

SIPS 2026 Conference Program

Abstract Booklet – DC Sessions

48 sessions | 3 days

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1.3. Title: HA1: Towards an academic definition of Radical Transparency in Science

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1. Day 1 – Monday, June 08, 2026

1.1. Title: UC1: Balancing Analytic Convenience and Participant Choice in Group-Based Research

Session type: Unconference: Open session to pitch & discuss ideas

Abstract: In research comparing gender, sexuality, or racial groups, participants identifying outside traditional categories are frequently excluded from analyses or reassigned to more “convenient” categories without their input. These practices are often justified on pragmatic grounds, e.g., concerns about statistical power or appropriateness of drawing inferences from small subgroups. However, such decisions systematically remove marginalized identities from empirical evidence, producing gaps in the literature about some of the most vulnerable populations. This unconference will present reflections on these analytic decisions and the tensions they raise between research ethics, statistical validity, and practical constraints. Using original data, we will show example strategies we have used to retain participants with low-frequency identities by giving them choice in how their data are used. The session will conclude with a structured discussion with attendees to generate ideas for improving study design, analytic practices, and reporting standards in research involving identity-based group comparisons.

Speaker names: Tony Roberson, Jacey Keys, Samantha Lugo, Mike Van Wie

Room: HA Room 2416

Start: 2026-06-08 09:30 AM EDT

End (time): 11:00:00

Landing page:

<https://docs.google.com/document/d/1vxQV-hqntdvNI2gSSnnhUHLgPotbsJZOEyRen7k9pLY/edit?usp=drivesdk>

OSF Page: <https://osf.io/c8xyu/>

1.2. Title: WS1: Lifecycle Open Science and the Open Science Framework

Session type: Workshop: Guided instruction and training of a specific skill

Abstract: This workshop will introduce attendees to lifecycle open science and provide an overview of how to use the Open Science Framework, a free open-source software project that facilitates open collaboration in research, scholarship, and evaluation. Participants will learn about lifecycle open science and the basics of project management and sharing before being led through a hand-on demonstration of the Open Science Framework platform. As a part of this workshop, participants will also be directed to alternative platforms for managing and sharing their research materials and the circumstances under which someone may choose one platform over another.

Speaker names: Crystal N. Steltenpohl, Gizem Solmaz-Ratzlaff

Room: WS Room 2418

Start: 2026-06-08 09:30 AM EDT

End (time): 11:00:00

Landing page:

<https://docs.google.com/document/d/1hk8nxaq1jymVZ9kJ-AW7lnPVZL9lg-Uu4SBlqnDJZRk/edit?usp=drivesdk>

OSF Page: <https://osf.io/y7jwe/>

1.3. Title: HA1: Towards an academic definition of Radical Transparency in Science

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: In the 2025 In-person SIPS, we introduced the concept of "Radical Transparency" (RT), a practice consisting of making public the whole process of developing a research process, instead of just its outcomes. To carry out research in this manner, we may leverage existing technologies (e.g., version control systems). However, there are still many unknowns yet to be uncovered. In this hackathon, we will focus on trying to make progress towards the following objectives: - To define the scope and constraints of the RT approach. - To determine the ability of existing technologies to meet the requirements of RT. - To uncover the risks and unintended consequences of RT, and propose safeguards to mitigate them. We will split into groups to draft ideas on these objectives. At the end of the session, we will gather the results, discuss them, and decide on the next steps towards a publication.

Speaker names: Daniel Morillo, Cristina Rodríguez Prada, Priya Silverstein

Room: AUDITORIUM A

Start: 2026-06-08 09:30 AM EDT

End (time): 11:00:00

Landing page:

https://docs.google.com/document/d/1wy9Vo6Vz6hW_O7t23ueMnst9qqdQqEwigpEsF4UTNzs/edit?usp=drivesdk

OSF Page: <https://osf.io/fumd5/>

1.4. Title: LT1: Apples, bad apples, and oranges: the concerns about meta-analysis

Session type: Lightning Talk

Abstract: Evidence synthesis, particularly meta-analysis, is treated as a 'gold standard' of scientific evidence. It is relied upon to inform clinical treatments, policy decisions, and other real-world applications of research. However, a meta-analysis is only as credible as the (least credible) primary studies that it includes. We argue that meta-analysis is a prime opportunity for post-publication critique, and indeed that such critical appraisal is necessary for valid meta-analyses. In the field of psychology, the replication crisis demonstrated that even studies published in influential journals are more likely to contain false positives, questionable research practices, and fraud than previously assumed. It is therefore crucial that primary studies are critically evaluated before they are included in a meta-analysis. We present an in-progress project evaluating the quality of primary studies included in published meta-analyses.

Speaker names: Laura Conlon

Room: AUDITORIUM A

Start: 2026-06-08 11:30 AM EDT

End (time): 11:35:00

Landing page:

<https://docs.google.com/document/d/1fwaukPdfLO8NQ8TEie-a-jpBoNf4bRATaPbvWJwRvWg/edit?usp=drivesdk>

OSF Page: <https://osf.io/brsgv/>

Acknowledgment of Co-Authors: Simine Vazire, Wendy Higgins

1.5. Title: LT2: Don't Drop Noncompliers: Instrumental Variables and Encouragement Designs Explained Clearly

Session type: Lightning Talk

Abstract: What do you do with participants who don't cooperate with instructions in a given condition? We examined an intention-to-treat (ITT) approach alongside what happens when noncomplying participants are dropped from the analysis to demonstrate how results change under these circumstances; specifically, how findings are pushed into statistical significance where there otherwise would not be any. But the problem with using an ITT approach is that it can weaken statistical power and make effect sizes appear smaller. As an alternate approach, we describe a way of keeping everyone while maintaining the ability to claim causality using a method borrowed from econometrics, an instrumental variable (IV). Using examples from previously published research, we explain this concept in nontechnical language, so that researchers in the psychological sciences can adapt and implement IV analyses in their own experiments, avoiding altogether the error of breaking randomization as a result of dropping participants.

Speaker names: Samantha James-Brown

Room: AUDITORIUM A

Start: 2026-06-08 11:35 AM EDT

End (time): 11:40:00

Landing page:

https://docs.google.com/document/d/1yAtwfExoNgkomZpUcHkhNel_N_tNcFC3cDZdyrLvY7w/edit?usp=drivesdk

OSF Page: <https://osf.io/36smf/>

Acknowledgment of Co-Authors: John Protzko

1.6. Title: LT3: How Familiar is 'Familiarity'? An Evidence-Based Roadmap for Rigorous Norming Studies

Session type: Lightning Talk

Abstract: The integrity of psychological science hinges on rigorous and transparent measurement. We evaluated a fundamental psycholinguistic research practice—the creation of large-scale databases that measure people's subjective experience with words (such as 'familiarity')—by critically reviewing approximately 60 studies. Preliminary analyses revealed systemic issues that undermine cumulative science: pervasive conceptual ambiguity (conflating 'familiarity' with 'subjective frequency'), critical lapses in transparency (e.g., lacked data cleaning details), and profound barriers to data reuse and generalizability (over 80% WEIRD samples). In direct response, this project provides an evidence-based roadmap for reform. Moving beyond critique, we offer actionable guidelines to improve research practices, advocating for: 1) standardized terminology to enhance conceptual clarity and reproducibility; 2) mandated Open Science practices for data, materials, and methods; and 3) strategic sampling to improve generalizability. This work provides a template for field-specific methodological reform, directly contributing to a more robust and trustworthy science.

