

Member Networks Annual Report Form

Committee Information

What type of member network are you submitting this report for?

Interest Group

Which member network committee are you submitting this report for?

Nucleic Acids Group

Current Committee

Please provide the names of the officers on the Nucleic Acids Group committee:

	Name	Term of office (e.g. 2018-2021)
Chair	Prof David Lilley	1981 – present (with breaks)
Secretary	Dr Zoë Waller	2016 – present
Treasurer	Dr John Brazier	2018 – present

Please provide the names of the Nucleic Acids Group ordinary committee members.

	Name	Term of office (e.g. 2018-2021)
1	Dr Glenn Burley	2013 – present
2	Dr David Hodgson	2011 – present
3	Prof Mark Dillingham	2009 – present
4	Prof David Rueda	2018 – present
5	Prof Jane Grasby (Co-opted, Biochemical Society)	2007 – present
6	Dr Achillefs Kapanidis (Co-opted, Biochemical Society, US Biophysical Society, American Chemistry Society)	2011 – present
7	Prof Ben Luisi (Co-opted, EMBO)	2016 – present
8	Prof Jason Chin (Co-opted, EMBO)	2016 – present
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-

2019 committee meeting dates

Date

* 09/12/2019

Comments:
Burlington House

Please upload any minutes or outputs from your meetings in 2019.

- File: NAG_Meeting Minutes 2019.docx - [Download](#)

Did you hold an Annual General Meeting in 2019?

No

Proposed 2020 committee meeting dates

Date

* 07/12/2020

Comments:
Burlington House

Events that took place in 2019 - 1

Event Name

The 15th Nucleic Acids Forum

Please indicate the target audience for your event. Please tick all that apply.

Early Career - Academia

Postgraduates

Comments:
This event has become the highlight of the NAG calendar and offers outstanding networking opportunities for young nucleic acids chemists.

Please indicate the type of event. Please tick all that apply.

Scientific Meeting (half-day or full-day)

Start Date

* 12/07/2019

Number of attendees This information will be used to identify the types of resources and support necessary for member network events.

101-200

What type of risk assessment was necessary for this event?

Blue

If red, was a risk assessment declaration form submitted for this event?

Not applicable

Did you encounter any particular barriers to holding an inclusive event?

No

Please provide any additional information you might have about the diversity of your speakers/audience and the steps you have taken to be inclusive:

Good diversity in speakers.

Is there anything else you would like to share about your event?

Friday 12th July 2019 Burlington House Organiser: David Rueda Our annual one-day conference for young scientists was again a great success with approximately 120 delegates, 12 speakers and posters. This event has become the highlight of the NAG calendar and offers outstanding networking opportunities for young nucleic acids chemists. The talks and posters were all good and the day ran smoothly. The RSC staff were excellent as always. Good diversity in speakers. The RSC now have poster-boards.

Do you have any more events to record?

Yes

Events that took place in 2019 - 2

Event Name

Dundee Nucleic Acids Conference

Please indicate the target audience for your event. Please tick all that apply.

Academics

Please indicate the type of event. Please tick all that apply.

Scientific Meeting (multi-day)

Start Date

* 28/06/2019

End Date

* 30/06/2019

Number of attendees This information will be used to identify the types of resources and support necessary for member network events.

51-100

What type of risk assessment was necessary for this event?

Blue

If red, was a risk assessment declaration form submitted for this event?

Not applicable

Did you encounter any particular barriers to holding an inclusive event?

Don't know

Please provide any additional information you might have about the diversity of your speakers/audience and the steps you have taken to be inclusive:

Everyone at the meeting had some connection with David Lilley either as a previous group member or collaborator.

Is there anything else you would like to share about your event?

28-30 June 2019 Organiser: David Lilley Everyone at the meeting had some connection with David Lilley either as a previous group member or collaborator. DL raised £8K in sponsorship. Two bursaries from the Nucleic Acids Group but these were divided three-ways. The RNA society also contributed fellowships. <https://www.lifesci.dundee.ac.uk/research/events/nucleic-acids-conference-2019>

Do you have any more events to record?

Yes

Events that took place in 2019 - 3

Event Name

Physics meets Biology

Please indicate the target audience for your event. Please tick all that apply.

Academics

Please indicate the type of event. Please tick all that apply.

Scientific Meeting (multi-day)

Start Date

* 09/09/2019

End Date

* 11/09/2019

Number of attendees This information will be used to identify the types of resources and support necessary for member network events.

