

# Breakout Sessions

The breakout sessions will be split into 4 Groups.

**The Group A sessions will run concurrently for 45 minutes on: Monday 30 March at 13.30 and Tuesday 31 March at 11.00**

**The Group B sessions will run concurrently for 45 minutes on: Monday 30 March at 14.30 and Tuesday 31 March at 14.30**

**The Group C sessions will run concurrently for 45 minutes on: Monday 30 March at 16.00 and Wednesday 1 April at 09.30**

**The Group D sessions will run concurrently for 45 minutes on: Tuesday 31 March at 16.00 and Wednesday 1 April at 11.00**

Delegates will be able to attend a different session of their choice and are not required to select their preferences in advance (with the exception of the [Open Access Escape Room](#) which has a limited number of participants due to the nature of the session).

## Group A

### **Publishers & Librarians - acting on the messages**

Clare Grace  
The Open University  
Sally Iannacci  
OUP

In 2017 Bernie Folan undertook research into “What librarians want publishers to know” and presented her findings to the UKSG Conference in Harrogate. In 2019 she presented the reverse “What publishers want librarians to know”. So, this year, a publisher and a librarian will use some of the themes that emerged and present their views on what makes a successful publisher / library relationship. This will be an interactive discussion where members of the audience are invited to share their best experiences...and to talk about challenges they have encountered. The aim is to provide all participants with hints and tips on how to build and maintain positive relationships along the ‘Information Supply Chain’.

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### **From manuscript to Tweet: how researchers can harness AI and NLP to help their work reach a wider audience**

Phil Gooch  
Scholarcy

To date, the application of natural language processing to scholarly research has largely been

focused on text mining to identify key terms and topics, or to classify documents. These techniques are useful to create document 'fingerprints' which can be used to identify and recommend potential reviewers, submission venues, and related papers.

Although the field of automatic summarisation has a long history, it is typically applied to relatively short news articles. But recent developments in machine learning, computing power, and availability of open-access content have now made it possible to create informative summaries of much longer and more complex documents such as academic research papers.

In this presentation, we'll discuss how an ensemble of techniques can be applied to turn your research paper into information understandable both to experts and lay readers, and that can be used to turn linear content into a non-linear, interactive experience that aids knowledge retention and learning.

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### **Every nook and cranny: Making the Library central to research and engagement**

Katherine Stephan  
Liverpool John Moores University

Within the university research community, libraries perform a vital function in facilitating scholarship and discovery. However, what is the role of the library in promoting and engaging with research? My talk is a

call to arms for librarians, researchers and publishers to view and value the library as a core collaborator in the open research landscape. I will encourage attendees to look beyond constraints and challenges and towards a more expansive conception of the library as a future research leader, based on building relationships, forming alliances and embracing risk and change.

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### **'Investigating Gold Open Access monograph publishing with an old University Press'**

Sarah Roughley-Barake  
University of Liverpool  
Alison Welsby  
Liverpool University Press

The University of Liverpool Library and Liverpool University Press are collaborating on a new project to establish the costs, processes and impact of publishing monographs via Gold Open Access.

The project's objectives have been to understand the financial costs of publishing Open Access monographs for both institution and publisher, understand the authors experiences, and to explore Open Access as a pathway to impact for monographs.

We will share our findings on the institutional processes we are developing, our guidance for authors, the effects of the project on Open Access advocacy, as well as plans for monitoring impact.

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### **The research technologist - A valuable allrounder in any academic team**

Andy Tattersall  
The University of Sheffield

The purpose of this session is to discuss the nomadic but often embedded digital all-rounders in the academic community who support research. They go by many names but often share similar skill sets as competent communicators, problem solvers, teachers, researchers and agents of change. They support a variety of areas that can include Open Access, scholarly communications, impact, social and traditional media, copyright, research technologies and horizon scanning. They don't exist as an umbrella group - perhaps it is time that such a community existed. Given the success of the learning technology

community, isn't it time we had a research equivalent?

