




DAY 1 AGENDA


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7:30	Registration and Check-in Opens / The Lounge Opens			
9-10	KEYNOTE: Sara Altman & Simon Couch - Integrating AI Thoughtfully			
10:00-10:20	BREAK			
	The Notebook <i>Lanier Ballroom G</i>	Shiny in Pieces <i>Lanier Ballroom J</i>	Being an informed and savvy AI user <i>Lanier Ballroom K&H</i>	Posit Pro Product Updates <i>Lanier Ballroom L&I</i>
10:20-10:40	Quarto Notebooks and Literate Programming in Positron - Jonathan McPherson	Beyond Bootstrap: Building Custom Shiny UI Packages with AI - Barret Schloerke	From chats to workflows to "agents": Demystifying LLM jargon by example - Timothy Keys	 6 speakers
10:40-11:00	Positron Notebooks: Built Around How You Actually Work - Nick Strayer	High Quality R/Shiny Apps at Scale: Lessons from DaVinci's Modular Framework - Isabel Glauss	Yes And...AI in Your IDE - Allissa Dillman & Padmashri Saravanan	
11:00-11:20	Better Notebooks with Marimo: Reproducible Data Science Workflows - Tom Shafer	Quality Testing in the age of excess: A Shiny Perspective - Karan Gathani	Hello, robot: Introducing humans to LLM's - Kristin Bott	
11:20-11:40	Influence with Quarto: Designing Reports That Drive Decisions - Paula Lopez Casado	Repotting and propagating my Shiny houseplant - Libby McKenna	Evaluating and Monitoring Agents with Inspect Scout - JJ., Allaire	
11:40-1	LUNCH - POSIT LOUNGE DEMOS & NETWORKING - BIRDS OF A FEATHER 			
	Small Team Doing Big Things <i>Lanier Ballroom G</i>	Teaching at the frontier <i>Lanier Ballroom J</i>	Agents, context, MCP <i>Lanier Ballroom K&H</i>	Lightning Talks <i>Lanier Ballroom L&I</i>
1:00-1:20	Making the Impossible Possible: A Software-First Stack for Resource-Constrained Research - Ran Li	Another one writes the code - Mine Cetinkaya-Rundel	What context do your AI agents actually need? - Sharon Wang	 10 Lightning Talks
1:20-1:40	Demography in the Age of Policy Uncertainty - Aditya Gadkari	Positron and the Three Bears: Teaching Python with Positron - Marc Dotson	AI Agents Deserve R - James Wade	
1:40-2:00	Delivering Automations at Scale: {rtemplate} for High-Throughput Biomarker Analytics - Nick Giangreco & Erica Chio	From Programming Alone to Programming and Prompting: Teaching Bilingual AI-Enabled Data Science with Positron and Quarto - Derrick Cogburn	MCP, or not MCP - Neal Richardson	
2:00-2:20	Outgrowing Spreadsheets: Rebuilding Research Data Collection with Shiny and Posit Connect - Kelsey Chalmers	Designing Reproducible Learning Ecosystems with R and Quarto - Christian Martinez	Everything you wanted to know about agents* (*but were afraid to ask) - Winston Chang	
2:20-2:40	BREAK			
	Organization-wide goodies <i>Lanier Ballroom G</i>	Dashboards <i>Lanier Ballroom J</i>	Late-breaking AI <i>Lanier Ballroom K&H</i>	The Modern Data Science Stack... still SQL <i>Lanier Ballroom L&I</i>
2:40-3:00	Say Yes to the Request - From Helping One to Empowering Many - Becca Krouse	The Unreasonable Effectiveness of Quarto - John Paul Helveston	Coming Soon	SQL as a first-class language in your data science IDE - Julia Silge & Brian Lambert
3:00-3:20	One Report, Many Audiences: Role-Based Views in Posit Connect - Inger Bergom	The Tableau Plateau: From Dashboards to AI-Ready Data Products - Blake Abbenante	Coming Soon	A Grammar of Graphics for SQL - Thomas Lin Pedersen
3:20-3:40	Quarto Wiki Chatbot - Aliza Samad	Bridging the Gap: Custom Catalogs to Connect End Users with Data Products - Malosree Maitra	Coming Soon	ADBC: A Faster Foundation for Database Connectivity in R, Python, and Beyond - Ian Cook & Bryce Mecum
3:40-4:00	How to Stop Letting the World Happen (and Start Writing Packages) - Scott Kreider	Scaling Reports: Template > Package > App - Jadey Ryan & Tanya Shapiro	Coming Soon	SQL Without Writing SQL: dbplyr for Serious Shiny Apps - Brendan Broderick
4-4:15	BREAK			
4:15-5:15	Keynote: Christine Zhang - Clarity in High-Stakes Data			
7:00-10:00	Conf::rewind 80s evening event: retro arcade games, live music, and food & drinks.			