Speaker names: Maria Montefinese

Room: AUDITORIUM A

Start: 2026-06-08 11:40 AM EDT

End (time): 11:45:00

Landing page:

https://docs.google.com/document/d/1OkPhN_1ra4ihPXUxs_CHh5KF-6qPg0TYFm1mabmtkRY/edit?usp=drivesdk

OSF Page: <https://osf.io/fz7re/>

Acknowledgment of Co-Authors: Erin M. Buchanan, Irene Di Pietro, Giada Viviani, Ettore Ambrosini

1.7. Title: PS1: A Model for Designing a Mini-Curriculum Culminating in a Dissertation/Thesis/Research Project That Complies With Open Science Expectations, including JARS, IRB-Ethics Requirements, and APA Style.

Session type: Poster

Abstract: This curriculum was designed for a clinical doctoral (PsyD) program dissertation requiring a single empirical study adhering to standards of Open Science and IRB mandates. As such, the curriculum guides students to produce journal-submission-ready articles that follow JARS for the specific type of project and adhere to APA style. As the goal is to develop a single empirical study (rather than to develop a program of research with multiple studies as is often found in PhD dissertations), final documents have a maximum page limit of 35 pages, inclusive of everything. The described curriculum includes a detailed sequence of JARS-inspired steps/tasks that spans two calendar years starting with the 2nd year of a 4-year, on-campus residency (before internship). This sequence is partitioned into four semesters of seminars with a Proposal and Defense midway and a Final Manuscript and Defense before students begin their 4th year.

Speaker names: Sharon Lee Armstrong

Room: AUDITORIUM B

Start: 2026-06-08 12:30 PM EDT

End (time): 12:35:00

Landing page:

<https://docs.google.com/document/d/1FcwL8Y2t6eQWVLkhaxbYXr6Tzrk3CKGCLYo8w-zjbnc/edit?usp=drivesdk>

OSF Page: <https://osf.io/qnxfc/>

1.8. Title: PS2: A Systematic Approach for Validating Scales Using Open Data

Session type: Poster

Abstract: Scales are the primary assessment method for subjective data in psychological science. However, validating the scale's hypothesized factor structure using a confirmatory factor analysis (CFA) requires a large sample, which is not always feasible. Therefore, we propose an approach to validating existing scales on a large sample without new data collection. By systematically searching for publicly available data from studies that used the original unmodified scale, a CFA can be conducted on the combined datasets. This approach is beneficial in cases where the scale has not been validated on large samples and where new validation is needed using samples from different populations and contexts. We applied this approach to validate two widely used scales in human–robot interaction research and found only moderate support for their original factor structures. In addition, we identified limited generalization across stimulus types, highlighting the need for validation to ensure appropriate scale usage.

Speaker names: Eileen Roesler

Room: AUDITORIUM B

Start: 2026-06-08 12:35 PM EDT

End (time): 12:40:00

Landing page:

<https://docs.google.com/document/d/1hAw4Zcj5dUUpYogu1JJ3li1wiQ0Re71Lox8Xurd6Es/edit?usp=drivesdk>

OSF Page: <https://osf.io/5hab4/>

Acknowledgment of Co-Authors: Pawinee Pithayarungsarit, Laura Saad, Greg Trafton

1.9. Title: PS3: Characterizing Research on the Uptake, Impacts, and Process of Registered Reports in Psychology

Session type: Poster

Abstract: Registered reports (RRs) are theorized to improve study methods (as investigators receive feedback on proposed research before starting) and reduce publication bias (as accepted proposals are published regardless of results obtained). We aimed to characterize research evaluating the uptake of RRs (i.e., by investigators and by journals); diverse impacts of RRs; and the process through which RRs are produced and reviewed, all within the field of psychology. We conducted systematic database (APA PsycInfo, MetaArxiv) and forward/backward citation searches and summarized evidence as part of a scoping review. Evidence was limited but demonstrated the potential for wider uptake of RRs; the potential benefits of RRs (e.g., improved null-result reporting, method and data transparency, and study quality); and the need for further research, particularly on the process through which RRs are produced and reviewed given that beneficial impacts may be contingent on the quality of this process.

Speaker names: Caroline Armstrong

Room: AUDITORIUM B

Start: 2026-06-08 12:40 PM EDT

End (time): 12:45:00

Landing page:

https://docs.google.com/document/d/1sUyn-tjlsfAGplcH5cM0J3MWEV7puqGILd_mOe2oi98/edit?usp=drivesdk

OSF Page: <https://osf.io/hr5cx/>

Acknowledgment of Co-Authors: Alexander Rothman

1.10. Title: PS4: International initiatives to enhance awareness and uptake of open research in psychology: a systematic mapping review

Session type: Poster

Abstract: Concerns about replicability, reproducibility and transparency of research have ushered in a set of practices under the umbrella of 'open research'. Consequently, many new initiatives have been developed representing procedural (i.e. behaviours and sets of commonly used practices in the research process), structural (new norms, rules, infrastructure and incentives), and community-based change (working groups, networks). This poster will outline the findings of a systematic mapping review of international initiatives that enhance awareness and uptake of open research practices in psychology. A total of 187 initiatives were categorised into themes of procedural (n = 30, toolkits/software), structural (n = 70 policies/strategies) and community-based change (n = 87 working groups/networks). The review highlights that open research is progressing at pace through numerous initiatives sharing the common goal of reforming research culture. Through this mapping review, we hope to encourage collaboration and coordination between individuals, organizations, institutions, publishers and funders.

Speaker names: Magda

Room: AUDITORIUM B

Start: 2026-06-08 12:45 PM EDT

End (time): 12:50:00

Landing page:

https://docs.google.com/document/d/1ymyo66QOA3CJPp7cU_JSCea_sqd7ils5z36INJECodU/edit?usp=drivesdk

OSF Page: <https://osf.io/bef7v/>

Acknowledgment of Co-Authors: Magda Skubera, Max Korbmacher, Thomas Rhys Evans, Flavio Azevedo and Charlotte R. Pennington

1.11. Title: PS5: Mapping the Methodological Landscape of Moral Judgment Across Adolescence: A Scoping Review

Session type: Poster

Abstract: This project examines the use of vignette-based methods in studies of moral judgment and reasoning across adolescence. We conducted a scoping review of empirical articles published between 2000 and 2025 that (1) investigated moral judgment or moral reasoning, (2) included participants aged 13 to 25 years, and (3) used written vignettes as stimuli. This review consisted of a systematic search, screening, data extraction, and author outreach. Metadata extraction is currently underway and includes sample characteristics, moral domains and variables assessed, and detailed information about the vignettes themselves. Analyses will assess the frequency of specific populations and variables studied. A beta version of an open-access database will be created to summarize study information, and, when available, archive research stimuli. We aim to advance moral development research by improving methodological transparency, identifying substantive and methodological gaps in existing approaches, and facilitating more inclusive and replicable research.