51-100

What type of risk assessment was necessary for this event?

Blue

If red, was a risk assessment declaration form submitted for this event?

Not applicable

Did you encounter any particular barriers to holding an inclusive event?

Don't know

Please provide any additional information you might have about the diversity of your speakers/audience and the steps you have taken to be inclusive:

The meeting attracted ~90 delegates from physical and biological backgrounds.

Is there anything else you would like to share about your event?

Physics meets Biology Sept 2019, Oxford Organiser: Turberfield, AK <http://pmb2019.iopconfs.org/home>
The Physics meets Biology meeting at Oxford (main organiser: Andrew Turberfield, with Achilles Kapanidis as one of the co-organisers) went very well, attracting ~90 delegates from physical and biological backgrounds. It covered a wide range of areas where theoretical, computational and experimental physical methods were used to study biology from the scale of single molecules to entire organisms. Nucleic-acid-related topics included studies of DNA replication and repair, transcription, DNA segregation, DNA nanotechnology, and phase separation of nucleic acids. The meeting will be run again in 2 years time.

Do you have any more events to record?

No

Looking back at 2019

What was your best event of 2019 and why?

Nucleic Acids forum. This is always our best event, every year. The subject matter is broad so it allows all nucleic acids groups to attend. Most groups working on nucleic acids attend. The focus is on early career researchers and spreads the talks out so a wide range of groups are represented. Excellent for networking.

Grants and Bursaries

Did your committee provide any financial support for your members in 2019?

Yes

Grants and Bursaries - 1

What type of financial assistance did your committee offer?

Travel Grant

What was this funding to support?

Two bursaries from the Nucleic Acids Group went to the Dundee Nucleic Acids Conference but these were divided three-ways.

Please provide us with some information about the award

Value of grant/bursary -

No. applicants in 2019 2

No. grants awarded in 2019 2

Who was this grant or bursary for?

Early Career

Postgraduates & PhD students

Did your committee award any additional grants or bursaries in 2019?

No

Awards

Did your committee award any prizes, awards or medals in 2019?

Yes

Awards - 1

What type of award did your committee offer?
Other (please specify): Lectureship
What did this award recognise? The 2019 Michael J. Gait Lectureship Professor Wei Yang, at the Dundee Nucleic Acids Conference

Please provide us with some information about the award
No. applicants in 2019 n/a
No. awarded in 2019 1

Who was this award aimed at?
Academics

Did your committee award any other prizes, awards or medals in 2019?
No

Member recognition

Did your committee recognise or celebrate members in your network during 2019?
No

Events proposed for 2020 - 1

Event Name
16th Nucleic Acids Forum

Event Type
Scientific Meeting (half-day, or one-day)

Target audience
Early Career

Proposed Date
* 10/07/2020

Additional information

The 16th Nucleic Acids Forum, our annual one-day conference for young scientists, will be held on Friday 10th July 2010 at the RSC Chemistry Centre and will be organised by Marco Di Antonio. Zoe Waller and other previous organisers will support Marco in preparing for the Forum.

Do you have any more future activities to record?

Yes

Events proposed for 2020 - 2

Event Name

2nd Nucleosides and Nucleotides: synthetic and biological chemistry

Event Type

Scientific Meeting (multi-day)

Target audience

Academics

Proposed Date

* 21/04/2020

Additional information

2nd Nucleosides and Nucleotides: synthetic and biological chemistry 21st April 2020 (Organiser David Hodgson with Joe Sweeney from the BMCS group) Speakers include Jenny Andexe, Benjamin Andrews, Glenn Burley, Michal Hocek, Matthew Powner, Beatrice Roy. Bursaries matched the funding from the BMCS group.

Do you have any more future activities to record?

Yes

Events proposed for 2020 - 3

Event Name

Machines on Genes 2020

Event Type

Scientific Meeting (multi-day)

Target audience

Academics

Proposed Date

* 03/05/2020

Additional information

Machines on Genes 2020 (Biochem Soc) May 3-7 2020 Organiser David Rueda The meeting has been running for a long time, every 4 years in Europe, every 4 years in the USA. Secured funders as co-sponsors. About 150 participants expected. Speaker line-up includes Anna Pyle Kramer, Rachel Green, Laurie Passmore. <https://biochemistry.org/events/febs3-meeting-86th-harden-conference-machines-on-genes/>

Do you have any more future activities to record?

No

Submit your report**Report completed by:**

Zoe Waller

Your email address**Submission date:**

* 21/02/2020