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### **The forgotten stage of designing curricula from Librarian and Lecturer's perspective**

Joanne Dunham  
University of Leicester  
Neil Donohue  
University of Leicester

This session explores the forgotten stage of critical questioning which should be considered and the relationship between academic and librarian to form a more thoughtful decolonised curricula and diverse and inclusive library collections. While strategies for internationalising curricula helpfully calls for greater inclusion of authors and texts from across the globe, decolonising curricula calls for deeper consideration of the perspectives, histories, and power dynamics behind the selections we make. This research focuses on this forgotten stage and puts forth practical tips and guidance for approaching the design of a decolonised curricula and reading materials.

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### **Open Access Escape Room**

Katrine Sundsbo  
University of Essex

**\*\*\* Numbers are limited – please pre-book your place [here](#) \*\*\***

In this interactive adventure game players will team up to solve a range of puzzles in order to defeat a villain who has locked away all research at UKSG.

Players have 30 minutes to finish the game, where they will move around the room to find clues in order to complete a range of puzzles.

In this workshop version of the open access escape room six teams will play against each other. You don't need any prior knowledge of open access to be able to play this game, nor does it give you an advantage.

However, if you pay attention you might learn something along the way...

## **Perspectives from non-university academic libraries**

Hannah Rausa  
Natural History Museum  
Kay Pennick  
Royal Botanic Gardens, Kew

The Libraries of the Natural History Museum, London and Royal Botanic Gardens, Kew manage and develop collections for the nation, and support current scientific research and curation within their institutions. They operate within the university library market but have significant differences which cause challenges when acquiring content, managing the collections, and responding to Open Science initiatives. They are Non-Departmental Public Bodies, who are not funded by HEFCE so don't participate in REF, TEF or NSS. This session will introduce the similarities and differences they have with university libraries and give insights into the challenges faced and how these are managed.

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## **Group B**

### **Research data management challenges at Rothamsted Research**

Chris Whitfield  
Rothamsted Research

The needs of specialist research institutes are often different to those of other institutions. Solutions to problems may be similar but often need to be applied differently. This session will provide an honest assessment of the various research data management challenges at Rothamsted Research (a not-for-profit agricultural research institute), as we attempt to add datasets to our Haplo repository. The challenges include; outdated systems; researcher ignorance and lack of engagement; confusion between departments; collation of long term publications data (to 1843); very poor meta-data we have inherited; the plethora of different formats and policy or lack of. We will see what possible solutions there are for these problems.

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### **Electronic Resource Management in a Post Plan S World'**

Jill Emery  
Portland State University  
Graham Stone  
Jisc

Plan S and research funding mandates mean open access content is no longer a "trend" but rather a consideration of content management for librarians & libraries.

In 2018 the authors of this session launched a new version of TERMS (Techniques for Electronic Resources Management). TERMS 2.0 envisages a post Plan S ER lifecycle blending electronic resource and open access content management.

This session will outline how open content management can dovetail into current e-resource management tactics across a revised set of 6TERMS: Selection of material, procurement and licencing of content, implementation, troubleshooting of problems, evaluation, and preservation & sustainability concerns.

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### **Inclusion Zone: a case study in digital accessibility, presented from the perspective of a publisher, librarian and student**

James Carr  
Cambridge University Press  
Bev Delaney  
The Open University  
Khadija Raza  
Royal Holloway University  
Gavin Evans  
Digital Accessibility Centre (DCA)

**\*\*\* Do note this breakout will only take place once on Monday 30 March at 14.30 \*\*\***

It's hard to imagine our life without digital technology - at the click of a mouse or touch of a screen, the world is at our fingertips - that is, if you can control a mouse... and see the screen... and hear the audio.

This session will explore what a university press and a library are doing to support the needs of all researchers regardless of their ability. How do students with disabilities access and read academic research materials – what tools do they use and

what challenges do they face? How can a publisher incorporate digital accessibility into everyday processes? How does a library help patrons with accessibility requirements?