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Tuesday, September 15

DAY 2 AGENDA

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8:00	Registration and Check-in Opens / The Lounge Opens			
9-10	KEYNOTE: Emily Riederer - Strengthening Data Workflows			
10:00-10:20	BREAK			
	No Good Deed Goes Unscaled <i>Lanier Ballroom G</i>	Lowering Barriers to Learning <i>Lanier Ballroom J</i>	Quarto, Connected <i>Lanier Ballroom K&H</i>	The Evolving Craft of Data Science <i>Lanier Ballroom L&I</i>
10:20-10:40	From internal scripts to public portfolios: building an open source program at Dow - Anatoliy Sokolov	Life after R4DS: How to take your R skills to the next level - Kelly Bodwin	Quarto + Accessibility + You - Charlotte Wickham	From Dplyr to Polars: Migrating Tools & Languages While Maintaining the Tidy Model - Tyler Riccio
10:40-11:00	Flipping the Switch - Ben Arancibia	Can I offer you a nice IDE in this trying time? - Luis D. Verde Arregoitia	Slideware Is Dead - Long Live Quarto - Emil Hvitfeldt	Staying Close to the Data - Eric Thompson
11:00-11:20	How Shiny Changed Data Analysis at the Metabolism Center - Morten Dall	From ABC to AI: Applying Language Acquisition to R and Technical Mastery - Tiger Tang	Quarto Hub: Collaboratively edit, create, and share documents - Carlos Scheidegger	Positron Everywhere All At Once - Isabel Zimmerman
11:20-11:40	From, "Can you Just Make Us a Dashboard" to Enterprise Systems in R - Aaron Bogan	Instant Feedback, Robust Evals: Agentic AI Tutoring in R and Python - Michael Mullarkey	The NASA Earthdata Cloud Cookbook: Quarto as a multilingual collaboration tool and community convener - Andy Teucher	Running a software department in times of agents - Wojciech Gajewski
11:40-1	LUNCH - POSIT LOUNGE DEMOS & NETWORKING - BIRDS OF A FEATHER 			
	Pretty Useful Data Viz <i>Lanier Ballroom G</i>	From laptop to cluster <i>Lanier Ballroom J</i>	Shining Stars <i>Lanier Ballroom K&H</i>	Taming Messes with AI <i>Lanier Ballroom L&I</i>
1:00-1:20	First Impressions Matter: Styling Data Products That People Actually Want to Use - Shelby Level	Stop Waiting for Parallel R - Charlie Gao	CancerTrialsBR: Improving Access to Cancer Clinical Trials in Brazil with R, Shiny and Large Language Models - Felipe Lazar Neto	Configurable clinical data harmonization with help from LLMs - Leslie Emery
1:20-1:40	Principles for Effective Interactive Visualizations - Ryan Yen & Dylan Wootton	Friends till the End(-to-end): Moving R and Python Projects into Pipelines with targets and Hamilton - Cory Adkins	Building a Custom Version of GeoGuessr in R - Jay Westreich	Curiosity at a Fraction of the Cost: Context Engineering for Policy Analysis - Mirian Lima
1:40-2:00	Do This Instead: 5 Powerful Alternatives to Common Charts - Zan Armstrong	Quack to the Future: Building Traceable Data Lakehouses with DuckLake in R - Travis Gerke	ORCA: a collaboratively-built AI-powered Shiny app built on Posit Team - Keaton Wilson & Michael Thomas	Hindsight is 20/20 - Applying Modern Data Integrity Principles to Aging Databases - Kelli Goggans
2:00-2:20	Reusing ggplot2 Code: Better Plot Helper Functions - Cynthia Huang	Prepare locally, run remotely: Easily scale Tidymodels on Databricks with sparklyr - Edgar Ruiz	Open Source Routing Analysis at Scale Gabriel Morrison and Aaron R. Williams	LLM-Powered Data Workflows: Structuring Inputs and Accelerating Insight - Yasha Kaushal, PhD
2:20-2:40	BREAK			
	Clinical Data Science <i>Lanier Ballroom G</i>	R Nerds <i>Lanier Ballroom J</i>	Developing the developer <i>Lanier Ballroom K&H</i>	AI in Data Science <i>Lanier Ballroom L&I</i>
2:40-3:00	Environmental Stressors and Healthcare: How a Posit/R Powered Pipeline Reveals Environmental Drivers of Emergency Department Strain - Neil Rosenbaum	Crying, Caching, and Compiling: The Five Stages of R Optimization - Sierra Johnson	It Worked Great Until I Left - Ben Haffly	Roll for Wisdom: What AI Gets Wrong About Data Analysis - Max Kuhn
3:00-3:20	Lowering Cesarean Rates - Using Quarto to Create Scalable Performance Reports - Rebecca Wardrop	Fake it Til' You Make It: Mocking Reality So Your Tests Can Run - Meghan Harris	How I Automated My Job, Cashed Out and Developed 6-Pack Abs Using AI! - Nate Mockler	Trust, but Verify: Interactive EDA in the Age of AI Agents - Rodrigo Silva Ferreira
3:20-3:40	Operationalizing Quality: Building an ICU Dashboard at the VA with Shiny - Florian Mayr	When English Is Second, R Comes First - Hamid Shafieezadeh	Building Confidence, Not Bugs: Internal Packages for Empowered Data Teams - Kelly Pisane	Between Code and Conclusions: An Evaluation Layer for LLM-Generated Analysis - Nicky Bell
3:40-4:00	Creating Ergonomic Informatics Solutions to Enhance Patient Care in the Digital Health Era - Alan Pan	The Design of Everyday R Functions - Jon Harmon	Staying Organized Across Machines: Practical Workflows for Data Scientists with Busy Brains - Morgana Kinlan	Teach Once, Use Often: Building AI Skills for Data Analysis - Tyson Barrett
4-4:15	BREAK			
4:15-5:15	Keynote: Wes McKinney - Navigating the Agentic Future			
5:15 -6:15	Community mixer happy hour			

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Wednesday, September 16