Speaker names: Maia Southwick

Room: AUDITORIUM B

Start: 2026-06-08 12:50 PM EDT

End (time): 12:55:00

Landing page:

<https://docs.google.com/document/d/10NyhABn2nrrcfRFwzW8kfX8MI-B0TBdciKwcOteKVDk/edit?usp=drivesdk>

OSF Page: <https://osf.io/x78re/>

Acknowledgment of Co-Authors: Kristin Hansen Lagattuta

1.12. Title: PS6: Multilevel Modeling Reporting Practices of Intensive Longitudinal Data in Clinical Psychology: A Methodological Review and Tutorial

Session type: Poster

Abstract: Multilevel models (MLM) are commonly used for analysing intensive longitudinal (ILD) in clinical psychology. However, existing guidelines and reviews of current practices tend to focus on cross-sectional clusters (individuals within groups) rather than the decision points inherent to longitudinal designs (repeated measures within individuals). To provide an overview of current practices in longitudinal studies specifically, we evaluated 100 randomly selected papers (published 2020-2025) against key criteria. Results showed reporting practices varied greatly. For instance, only 30% of studies reported their level-1 covariance structure (a key design feature to accommodate serial dependency), and 21% provided rationales for their choices. These findings highlight that several researcher degrees of freedom remain undisclosed and underreported in clinical psychology ILD research. To aid researchers in practice, based on our review, we provide a pedagogical overview of longitudinal methods and specific recommendations to guide more appropriate modeling and transparent reporting of longitudinal MLM.

Speaker names: Cindy Yu

Room: AUDITORIUM B

Start: 2026-06-08 12:55 PM EDT

End (time): 13:00:00

Landing page:

https://docs.google.com/document/d/1KwwOu7NYRAc090b-rFjm-7117pmcAISMRQ3yrpaRb_8/edit?usp=drivesdk

OSF Page: <https://osf.io/9qu47/>

Acknowledgment of Co-Authors: Jason Rights

1.13. Title: PS7: Variation in the Use of the Schizophrenia–Schizoaffective Distinction Across Research in Psychosis

Session type: Poster

Abstract: The distinction between schizophrenia and schizoaffective disorder is debated in psychiatry circles. Yet, there is not a lot of consistency in the application of this distinction in research. This study examines how schizoaffective disorder is handled in contemporary schizophrenia research, focusing on whether it is included, excluded, or combined with schizophrenia in study samples and analyses. Particular attention is given to how mood symptoms, which are central to the diagnostic distinction, are measured and incorporated into analytic decisions. Preliminary screening suggests substantial variation in diagnostic handling and limited justification for these choices. By documenting current practices, this study aims to clarify how diagnostic distinctions are operationalized in practice and to inform more transparent and consistent reporting and analytic approaches in future psychosis research.

Speaker names: Maitreya Milind Palamwar

Room: AUDITORIUM B

Start: 2026-06-08 01:00 PM EDT

End (time): 13:05:00

Landing page:

<https://docs.google.com/document/d/1NKN5wQVOG9Wc6BbPtTBmhtGs1bddnKlpfsNTPaoZebY/edit?usp=drivesdk>

OSF Page: <https://osf.io/unkhx/>

1.14. Title: PS8: When “Peer-reviewed” Isn’t: An Experiment on Predatory Journal Recognition and Credibility Heuristics

Session type: Poster

Abstract: Predatory journals threaten research integrity by imitating the signals of legitimate publishing, yet little empirical work examines whether readers can reliably detect them or identify the cues driving credibility judgments. This ongoing experimental study investigates how individuals evaluate scientific research when journal-level signals vary in legitimacy, holding research content constant while manipulating journal labels. Participants assess perceived credibility, trust, and intended use of the research, alongside confidence in their evaluations and the heuristics when making judgments. Across participants, journal labels shape credibility assessments, with respondents relying on surface-level cues such as journal reputation, citations, and author credentials. The study is being expanded to include members of the general public, higher education, and journalists, enabling comparison across audiences that play central roles in consuming, teaching, and communicating research. Together, this work aims to inform research-literacy interventions and improve how scientific credibility is evaluated in expanding predatory publishing.

Speaker names: Steven Zhou, Melanie Haro-Cortes, Julie

Room: AUDITORIUM B

Start: 2026-06-08 01:05 PM EDT

End (time): 13:10:00

Landing page:

https://docs.google.com/document/d/1stb7FZvGU4G4D7AdtaP8Zbm_FBk-NftTk9kGlyNcjH0/edit?usp=drivesdk

OSF Page: <https://osf.io/u5v8r/>

Acknowledgment of Co-Authors: Steven Zhou

1.15. Title: UC2: Bridging the Gap - Integrating Machine Learning Education into Undergraduate Psychology Statistics

Session type: Unconference: Open session to pitch & discuss ideas

Abstract: Traditional psychology curricula focus heavily on frequentist parametric statistics (e.g., ANOVA, regression). However, as AI becomes ubiquitous, undergraduates can benefit from understanding the conceptual similarities and differences between these traditional models and Machine Learning approaches. This session aims to explore concrete strategies for introducing AI modeling to psych students. We will discuss how to use existing knowledge of linear models to explain ML concepts. We will also discuss whether AI literacy is best served as an integrated component of existing statistics courses or as a standalone Psychology AI requirement/elective. Participants can share pedagogical tools and reflect on how to transition students from point-and-click software to more flexible modeling frameworks. Whether you are a student, teach statistics, have experience with AI, or mentor students and researchers, join us to brainstorm a modern stats toolkit that prepares the next generation of psychological scientists for an AI-integrated field

Speaker names: Jesús, Lucy Su

Room: HA Room 2416

Start: 2026-06-08 01:30 PM EDT

End (time): 15:00:00

Landing page:

<https://docs.google.com/document/d/1rThjcn0ox4bCYj0XMrGrkHxzzYqaBoz0F5wl5cvkMTQ/edit?usp=drivesdk>

OSF Page: <https://osf.io/yqf24/>

1.16. Title: HA2: How Much Do Unknown and Undisclosed Program Defaults Harm Reproducibility?

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: Statistics programs use defaults. When a user does not specify every single option in their code, default choices are often chosen for them. These can be as simple as defaulting to Welch's t-test versus Student's t, or more complicated including default scaling in structural equation modeling or maximum likelihood procedure in mixed effects models. We are looking for people who are interested in the topic of computational reproducibility and familiar with any of the following (non exhaustive) statistical techniques: t-test, ANOVA, Regression, SEM/Factor Analysis, MLM, Survival Analysis, and know how to use one of the following (non-exhaustive) statistical software: R, STATA, SPSS, MPlus, SAS The goal is to use open datasets to run the same model using only program defaults in each of the different programs, highlighting if and when results differ.

Speaker names: Protzko

Room: AUDITORIUM A

Start: 2026-06-08 01:30 PM EDT

End (time): 15:00:00

Landing page:

<https://docs.google.com/document/d/1vFJJZRS86LCI2cfzQd1D79j6upuF46uhY8zC8z6367k/edit?usp=drivesdk>

OSF Page: <https://osf.io/94uep/>

1.17. Title: WS3: The Psych-DS Dataset Creator: Build standardized and shareable datasets!

Session type: Workshop: Guided instruction and training of a specific skill

Abstract: You may have heard of FAIR data - findable, accessible, interoperable, and reusable. But what does this mean in practice? You can save yourself hundreds of hours of work with consistent choices that make your data easier to understand and ready for software tools that help avoid errors and duplicated effort. Psych-DS is like spellcheck for data: rules for organizing data files, with automatic tools for checking them. If you have a folder with one or more files of row-and-column data, you can use Psych-DS! In this workshop, you'll use a Shiny app to (1) build a Psych-DS dataset, (2) check it for errors and, (3) use the power of Psych-DS to automatically create a data dictionary that documents your dataset for others (or for yourself in six months.) Please bring a laptop/device with RStudio installed, but no R experience is necessary!