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### **Evaluating a transitional deal**

Amy Devenney, Anna Vernon & Victoria Legge  
Jisc

Evaluating the suitability and value of the traditional model of journal subscriptions at institutional level is well established and documented, see TERMS, and fairly straight forward. The majority of institutions will be familiar with the analysis of big-deals needed to ensure, year on year, they continue, as far as the big deal permits, to provide the best value for money, whilst also providing continued access to the essential research material needed by the students. Meanwhile APCs have often just been paid without question, as and as when needed to support the funder and/or local policy requirements. Research has demonstrated that this 'total cost of publication', the subscription and APC charges combined, is growing quickly for institutions. These increasing costs, combined with the Plan S initiative and its support by the major funding councils in the UK, has led to the negotiation of transitional deals by consortia such as Jisc Collections and internally by initiative such as OA2020. These deals aim to constrain costs for institutions, permit a move from legacy pricing models and accelerate the speed of a transition to full open access.

This session will begin by considering the importance of transitional deals to all stakeholders within scholarly communications. By using traditional and emerging evaluation methods and sources, it will examine the data, the sector's requirements for these agreements and discuss how these support the library's overall objectives, taking in to consideration the different aims of research- and teaching led institutions. It will then conclude by offering some approaches as to how an individual institution can start to evaluate these new agreements.

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### **Reflections on change: new models of acquisition**

Fiona Watkins  
University of Northampton

This session will tell the candid story of how we achieved the buy-in and built trust within the team to respond to changes, including a new campus and a new institutional model of teaching (ABL). How this enabled the transformation of processes, workflows and structures, as we undertook a space reclamation project and moved across town! The presentation will reflect on our successes and failures as we redesigned the Resource Development area of the department to reflect new acquisition models and technology and how we are now beginning to look to the future.

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### **'Holistic Subscription Review: Using all the tools in your toolbox'**

Amy Campbell  
Leeds Beckett University

Leeds Beckett University Library is using all the methods at its disposal to measure the value of journal subscriptions. Traditional measures such as cost and usage data only provides half the picture. Now this is being combined with innovative measures such as Open Access/ Unpaywall availability, accessibility, currency fluctuations, Academic Librarian/ Lecturer priority, and reading list presence. By assessing how essential, unique and accessible a journal is, it ensures our resources are working hard to earn their keep. Based on this work, Leeds Beckett University has been able to make nuanced decisions that adapt to changing budgets without negatively impacting students or staff.

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### **The Diverse Workforce: Talent Untapped**

Joshua Sendall  
University of Lancaster

Josh reflects on his lived experience of career development and progression as a member of the BAME LIS community, his entry to the profession as a Shelves, and the barriers he faced as an early career professional. The main insights offered are around creative approaches to career navigation through the lens of 'Planned happenstance' development theory. This acknowledges that careers are seldom straight and undeviating paths that lead to a particular post. Josh explains how

leaving the library and joining the Research Support Office helped him to secure his current role as Lancaster University Library's Research & Scholarly Communications Manager.

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**Technology for Change: Using digital technology to bring more interactivity and accessibility to the classroom.**

Phil Roberts

Oldham Sixth Form College - Part of The Pinnacle Learning Trust

We have assumed for a while that the youth of today have an in-built ability to use all digital resources at their disposal to a fairly good degree. However, while they may be able to use the latest iPhone and have a very popular Insta account, this does not translate into skills that employers are looking for, or skills that can be applied in their study. This assumption has led to a knowledge gap, certainly in our students, where they can't use the technology at their disposal effectively. This is a short journey of how we decided upon a wholesale change rather than keep trying to fix things, and how we are using tech from the ground up to change the way that both students and tutors interact. Starting from a clean slate is daunting but hopefully you will be able to gain some insight into how you could apply this to your own academic area.

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## Group C

**Beyond APCs: Exploring new, more inclusive business models for open access publishing**

Sara Rouhi

Plos

Richard Gallagher

Annual Reviews

Martin Eve

Birkbeck, University of London

Authors-pay models have served as an invaluable first step to fully open scholarly communication, but they exhibit inherent biases and shortcomings --

appropriate for some fields, institutions, and regions, and exclusionary for many others.

