.

Actions items:

YL to follow up on ANBUG survey questions & 2005 results so we can start to work on the ANBUG 2021 survey.

LvH to share 2020 AANSSS invited speaker suggestions

BM to share workshop ideas (see below)

CW to consult with Jamie Schulz about a proposal writing workshop date

Workshop ideas:

(Polarized) Neutron Reflectometry seminar

What: Technique basics, case studies, modelling software

Audience: PhD students using the technique?

Presenter: Andrew Nelson for ReMagX software, David Cortie could also potentially do PNR

NB: could be split into seminar + hands on workshop (e.g. modelling some data).

Neutron imaging:

What: Technique basics, case studies

Audience: Engineers, users of other beam-lines, experienced users, industry

Presenter: Joseph Bevitt, Ulf Garbe

Neutron spectroscopy

What: technique basics, case studies

Audience: Intermediate/advanced users

Presenter: Richard Mole

Crystal/magnetic structural analysis

What: Technique basics, case studies (magnetic materials/general structural analysis/ionic conductor?)

Audience: Material scientists (intermediate/advanced users)

Presenter: Maxim Avdeev?

Basics of OPAL

What: Principles practice of the reactor operation and delivery of neutrons to the guide hall.

Si doping and medical isotope production also?

Audience: General ANBUG members / ACNS users

Presenter: ?

Strain analysis

What: ?

Audience: ?

Presenter: ?