Speaker names: Melissa Kline Struhl

Room: WS Room 2418

Start: 2026-06-08 01:30 PM EDT

End (time): 15:00:00

Landing page:

https://docs.google.com/document/d/1-mrTU3CMW7_8FD_9KLf37BKJO-jJKaAQr7oKNTjZnE/edit?usp=drivesdk

OSF Page: <https://osf.io/suavw/>

Acknowledgment of Co-Authors: Brian Leonard

1.18. Title: OS1: Keynote Day 1: Open Science and the Impact of AI

Session type: Other Sessions

Abstract: The movement toward open science is driven by the idea of radical transparency. Frameworks such as the OSF enable researchers to share data, materials, and ideas openly, fostering collaboration, efficiency, and reproducibility. At the same time, the rapid rise of AI presents both opportunities and challenges for this vision. Open datasets can accelerate discovery, support new forms of analysis, and power AI-driven tools for scientific progress. However, these same resources may be used to train models without researchers' knowledge or consent, while preprint repositories may increasingly host rapidly generated and unevenly vetted work. These developments prompt an important conversation about the future of open science. How can we preserve openness while addressing emerging risks? What norms, infrastructures, or safeguards can ensure transparency supports responsible research? Should we rethink openness or adapt it to a changing technological landscape? This raises a key question: what is the future of open science in an AI-enabled world?

Speaker names: Crystal N. Steltenpohl, Daniel Morillo, Kailey Lawson

Room: AUDITORIUM A

Start: 2026-06-08 04:00 PM EDT

End (time): 17:00:00

Landing page:

https://docs.google.com/document/d/1gRH2IK72val53xCfADIQCW3-haZJISxJYfHUA_jrgJQ/edit?usp=drivesdk

OSF Page: <https://osf.io/vfep6/>

2. Day 2 – Tuesday, June 09, 2026

2.1. Title: UC3: Implementing TOP 2025 in new contexts and defining best practices

Session type: Unconference: Open session to pitch & discuss ideas

Abstract: The TOP Guidelines were updated for 2025 (cos.io/top). New standards and levels of implementation provide an opportunity for applying this framework to new situations: individual research projects, policies, and broader research communities. Furthermore, TOP 2025 replaces the 3 Levels with specific ways to implement each practice: Disclose, Share & Cite, and Certify. Certify relies on "discipline-specific best practices" to define how a practice was evaluated. SIPS can play a role in helping to identify existing criteria or create their own, which can be implemented as checklists for reviewers to Certify that a TOP Research Practice was done well. In this unconference, we will start with a presentation, suggest two areas for work (1-identifying/creating Certification checklists, 2-Developing implementation guidance for policy makers), and discuss other options. Based on the audience size and interests, the unconference will then make progress on one or more activity.

Speaker names: David Mellor

Room: WS Room 2418

Start: 2026-06-09 09:00 AM EDT

End (time): 10:30:00

Landing page:

<https://docs.google.com/document/d/1-coSY0ESI6O2HU5FFP9li31tGYCTP-E91wrMmqclkh4/edit?usp=drivesdk>

OSF Page: <https://osf.io/e7dh5/>

2.2. Title: HA3: Planning and Agreement for Collaborative Teams (PACT): Introducing a Tool to Facilitate Research Collaboration

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: Research projects often require collaboration between researchers with diverse experiences and expectations, yet early planning for how the collaboration will work is often absent. As strategic decisions emerge over time, collaborators may discover misalignment regarding authorship, research approach, openness, or publication plans, increasing the risk of conflict and inefficiency. Making project plans transparent from the outset can help potential collaborators assess their fit, support clearer decision-making, and promote equitable collaboration. We have developed a checklist tool where project initiators can indicate their plan for choices typically made during a collaborative research project. This covers decisions around authorship, type of collaboration, research approach, open science, writing, and publication. In this hackathon, participants will receive a brief introduction to the tool and apply it to a current or upcoming project. We will discuss how the checklist can be used across the project lifecycle and invite feedback to inform further development.

Speaker names: Savannah C. Lewis, Priya Silverstein

Room: AUDITORIUM A

Start: 2026-06-09 09:00 AM EDT

End (time): 10:30:00

Landing page:

<https://docs.google.com/document/d/1OkEV0THEe36F-h53HyErU9DJX2MMTcw9Fgp9RWA/X1R8/edit?usp=drivesdk>

OSF Page: <https://osf.io/ycvpg/>

Acknowledgment of Co-Authors: David Vaidis, Sarah Kucker, Mahmoud Elsherif, Malgorzata (Losia) Lagisz, Jane Hergert and Drew Altschul

2.3. Title: HA4: What does a future archive of scientific psychology look like?

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: In 2025, PsyArXiv instituted a pre-moderation system where uploads have to be accepted before they become visible to the public. This process ensures more consistency, but also places the responsibility of shaping the archive into the hands of a small number of volunteers. Moderators have to define what counts as scientific psychology to decide which submissions are within scope. Because some more generalist archives have closed due to an overwhelming amount of AI-generated submissions, authors whose work does not neatly fall into a specific discipline are shopping around and some are testing the waters to see if PsyArXiv fits. In this hackathon, we will explore how to best define scientific psychology for the purposes of PsyArXiv, balancing preserving integrity while not closing it to alternative voices. What are the minimal standards we should expect a preprint to have in order that it can contribute to scientific discourse?

Speaker names: Kailey Lawson

Room: HA Room 2416

Start: 2026-06-09 09:00 AM EDT

End (time): 10:30:00

Landing page:

<https://docs.google.com/document/d/1KsK98NFN-ni7hclJBhnLISEm5u5vMITb57TonVgghzk/edit?usp=drivesdk>

OSF Page: <https://osf.io/an3mw/>

2.4. Title: HA5: From Mentees to Mentors: Building Research Communities Among Undergraduates to Foster Equity in Psychology Research

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: Prior to graduate programs in psychology or related fields, undergraduates are expected to have a strong background in research. However, developing research skills depends on the experiences offered at their institution, which are often limited. This lack of opportunities may stem from advisors and mentors not having the bandwidth, time, and resources to support novice student researchers. One possible solution is to implement a hierarchical lab model where more senior undergraduates support and mentor junior students, thereby reducing faculty workload while expanding access to research training. Through this hackathon, we will identify which research products (e.g., posters, manuscripts) are best suited for peer mentorship and how to implement these models while maintaining research quality within a researcher's respective lab. Attendees will leave with new insights and strategies for implementing a peer-mentor system in their labs.