This panel will feature three diverse non-profit publishers that are exploring more inclusive non-APC open access models: Open Library of Humanities (OLH), Annual Reviews (AR), and PLOS (Public Library of Science). The unique market pressures and opportunities requiring innovation for each of their open access business models will be described. All three publishers have worked closely with researchers, libraries, and funders to ensure that their approaches are collaborative and transparent.

Sara Rouhi from PLOS will share first steps into collective action models partnering with consortia and libraries. Martin Eve of OLH will describe the Library Partnership Subsidies model that is tailored to open access publishing in the humanities. And Richard Gallagher will summarize AR's "Subscribe to Open" initiative to convert tolled access publications to open access, including an update on the 2020 pilot programme.

Attendees of this panel are encouraged to evaluate these approaches for their library or business and to bring new models for open access to the conversation.

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**'What do we want? Text and data-mining! How do we want it? You'd best sit down - this might take a while.....'**

Stephen Brooks

Jisc

Given the incremental way in which the research and information sectors explore and adopt new ideas, it can feel as though text and data-mining ('TDM') has been the 'coming thing' and a subject of discussion for a very long time. It often seems that everybody knows that there is something to be done, but nobody seems sure as to what that might be. Recently, however, there have been more concrete attempts to fulfil needs in this field – but how closely do they resemble what people really want? How clear is their vision and how ambitious? What factors limit their potential for success? And what else needs to be done?

Jisc has been working towards a better understanding of the HE sector's needs regarding TDM and to identify any gaps in provision and potential solutions. Amongst the many strands were

surveys, focus groups and interviews with a wide range of practitioners – those already utilising computational research techniques and others who are merely curious about the methodology's potential. Parallel research into Jisc members' views on platform and hosting fees also raised questions around the facilitation of TDM and shone a light on some of the financial questions raised by this approach.

Digital product manager Stephen Brooks is the lead investigator for Jisc's Gateway to text and data mining project and will give an overview of some of the more noteworthy findings, to date, including:

The interaction and relative importance of content and technology.

The structural problems which prevent the implementation of a one-size fits all solution.

The various (and at times contradictory) perspectives of different roles and disciplines.

The priorities which manifested consistently throughout the research.

- Why the 'digital humanities' came to feature prominently in this project
- General perceptions of the role and future of text and data-mining.
- Responses to the range of currently available solutions.

Interaction is encouraged in this breakout session and the second part of the session will be opened-up for mediated discussion, to address topics such as audience experiences of the issues raised and questions relating to individual experiences and circumstances, the role of the library in facilitating 'TDM' and supporting communities of practice, and suggestions as to how we, as a sector, can work together to ensure the widest and most successful adoption of text and data mining methods.

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### **Developing an institution's textbook and courseware strategies**

Caroline Mackay

Jisc Collections

Becky Hartnup

Becky Hartnup Consulting

This session will report on Jisc's work to evaluate current textbook and courseware spend within and outside the library. Jisc's e-textbook x-ray pilot will

give a clearer picture of institution wide spend on textbooks, examine whether there are opportunities for institutions to rationalise and reduce spend or to implement new policies. We will also share details from our courseware study which identifies existing take up and use within institutions for teaching and learning. This work will be of use to institutions and aid development of new strategies, financial procedures or business cases for investment in new licensing models.

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### **The Turing Way: Sharing the responsibility of reproducibility**

Rosie Higman

University of Sheffield

The Turing Way is a 'lightly-opinionated' book and community based at the Alan Turing Institute, which aims to make reproducibility 'too easy not to do'. Reproducibility, the process of making data and code available to fully rerun the analysis, has been the focus of much discussion but is hard to achieve in practice. To make reproducibility easier The Turing Way highlights how everyone can support the 'responsibility of reproducibility' and encourage good practice, from PhD students and PIs to librarians and funding teams. This session will introduce reproducibility, identify ways librarians and publishers can support reproducibility, and discuss how we can all enable reproducibility in our local contexts.

