

7:30	Registration and Check-in Opens / The Lounge Opens
9:00–9:55	KEYNOTE: Correct, reproducible, and transparent data agents - Sara Altman & Simon Couch
9:55–10:05	KEYNOTE: Building the Future of Data Science and AI with Posit and AWS - Jagjit Dhaliwal

DAY 1 AGENDA

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10:05–10:20 BREAK

	Being an informed and savvy AI user <i>Lanier Ballroom A&F</i>	The Notebook <i>Lanier Ballroom G&J</i>	Shiny in Pieces <i>Lanier Ballroom H&K</i>	Posit Pro Product Updates <i>Lanier Ballroom L&I</i>
10:20–10:40	From chats to workflows to “agents”: Demystifying LLM jargon by example - Timothy Keyes	The modern tool builder: CLIs, agents, and PEP 723 - Jeroen Janssens	Beyond Bootstrap: Building Custom Shiny UI Packages with AI - Barret Schloerke	Trust in the Cloud: Secure Deployments and Effortless AI Access - Alex Chisholm
10:40–11:00	Yes And...AI in Your IDE - Allissa Dillman & Padmashri Saravanan	Quarto Notebooks and Literate Programming in Positron - Jonathan McPherson	High Quality R/Shiny Apps at Scale: Lessons from DaVinci's Modular Framework - Isabel Glauss	Enterprise Data Science, Minus the Overhead: Posit Team Native App on Snowflake - Chetan Thapar
11:00–11:20	Hello, robot: Introducing humans to LLM's - Kristin Bott	Better Python Notebooks with Marimo - Tom Shafer	Shiny design: Where humans and AI disagree - Karan Gathani	Beyond Packages: Governing the AI Toolchain with Posit Package Manager - Joe Roberts
11:20–11:40	From Tribal Knowledge to Trusted AI in Pharma - Tanya Cashorali	Influence with Quarto: Designing Reports That Drive Decisions - Paula Lopez Casado	Repotting and propagating my Shiny houseplant - Libby McKenna	Building Posit Connect for Two Very Different AI Organizations - Kelly O'Briant & Matt Leary
				AI Governance: Bringing Posit Assistant to the enterprise - Thomas Mock

11:40-1 LUNCH - POSIT LOUNGE DEMOS & NETWORKING - BIRDS OF A FEATHER

	Agents, context, MCP <i>Lanier Ballroom A&F</i>	Small Team Doing Big Things <i>Lanier Ballroom G&J</i>	Teaching at the Frontier <i>Lanier Ballroom H&K</i>	Lightning Talks <i>Lanier Ballroom L&I</i>
1:00–1:20	What context do your AI agents actually need? - Sharon Wang	Making the Impossible Possible: A Software-First Stack for Resource-Constrained Research - Ran Li	Another one writes the code - Mine Cetinkaya-Rundel	 8 Lightning Talks
1:20–1:40	AI Agents Deserve R - James Wade	Public Policy in the Age of Demographic Uncertainty - Aditya Gadkari	Positron and the Three Bears: Teaching Python with Positron - Marc Dotson	
1:40–2:00	MCP, or not MCP - Neal Richardson	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	
2:00–2:20	Everything you wanted to know about agents* (*but were afraid to ask) - Winston Chang	Outgrowing Spreadsheets: Rebuilding Research Data Collection with Shiny and Posit Connect - Kelsey Chalmers	Designing Reproducible Learning Ecosystems with R and Quarto - Christian Martinez	

2:20-2:40 BREAK

	No bad vibes: Building agents you can trust <i>Lanier Ballroom A&F</i>	Organization-wide goodies <i>Lanier Ballroom G&J</i>	Dashboards <i>Lanier Ballroom H&K</i>	The Modern Data Science Stack... still SQL <i>Lanier Ballroom L&I</i>
2:40–3:00	data-dict & data-diff: two tools supporting AI-human data science collaboration - Hadley Wickham	Say Yes to the Request - From Helping One to Empowering Many - Becca Krouse	The Unreasonable Effectiveness of Quarto - John Paul Helveston	SQL as a first-class language in your data science IDE - Julia Silge & Brian Lambert
3:00–3:20	The Shiny AI Stack: shinychat, querychat, and the LLM Plumbing Beneath - Garrick Aden-Buie & Carson Sievert	One Report, Many Audiences: Role-Based Views in Posit Connect - Inger Bergom	The Tableau Plateau: From Dashboards to AI-Ready Data Products - Blake Abbenante	A Grammar of Graphics for SQL - Thomas Lin Pedersen
3:20–3:40	AI Agents for Data Science: Posit Assistant, Commons, and Beyond - Joe Cheng	Quarto Wiki Chatbot - Aliza Samad & Sofia Lendahl	Bridging the Gap: Custom Catalogs to Connect End Users with Data Products - Malosree Maitra	SQL Without Writing SQL: dbplyr for Serious Shiny Apps - Brendan Broderick
3:40–4:00	AI Governance in Posit Team: getting better results from agentic helpers - Elliot Murphy	Positron for Everyone: Organization-Wide Posit Tooling on Amazon SageMaker - James Blair & Subodh Kumar	Template → Package → App: Meeting Users Where They're At - Jadey Ryan & Tanya Shapiro	ADBC: A Faster Foundation for Database Connectivity in R, Python, and Beyond - Ian Cook & Bryce Mecum