Speaker names: Jonathan Griffin Perry

Room: HA Room 2416

Start: 2026-06-09 11:00 AM EDT

End (time): 12:30:00

Landing page:

https://docs.google.com/document/d/1nVno1VRwqvMW1a5r9nDiPeQbuuh8mrvsjNQjr_ZCT3A/edit?usp=drivesdk

OSF Page: <https://osf.io/dhxba/>

2.5. Title: UC4: Information about the Improving Methods PCORI Funding Announcement

Session type: Unconference: Open session to pitch & discuss ideas

Abstract: We will present information about the Patient-Centered Outcome Research Institute (PCORI) and its Improving Methods for Conducting Patient-Centered Comparative Clinical Effectiveness Research PCORI Funding Announcement (i.e., the Improving Methods PFA). Through the Improving Methods PFA, PCORI seeks to fund projects that address important methodological gaps and lead to improvements in the strength and quality of evidence generated by patient-centered comparative effectiveness research studies. The Improving Methods PFA has four priority areas: *Methods To Support the Use of Patient-Centered Measurement in Patient-Centered CER *Methods To Support the Use of Real-World Data (RWD) in Multi-Site Patient-Centered CER *Methods To Improve the Use of Artificial Intelligence (AI) and Machine Learning (ML) in Patient-Centered CER *Methods To Improve Study Design in Patient-Centered CER We will answer questions about PCORI and the PFA

Speaker names: Alex Uzdavines

Room: WS Room 2418

Start: 2026-06-09 11:00 AM EDT

End (time): 12:00:00

Landing page:

<https://docs.google.com/document/d/1buBNg0ozU6Tn8SYd1sD6ZbqZ5L9WQn5a7mUyo1J14sc/edit?usp=drivesdk>

OSF Page: <https://osf.io/3r8vz/>

2.6. Title: HA6: Making Registered Reports Discoverable: A Collaborative Database Initiative

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: Registered Reports were created to improve openness and replicability in research. While they have gained in popularity over the past decade, they remain difficult to systematically identify and discover, hindering meta-science efforts to evaluate them at scale. To address this gap, we are developing a comprehensive living database of published Registered Reports. Since our 2025 hackathon, initial work focused on building a Zotero database, developing machine learning mechanisms for identifying and collecting Registered Reports, and defining processing terms/information to include in the database. Our hackathon will build directly on this foundation. Participants will collaborate to improve data collection pipelines, improve tagging and metadata standards, expand database coverage across journals and disciplines, and address sustainability, versioning, and long-term maintenance. The goal is to develop a robust, scalable, community-driven resource that enables reliable discovery and reuse of Registered Reports for researchers, meta-researchers, and the broader scientific community.

Speaker names: William L. D. Krenzer, Lillian King, Erin Buchanan, Daniel Morillo

Room: AUDITORIUM A

Start: 2026-06-09 11:00 AM EDT

End (time): 12:30:00

Landing page:

https://docs.google.com/document/d/1U356HCZr19HJDwlc_P0BMvjgig4LMI2ydMNPE9ahLXw/edit?usp=drivesdk

OSF Page: <https://osf.io/k7xuf/>

2.7. Title: LT4: Critical Consciousness Development in STEM: The Role of Ethics-Focused Coursework and Peer Networks

Session type: Lightning Talk

Abstract: This project examines how undergraduate engineering students develop critical consciousness—the ability to recognize social inequities, feel motivated to challenge them, and engage in informed action—within the context of required Science, Technology, and Society (STS) courses at the University of Virginia. Using a convergent mixed-methods design, this study will explore how both curricular content and peer relationships contribute to critical consciousness development in first-year engineering students over a semester. The project integrates longitudinal survey data, social network analysis, and qualitative interviews to identify curricular and social factors that facilitate or hinder critical consciousness development in Science, Technology, Engineering, and Mathematics (STEM) education. This project aims to address the following research objectives— 1. Examine whether and how students enrolled in STS courses develop critical consciousness over a semester. 2. Investigate how peer networks form and evolve in STS classes, and whether these social relationships influence students' CC development.

Speaker names: Anshita Singh

Room: AUDITORIUM A

Start: 2026-06-09 01:30 PM EDT

End (time): 13:35:00

Landing page:

<https://docs.google.com/document/d/1a5SwXkogqHkt4lszUiNe4nfvd2is33seTLfYoE9YJiw/edit?usp=drivesdk>

OSF Page: <https://osf.io/p7qc4/>

Acknowledgment of Co-Authors: Dr. Channing Mathews

2.8. Title: LT5: Rethinking Replicability: a Unified Bayesian Framework for Multiple Facets

Session type: Lightning Talk

Abstract: What does it mean to evaluate replicability? Is it merely determining whether results are consistent across studies? Much of the existing literature on replicability draws conclusions exclusively from the comparison of study results. However, replicability is a multifaceted concept that involves additional inferential dimensions. This paper introduces a unified and coherent framework in which distinct but related notions of replicability are formally defined and jointly embedded within a single inferential structure. We focus on a Bayesian hierarchical model, and show how a single replicability analysis can meaningfully address four complementary replicability questions: replicability as traditionally defined in independent studies; inference at the meta-analytic level implied by a common generative model; consistency between individual studies and the shared meta-analytic structure; consistency between an existing body of evidence and a new study arising from the same generative model. We illustrate our framework in mediation analysis applied to real psychological data.

Speaker names: Ester Alongi

Room: AUDITORIUM A

Start: 2026-06-09 01:35 PM EDT

End (time): 13:40:00

Landing page:

https://docs.google.com/document/d/18luS4Wo62q4i8h3KgquHdbTqO_oW5O5Kggs5O8u_2jw/edit?usp=drivesdk

OSF Page: <https://osf.io/uab95/>

Acknowledgment of Co-Authors: Gianmarco Altoè (Department of Developmental Psychology and Socialisation, University of Padua, Padua, Italy) and Giovanni Parmigiani (Department of Data Science, Dana Farber Cancer Institute & Department of Biostatistics, Harvard T.H. Chan School of Public Health, Boston, Massachusetts)

2.9. Title: LT6: How and Why Students Engage with Decolonising Psychology Curriculum Initiatives

Session type: Lightning Talk

Abstract: University psychology departments are increasingly seeking to decolonise their curricula to make them more inclusive and representative. Although students are central to these efforts, their perspectives remain under-researched. To address this gap, I interviewed 21 UK psychology students. Using a critical realist lens, I examined the contextual factors and mechanisms that help explain why, how, and under what circumstances students engage (or not) with decolonial initiatives. The findings are organised across four contextual layers. At the individual layer, engagement was shaped by prior knowledge and beliefs, agency, educational mindset, and teacher influence. At the interpersonal layer, peer influence, comfort and openness, class diversity, and teaching style were influential. At the institutional layer, workload, faculty diversity and training, and organisational emphasis played a role. At the infrastructural layer, historical exposure, colonial legacies, and perceived zeitgeist influenced engagement. Key mechanisms included psychological safety, intrinsic and extrinsic motivation, and teacher enthusiasm.

Speaker names: Gaurav Saxena

Room: AUDITORIUM A

Start: 2026-06-09 01:40 PM EDT

End (time): 13:45:00

Landing page:

https://docs.google.com/document/d/1GUHxPZ0zhpcOJ3zL_Uf8htKt8qiNhlvoc5PJP5FgWbM/edit?usp=drivesdk

OSF Page: <https://osf.io/zk87m/>

2.10. Title: LT7: A many-analysts approach to assessing heterogeneity in eye-tracking analysis pipelines

Session type: Lightning Talk

Abstract: Eye tracking has gained popularity in psychology, computer science, and neuroscience (Rayner, 2009). However, concerns remain that preprocessing choices may influence results (Godwin et al., 2025; Landes et al., 2025). Prior research highlights potential decision points but does not account for analysts' decisions. Many-analyst studies (Silberzahn et al., 2018), in which multiple teams independently analyse the same data to test hypotheses, demonstrate the impact of the "garden of forking paths" (Gelman & Loken, 2014) on conclusions drawn from the same dataset. We propose a many-analyst study using a visual attention and reading dataset to investigate heterogeneity in the preprocessing and analysis of eye-tracking data. The Stage 1 report has been submitted, and we hope to invite further colleagues to join the project. The lightning talk will cover procedures based on research methods and the challenges they entail. Feedback on operationalising and facilitating the data collection will be appreciated.