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### **Undermining our own efforts: how do we manage offensive, biased and non-inclusive content?**

Robin Armstrong Viner

Courtauld Institute of Art, University of London

Is offensive, biased and non-inclusive content undermining our efforts to reflect the communities we serve? What is the point in initiatives to decolonise our curriculums and diversify our collections if we continue to hold material that denigrates people? Why secure access to resources that promote alternative viewpoints only to tag them with antiquated and derogatory terms? This panel discussion brings together customers, suppliers and those working in libraries to explore questions many of us are struggling with as an

institutions and professionals dedicated to creating a truly inclusive information environment.

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### **Night Words: Social Media's Stark Warning for Open Access Publishing**

Adam Blackwell  
ProQuest

When people talk about the downside of OA publishing, they typically focus on high APCs or restraints on researchers' publication options. But there is another cost, which you see in predatory publishers and the passing off of junk science as legitimate research. Just as social media has removed barriers that once protected individuals against expressing themselves in self-destructive ways, OA publishing has removed barriers that protected society from the destructive consequences of wide dissemination of bad research.

In social media's darkest trends, we should see a warning, which, if ignored, could undermine OA and derail pursuit of its core mission.

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### **So, you want me to read for my degree?: a Universal Design for Learning approach to reading using audiobooks and accessibility tools'**

Sarah Pittaway and Michelle Malomo  
University of Worcester

How can different modes of reading, using audiobooks and screen readers, break down barriers to education and attainment for all students, not just those with declared disabilities? Building on last year's lightning talk, this session presents the results of collaborative pedagogic research at the University of Worcester. The session will explore the Universal Design for Learning methodology we used and discuss the impact it has had on learning and teaching. It will also offer some practical tips on the challenges and options for delivery (audiobook vs text to speech tools) and provide some suggestions for the community (librarians, publishers and vendors).

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### **Understanding the implications of Plan S for your library and university: a practical guide**

Sarah Thompson  
University of York

How much do you and your library understand about how we should be preparing and planning for Plan S, and the transition to open access publication more broadly? If your answer is 'very little' or 'not enough', this could be the session for you!

As holders of their institutional subscriptions budget and (often) the open access fund, libraries are attempting to model the financial implications of transitional deals and transformative agreements over the short to medium term. This is challenging; what can we share about our own approaches that could help others? What data and information can we use to understand and forecast our institutional spend and journal publication patterns, both currently and during the transition - and even in a post Plan S world?

Alongside the financial modelling there is perhaps an even bigger challenge around authors' understanding and awareness of how their publication choices may be impacted depending on who has funded their research. The audience will be invited to share their ideas about, and experiences of, developing an effective Plan S communications strategy aimed at their academic communities.

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## **Group D**

### **Citizen Science meets Libraries**

Tiberius Ignat  
Scientific Knowledge Services  
Anne Kathrine Overgaard  
University of Southern Denmark  
Thomas Kaarsted  
University Library of Southern Denmark

Citizen Science has a certain momentum that is reflected in funders' policies, organizations' roadmaps, strategies or even executive agendas and in growing interest from libraries.

Arizona State University and SciStarter (one of the biggest citizen science platforms) launched in March 2019 the Librarian's Guide for Citizen Science which was received with great interest by the participants at the Annual Conference of Citizen Science Association, in USA.

The European Association of Research Libraries established in June 2019 a dedicated workgroup for citizen science and libraries.

After the success of the SwafS programme, EU is prepared to give even stronger support to citizen science via Horizon Europe.

We got here. What is next?

The team that submits this proposal has delivered in 2019 a number of citizen science workshops and masterclasses to senior librarians in Europe. We measured the level of knowledge and together with librarians, we identified their areas of competences for developing research support services for citizen science projects.

The next natural step is to start developing these new services and re-position the library as an active hub, between researchers and the public.

How to do it? How to design a novel library services when there are no examples to follow?

How to make sure these services are customer-centric, bearing in mind 2 groups of customers, equally important: researchers and the public?

How to make sure the new services are contributing to the quality of the projects while still fuelling the less rigorous factor which motivates volunteers: the enthusiasm? Is citizen science an opportunity for libraries to step up from research-support to research-partner organisations?

The UK has one of the most active citizen science communities with active projects spanning over half of the century. Northern European countries (well represented at UKSG) are increasing their contribution to the field at a great pace, with projects and services. That's why we believe it's high time to use this momentum and position libraries as an active stakeholder.

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### **Evidence-Based Acquisitions (EBA): A case study from Maynooth University Library**

Elizabeth Murphy

Maynooth University

Following a scoping exercise in summer 2017, the Library embarked on an EBA Pilot Project.

The new model enabled the engagement of students in the selection process based on their interaction with the resources. Furthermore, it led to unanticipated and different levels of engagement with some departments who were traditionally less keen on eBooks. The EBA Working Group was awarded the Maynooth University (MU) President's Award for Service Innovation in May 2019. This presentation will outline the pilot and its implementation at MU Library, highlighting some of the issues and discussing the benefits and impact of the model.

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### **Policy, preprints & posters - what will the scholarly record look like in 10 years?**

Euan Adie

Overton

Academic books and papers make up the bulk of the scholarly record but attitudes towards the role of peer review and publishers to gatekeep what is and isn't "good" scholarship are shifting, as are the ways that researchers use preprint services and help to develop evidence based policy. Should this change how we think about, explain and present the scholarly record, and how? What tools, metadata and policies do the UKSG community need to develop to help deal with those changes?

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### **The information system supporting research**

Lesley Thompson

Elsevier

Rarely in the history of science, technology and medicine have we witnessed such rapid and profound change. Advances in technology, acute funding pressures, political uncertainty, population shifts, and societal challenges on a global scale are combining to drive this change.

The technology revolution has brought significant advancements to the research process both by making an unprecedented amount of data available and enabling the extraction of ever more knowledge



from that data. At the same time, this deluge of information poses new challenges. Staying up-to-date in any given field of research today is a near impossible task. With over 3 million articles published this year across more than 42,000 academic journals, driving efficiencies in finding and filtering the mass of literature and data will free up researchers to continue their primary mission.

In this interactive session we will seek your views and share how Elsevier is collaborating with university partners and their researchers, librarians, and managers of research, and with funders, moving towards helping researchers aggregate the existing ecosystem of content, data, tools, and analytics, to deliver a smart, personalized view of information relevant to their research needs. Hear how researchers are able to build and maintain a high-quality network, identify relevant funding opportunities, set effective publication strategies, raise awareness of their output while reducing repetitive administrative and reporting tasks – all allowing for more time in the lab. At an institutional level, this collaboration also supports universities in understanding impact, providing data to inform strategic planning and optimizing talent and funding management. A key enabler of this is identity management and ease of use to access content and services.

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### **AI & New Technologies Panel Discussion**

Toby Green

Coherent Digital

Rachel Kirkwood

Manchester University

Michael Upshall

INSILO.ai

The advent of AI tools in academic publishing is now well underway. However, the reality of using this new technology is only now becoming apparent. Who, for example, is responsible for bias and unexpected results from the unthinking use of these new algorithms? Increasingly there are calls for algorithms to be regulated.

This session therefore is very timely. An expert panel comprising a librarian, a software developer, a publisher, and an independent standards organization will discuss these and other issues in a lively 45+minute debate, with suggestions from the floor. We guarantee this will be a lively but also

highly valuable session for anyone contemplating the introduction of AI to their workflow.

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### **Building and sharing methodological expertise in text mining: two collaborative initiatives**

Lijuan Xu

Lafayette College

With the plethora of digital tools and overwhelming amount of text-based information available, how can librarians develop skills that would enable them to facilitate and partner in digital scholarship research? This presentation will discuss two initiatives that aim at equipping librarians and researchers with such skills, the grant-funded multi-institution Digging Deeper Reaching Further (DDRF) project and a faculty librarian collaboration at a small college. During the presentation, the audience will have opportunities to reflect on their own experiences and share their thoughts and ideas.