Speaker names: Yu Yang Chou

Room: AUDITORIUM A

Start: 2026-06-09 02:00 PM EDT

End (time): 14:05:00

Landing page:

<https://docs.google.com/document/d/155Hg8oABxDonqA6lgotjpXaFCb3FW4RIYqB75DVr3LM/edit?usp=drivesdk>

OSF Page: <https://osf.io/zmn8x/>

Acknowledgment of Co-Authors: Wanyin Li, Mahmoud M. Elsherif, Amélie Gourdon-Kanhukamwe, Andrew Isaac Meso, and Martin Vasilev

2.11. Title: LT8: Assessment of Survey Data Quality: Four Years of Data Quality Measures Collected in Online and Laboratory Participant Pools

Session type: Lightning Talk

Abstract: We conducted a study each year 2021-2024 comparing data quality across online platforms (e.g., Prolific, CloudResearch) and university laboratory pools (UC Berkeley, UChicago). Participants completed identical surveys with multiple quality assessments: “attention checks” (e.g., embedded instructions), “accuracy checks” (e.g., reading comprehension, writing quality metrics), and self-reported attention and engagement measures. Three sets of results challenge common beliefs about data quality. First, across years and platforms the quality measures correlated only weakly with each other (often $r < .17$), suggesting quality is a multi-dimensional construct. Second, online participants outperformed lab participants on traditional attention checks and self-reported attention, but lab participants performed higher on accuracy checks, suggesting these pools have systematically different quality. Finally, despite numerous changes over the years we studied (e.g., AI), quality metrics remained relatively stable. These findings suggest different platforms yield different types of quality suited to different research needs.

Speaker names: Don Moore

Room: AUDITORIUM A

Start: 2026-06-09 02:05 PM EDT

End (time): 14:10:00

Landing page:

<https://docs.google.com/document/d/1xgCEtbPPhnjhQIQYju7dQvdrnCZ4NMORveqrFyEdXxk/edit?usp=drivesdk>

OSF Page: <https://osf.io/9h2km/>

Acknowledgment of Co-Authors: Liman Wang, Weishan Zhang, Chenyu Wang, Donald Lyons, Aastha Mittal, Rachel Tran, Juliana Schroeder

2.12. Title: LT9: Scale Scores as Summary Statistics: An Example of What Gets Assumed Along the Way

Session type: Lightning Talk

Abstract: Psychological science relies heavily on scale scores for diagnosis, prediction, and evaluating intervention effectiveness. Yet scale scores often aggregate items that reflect multiple, and sometimes weakly related, constructs. Drawing on validation work with the Adolescent Attachment Anxiety and Avoidance Inventory (AAAAI), this talk examines what is gained and lost when item-level information is reduced to a scale score. Scale scores are contrasted with the shared variance of underlying latent factor structure, illustrating how theoretically distinct dimensions can be “smushed” into one number. At the same time, different populations (such as clinical and non-clinical) distributions overlap, such that a proposed cutoff value trades misclassification between groups. This multi-dataset analysis invites closer scrutiny of routine scale score practices by using a concrete example to show how assumptions involving latent homogeneity and cutoff values are embedded in a single scale score.

Speaker names: Jason Payne

Room: AUDITORIUM A

Start: 2026-06-09 02:10 PM EDT

End (time): 14:15:00

Landing page:

<https://docs.google.com/document/d/1X-SF6-u-ZFOOLTuzJ9I0KD6YFmKwZBJyh8qzukSqYnQ/edit?usp=drivesdk>

OSF Page: <https://osf.io/2czhv/>

Acknowledgment of Co-Authors: Sebastian P. Dys, Sherene Balanji & Marlene M. Moretti

2.13. Title: LT10: Managing the risk of spurious precision and accidental inaccuracy with certain types of self-report data

Session type: Lightning Talk

Abstract: I will briefly present archival and survey evidence to argue that we should be attending more to situations where measurement is not only imprecise but systematically skewed through the self-reporting process. Take participants' age as an example: if research participants who are asked their age responded by rounding systematically to the nearest whole year, then means reported to 1-2 decimal places (the field's norm) might technically be too precise, but they would at least be more or less accurate. Instead, what we see in practice is that the age mean computed from participant reports is approximately half a year lower than the age mean computed from their real dates of birth. As researchers handling self-reported age and similar types of data (e.g., length of relationships; duration of schooling) will naturally want to avoid this, I will conclude with practice recommendations.

Speaker names: Jessica Salvatore

Room: AUDITORIUM A

Start: 2026-06-09 02:30 PM EDT

End (time): 14:35:00

Landing page:

https://docs.google.com/document/d/1ZvQOEZwZJTvTMYWIY0_tQrJed1oC6mL0RXUmDX7oPes/edit?usp=drivesdk

OSF Page: <https://osf.io/kd7at/>

2.14. Title: LT11: Putting Journal-based Peer Review in its Place

Session type: Lightning Talk

Abstract: Publication in a peer-reviewed journal is often taken as a reliable indicator of credible research. We argue that this view places unrealistic expectations on journal-based peer review. Given practical constraints on time and expertise, it is not feasible for journal-based peer review to consistently provide thorough vetting of all vital aspects of research credibility prior to publication. With greater transparency, however, it could serve as an effective initial quality filter, identifying research that merits closer scrutiny through post-publication peer review.

Speaker names: Wendy Higgins

Room: AUDITORIUM A

Start: 2026-06-09 02:35 PM EDT

End (time): 14:40:00

Landing page:

<https://docs.google.com/document/d/1JLkWzrSGHv7LkgH7XxMt9U7ILOYLDDv9Gv3mASxqb6A/edit?usp=drivesdk>

OSF Page: <https://osf.io/2pqs9/>

Acknowledgment of Co-Authors: Simine Vazire and Neil Levy

2.15. Title: LT12: The Quant Family Collective: Building Community and Access for Learning Quant Methods

Session type: Lightning Talk

Abstract: The Quant Family Collective (QFC) is a community-driven initiative that supports psychological scientists learning quantitative methods, with particular attention to those underrepresented in quantitative fields or facing structural barriers to learning. QFC offers a supportive community of peers across career stages who are excited about learning and applying quantitative methods in psychology. Members have access to an active Slack space for sharing resources, asking questions, and building connections; a virtual Quant Talk Series featuring methodological talks and workshops; and opportunities for peer support, mentorship, and, when available, formal consulting. Members may also present their own quantitative research or lead workshops through the Quant Talk Series. This lightning talk introduces QFC's mission, offerings, and ways to get involved in building a more inclusive quantitative culture in psychology.

Speaker names: Annie Maheux, Zoë E. Laky

Room: AUDITORIUM A

Start: 2026-06-09 02:40 PM EDT

End (time): 14:45:00

Landing page:

https://docs.google.com/document/d/1kj-rTv1KLD69Qy4P-zCIYgVuNt-fHXemgiopLCn9P_g/edit?usp=drivesdk

OSF Page: <https://osf.io/9sutb/>

Acknowledgment of Co-Authors: Whitney Ringwald, Jen Traver, JD Delgado, Conor Lacey

2.16. Title: HA7: ManyQRPs

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: Questionable Research Practices (QRPs) are “ways of producing, maintaining, sharing, analyzing, or interpreting data that are likely to produce misleading conclusions, typically in the interest of the researcher” (Nagy et al., 2025, page 8). The aim of this hackathon is to refine the methodology for a project “ManyQRPs”, which will systematically investigate QRPs across disciplines by having research teams analyse the same datasets under two conditions: once following their own preregistered, transparent protocol, and once deliberately using QRPs to construct a compelling narrative. In this hackathon, we will collaboratively refine the protocol for this planned project. The protocol will include instructions on how teams or individuals should construct their “twin” manuscripts. Time allowing, the hackathon may include applying (or making a plan for applying) the protocol to (a) pilot dataset(s), helping identify obstacles and further refine the protocol.

Speaker names: Priya Silverstein

Room: WS Room 2418

Start: 2026-06-09 01:30 PM EDT

End (time): 15:00:00

Landing page:

<https://docs.google.com/document/d/1FpcHeJPAEUHaL7iyRhze0-uJUAtJOw69fJbKYdsIWUg/edit?usp=drivesdk>

OSF Page: <https://osf.io/7jzk6/>

Acknowledgment of Co-Authors: Tracey Weissgerber

2.17. Title: HA8: What's "Good"? Adapting a Bias Detection Tool to help Identify Quality in Psychology Research

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: We want to create a tool that helps psychologists assess research quality. This could be for their own purposes or to make decisions like what to include in a systematic review. To start this hackathon, we introduce two existing tools, the Risk of Bias 2 (RoB2) from clinical trials and Seaboat, a psychology checklist for study quality. Once attendees are up to speed, we will: 1. assess whether it is worthwhile to merge the two measures into a new/adapted tool that assesses risk of bias in psychology. If yes, 2a. We hack. If no, 2b. Figure out something more useful that would help psychologists assess factors such as risk of bias and/or research quality.

Speaker names: Simine Vazire, matt makel

Room: HA Room 2416

Start: 2026-06-09 01:30 PM EDT

End (time): 15:00:00

Landing page:

https://docs.google.com/document/d/1kA7Q6M2wOUS27lvv9fhiTEr_dEn2bKx0qO_uWe7gU5c/edit?usp=drivesdk

OSF Page: <https://osf.io/quhcx/>

Acknowledgment of Co-Authors: Katie Corker, Joanne Chung, Jason Chin, Tom Hardwicke, Matt Page, Dan Hamilton

2.18. Title: UC5: Courage and Cowardice in Academia: Politics, Judgement, and Where Authority Ends

Session type: Unconference: Open session to pitch & discuss ideas

Abstract: This unconference extends the Courage and Cowardice series by examining a complementary tension in psychological science: the projection of individual moral or political commitments into professional contexts. Scientific work necessarily involves value-laden judgements, yet not all values are equally appropriate to impose as professional norms. Some moral constraints, such as minimizing harm in research with children, are widely shared and foundational. Others reflect personal, cultural, or political preferences that are difficult to justify as scientific obligations. Between these extremes lies a broad and contested space in which researchers must decide when moral positions should guide scientific practice, discourse, or institutional expectations. The aim is not to establish shared rules or resolve disagreement, but to provide space for individual reflection on when, which, and whether individual moral decisions or political positions should be brought into academia.

Speaker names: Jason Payne

Room: HA Room 2416

Start: 2026-06-09 03:30 PM EDT

End (time): 17:00:00

Landing page:

<https://docs.google.com/document/d/1nIBVPXJ6erbuQ2-4cYgoAeKrXJoniP6IRrdxbRdnFrY/edit?usp=drivesdk>

OSF Page: <https://osf.io/2t9c8/>

2.19. Title: OS2: Future of SIPS

Session type: Other Sessions

Abstract: tba

Speaker names: William L. D. Krenzer, Erin Buchanan

Room: AUDITORIUM A

Start: 2026-06-09 03:30 PM EDT

End (time): 17:00:00

Landing page:

<https://docs.google.com/document/d/1oCnmRVy2V3neW1jpDeT6mETupLho7m4RJmIExiJueYo/edit?usp=drivesdk>

OSF Page: <https://osf.io/msa9e/>

2.20. Title: OS3: Punch Bowl Social

Session type: Other Sessions

Abstract: Social event in the Punch Bowl Social <https://punchbowlsocial.com/>

Speaker names: Natasha Tonge

Room: Hall

Start: 2026-06-09 06:00 PM EDT

End (time): 21:00:00

3. Day 3 – Wednesday, June 10, 2026

3.1. Title: HA9: Quant Family Collective: Building an Open Statistics Learning Repository for Psychological Science

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: Many psychological scientists want to strengthen their statistical skills but face barriers such as cost, fragmented resources, and uncertainty about where to start. The Quant Family Collective was founded to address these and related psychological barriers to learning statistics for psychology trainees. This hackathon will aim to collaboratively build a comprehensive, open repository of free or low-cost, high-quality statistics learning resources tailored to psychological science. Participants will work together to identify, evaluate, and organize existing materials (e.g., tutorials, textbooks, videos, courses, software guides) across skill levels and topics, with attention to accessibility, transparency, and practical relevance. The clear end goal of the session is a shared, publicly available resource that attendees can immediately use and continue developing after the conference. Our team at QFC has started building this, and there is much more work to be done:

<https://www.quantfamilycollective.org/resources>

Speaker names: Annie Maheux, Zoë E. Laky

Room: HA Room 2416

Start: 2026-06-10 09:00 AM EDT

End (time): 10:30:00

Landing page:

https://docs.google.com/document/d/1WdCXkhkteFOWPXK9c8vxGX_gHneWOH9LkFBzTNCWOVs/edit?usp=drivesdk

OSF Page: <https://osf.io/3mqpv/>

Acknowledgment of Co-Authors: Whitney Ringwald, Jen Traver, JD Delgado, Conor Lacey

3.2. Title: UC6: ResearchRendezvous: A New App to Foster Collaborative Research in Academia

Session type: Unconference: Open session to pitch & discuss ideas

Abstract: In this Unconference session, we seek to discuss ways to facilitate more interdisciplinary research collaboration, which is largely promoted as beneficial but comes with limited structural support to do so. As a starting point for discussion, we will present a free app developed to foster research collaboration: ResearchRendezvous. Traditional methods of academic networking are ineffective and inefficient, with no streamlined methods of sharing budding research ideas and finding collaborators to help bring ideas to life. Our app allows users at conferences and beyond to quickly search through others' research ideas, find ones they are interested in collaborating on, and open a chat to establish lines of communication – much like a dating app, but for research ideas! Participants will get the chance to pilot test the app during this session, discuss its use potential, give feedback on how to improve the app, and discuss additional ideas to facilitate interdisciplinary collaboration.

Speaker names: Steven Zhou

Room: WS Room 2418

Start: 2026-06-10 09:00 AM EDT

End (time): 10:00:00

Landing page:

<https://docs.google.com/document/d/1cHG3ixfLJXwRKVq2fZDzMeuUUdEz59ePhmAKuS8DzDY/edit?usp=drivesdk>

OSF Page: <https://osf.io/cuhn6/>

Acknowledgment of Co-Authors: Esther Wong

3.3. Title: LT13: When 'Cognitive Flexibility' Means Two Different Things

Session type: Lightning Talk

Abstract: Cognitive flexibility is widely studied across psychological literature. Yet, it is operationalized in markedly different ways. Neurobehavioral research typically indexes flexibility via performance-based measures of set-shifting or task-switching, whereas cognitive-behavioral therapy (CBT) and related clinical traditions conceptualize flexibility in terms of belief updating, reappraisal, or psychological adaptability, often assessed through self-report measures. Drawing on insights from a scoping review of cognitive flexibility in schizophrenia, this lightning talk highlights how the shared label obscures theoretical and measurement heterogeneity, while empirical links between these operationalizations are rarely examined. I argue that this lack of systematic disambiguation limits overall inference, complicates evidence synthesis, and risks inappropriate generalizations across studies. I propose a few recommendations: explicit construct tagging at first use, operationalization-first reporting, restricting cross-tradition generalization, justifying joint measurement when integration is claimed, and separating evidence syntheses by operationalization, rather than aggregating under a shared label.

Speaker names: Maitreya Milind Palamwar

Room: AUDITORIUM A

Start: 2026-06-10 10:00 AM EDT

End (time): 10:05:00

Landing page:

<https://docs.google.com/document/d/1oPeSrHZn2LAIJbfQtkB2czH25QpY4bPgUtp3B-t5okg/edit?usp=drivesdk>

OSF Page: <https://osf.io/qj2dr/>

3.4. Title: LT14: The unseen noise in cross-cultural research: investigating Underlying Multiverse Variability

Session type: Lightning Talk

Abstract: Cross-cultural research offers unique insights into psychological universals and diversity, but it also poses substantial methodological challenges. Beyond obvious sources of heterogeneity, analytic and methodological decisions may introduce hidden variability that is easily overlooked in cross-national comparisons. As is already well established, multiverse analysis can be used to examine how researcher degrees of freedom influence effect size estimates. In cross-cultural research, it is particularly useful for identifying which decisions drive the largest variation in effect sizes across countries. I present multiverse analyses conducted on data from Live Better 2, a large international study spanning over 50 countries. The results highlight specific methodological and analytic choices that contribute most strongly to effect size variability across cultural contexts. I conclude with practical recommendations for designing and analyzing future cross-cultural studies to better manage unseen noise and strengthen the robustness of cross-cultural inferences.

Speaker names: Miłosz Kalinowski

Room: AUDITORIUM A

Start: 2026-06-10 10:05 AM EDT

End (time): 10:10:00

Landing page:

<https://docs.google.com/document/d/1nsUgToLawxqX56GgQMDewIK65NNWBQrAnEcX3hUoqEE/edit?usp=drivesdk>

OSF Page: <https://osf.io/jb7mu/>

3.5. Title: HA10: CRediting in BTS

Session type: Hackathon: Collaborative work on a well-defined task with a clear end goal

Abstract: The Contributor Role Taxonomy (CRediT) is a community-owned 14 role taxonomy that can be used to describe the key types of contributions typically made to the production and publication of research output such as research articles. In 2022, CRediT was approved as an ANSI/NISO standard, and many journals nowadays require that authors explicitly indicate their contributions through CRediT when submitting a paper. As such, CRediT has ensured that authorship criteria have become more transparent and that a variety of contributions are now explicitly recognized. However, many people in the BTS community have indicated that the 14 roles do not cover all BTS roles adequately. In this Hackaton/Unconference, we therefore want to hear your experiences so that we may suggest additional or alternative CRediT roles for BTS projects, ensuring that no one's contributions go unrecognized.

Speaker names: Ana Carolina Soares Marinho, Steven Verheyen

Room: HA Room 2416

Start: 2026-06-10 11:00 AM EDT

End (time): 12:30:00

Landing page:

<https://docs.google.com/document/d/16DK7TP7CZ-KiehumQRY0KviPnwfdSLb9UhOuYWplt3g/edit?usp=drivesdk>

OSF Page: <https://osf.io/uzbdr/>

Acknowledgment of Co-Authors: Emily Friedel, Flavio Azevedo.

3.6. Title: UC7: Measurement Critic's Challenge

Session type: Unconference: Open session to pitch & discuss ideas

Abstract: In psychological research, the validity of measurements is often taken for granted. This is a serious problem because poorly validated measurements mean weak scientific inferences. Let's do something about it. Come join the Measurement Critic's Challenge! What is the Measurement Critic's Challenge? It's a call to researchers to stress test psychological measurement procedures by actively searching for threats to their validity potential, that is, their capacity to produce valid measurements. The more stress tests a measurement procedure passes, the more confident we can be in its output. In this unconference, we will discuss common threats to measurement validity and have a go at spotting two types of validity threats: confounds and conceptual flaws.

Speaker names: Wendy Higgins

Room: AUDITORIUM A

Start: 2026-06-10 11:00 AM EDT

End (time): 12:30:00

Landing page:

https://docs.google.com/document/d/1Q7sT-SFakr_vLU25ffe4SghVzBED1aGTx_6e-xDBlic/edit?usp=drivesdk

OSF Page: <https://osf.io/k85e2/>

3.7. Title: UC8: Universal Prevention for Bad Inferences: Causal Thinking in Health Service Psychology Training Programs

Session type: Unconference: Open session to pitch & discuss ideas

Abstract: Health Service Psychology trainers promote rigorous research methods and statistical training, yet causal inference is often treated implicitly or deferred to advanced electives. We contend that causal inference should be viewed as part of the common core of doctoral training – a universal intervention that benefits all students, whether it is specific to students' research focus or simply supports better conceptualization of research problems. We revisit the central role of theory and articulate problems guiding research designs, which are often taught to students. We plan to illustrate how trainers can help students better appreciate when and why psychologists should care about causation, not merely association. We aim to develop discussion of pedagogical strategies for “hand-over-hand” training that moves beyond rote warnings (e.g., “correlation is not causation”) toward teaching of more principled causal thinking. Finally, we consider the downstream effects of including more causal inference in graduate training.

Speaker names: Mike Van Wie, Tony Roberson, Jacey Keys, Samantha Lugo

Room: WS Room 2418

Start: 2026-06-10 11:00 AM EDT

End (time): 12:30:00

Landing page:

<https://docs.google.com/document/d/1PwneFzOwRrwxlk6ZOVjm5buLA0TvloMNZfUND5G0pA/edit?usp=drivesdk>

OSF Page: <https://osf.io/anem7/>

3.8. Title: OS4: Keynote Day 3

Session type: Other Sessions

Abstract: Large-scale, community-driven collaborations are increasingly central to psychological science, advancing open scholarship, cross-cultural research, and methodological rigor. Yet discussions often focus on outputs rather than the lived experiences of early-career researchers (ECRs) who sustain these initiatives. This panel brings together ECRs involved in large collaborative communities to reflect on how they enter, navigate, and grow within these networks. Panelists will discuss day-to-day participation, coordination at scale, and shared decision-making, highlighting both opportunities (e.g., mentorship, skill development, global networks) and challenges (e.g., coordination costs, authorship complexity, time investment). The discussion will also address career incentives, including balancing collaborative work with traditional academic expectations, recognition and credit, and whether institutions adequately value such contributions. Finally, panelists will consider the future of large-scale collaboration and offer practical advice for ECRs seeking to get involved.

Speaker names: Savannah C. Lewis, Joscelin Rocha Hidalgo, Samantha J. James-Brown, Ana Carolina Soares Marinho

Room: AUDITORIUM A

Start: 2026-06-10 01:30 PM EDT

End (time): 14:30:00

Landing page:

<https://docs.google.com/document/d/1wb3v55J897goeiGyb8eS3f8kVDV6ssNR9e1I50SQv3A/edit?usp=drivesdk>

OSF Page: <https://osf.io/2v7bn/>