4-4:15 BREAK

4:15-5:15 Keynote: How to Be Clear When You Can't Be Certain - Christine Zhang

7:00–10:00 conf::rewind | 80s evening event: retro arcade games, live music, and food & drinks.

posit::conf(2026)
Tuesday, September 15

DAY 2 AGENDA

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7:30	Registration and Check-in Opens / The Lounge Opens		
9-10	KEYNOTE: Context is the Control Plane - Emily Riederer		
10:00-10:20	BREAK		
	The Evolving Craft of Data Science <i>Lanier Ballroom A&F</i>	No Good Deed Goes Unscaled <i>Lanier Ballroom G&J</i>	Lowering Barriers to Learning <i>Lanier Ballroom H&K</i>
10:20-10:40	From Dplyr to Polars: Migrating Tools & Languages While Maintaining the Tidy Model - Tyler Riccio	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
10:40-11:00	Cairn: From Notebooks to Logbooks - Eric Thompson	Flipping the Switch - Ben Arancibia	Can I offer you a nice IDE in this trying time? - Luis D. Verde Arregoitia
11:00-11:20	Positron Everywhere All At Once - Isabel Zimmerman	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
11:20-11:40	Running a software department in times of agents - Wojciech Gajewski	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
11:40-1	LUNCH - POSIT LOUNGE DEMOS & NETWORKING - BIRDS OF A FEATHER 		
	Taming Messes with AI <i>Lanier Ballroom A&F</i>	Pretty Useful Data Viz <i>Lanier Ballroom G&J</i>	From laptop to cluster <i>Lanier Ballroom H&K</i>
1:00-1:20	Clinical Data Harmonization with LLMs - Leslie Emery	First Impressions Matter: Styling Data Products That People Actually Want to Use - Shelby Level	Never Block, Never Copy: mirai + mori from Shiny to the Cluster - Charlie Gao
1:20-1:40	Package Your Judgment, Keep Your Intent - Mirian Lima	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
1:40-2:00	When the Data Doesn't Fit the Question - Kelli Goggans	Do This Instead: 4 Alternatives to Common Charts - Zan Armstrong	Quack to the Future: Building Traceable Data Lakehouses with DuckLake in R - Travis Gerke
2:00-2:20	LLM-Powered Data Workflows: Structuring Inputs and Accelerating Insight - Yasha Kaushal, PhD	Reusing ggplot2 Code: Better Plot Helper Functions - Cynthia Huang	Prepare locally, run remotely: Easily scale Tidymodels on Databricks with sparklyr - Edgar Ruiz
2:20-2:40	BREAK		
	AI in Data Science <i>Lanier Ballroom A&F</i>	Clinical Data Science <i>Lanier Ballroom G&J</i>	R Nerds <i>Lanier Ballroom H&K</i>
2:40-3:00	Roll for Wisdom: What AI Gets Wrong About Data Analysis - Max Kuhn	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
3:00-3:20	Three Agents, Two Mistakes, or Designing for LLM-Assisted Data Analysis - Sam Clark	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
3:20-3:40	Between Code and Conclusions: An Evaluation Layer for LLM-Generated Analysis - Nicky Bell	Operationalizing Quality: Building an ICU Dashboard at the VA with Shiny - Florian Mayr	When English Is Second, R Comes First - Hamid Shafiezzadeh
3:40-4:00	Teach Once, Use Often: Building AI Skills for Data Analysis - Tyson Barrett		The Design of Everyday R Functions - Jon Harmon
4-4:15	BREAK		
4:15-5:15	Keynote: Navigating the Agentic Future - Wes McKinney		

Quarto, Connected *Lanier Ballroom L&I*

Quarto + Accessibility + You - Charlotte Wickham

Slideware Is Dead - Long Live Quarto - Emil Hvitfeldt

Quarto Hub: Collaboratively edit, create, and share documents - Carlos Scheidegger

The NASA Earthdata Cloud Cookbook: A Quarto Collaboration Story - Andy Teucher

Shining Stars *Lanier Ballroom L&I*

CancerTrialsBR: Improving Access to Cancer Clinical Trials in Brazil with R, Shiny and Large Language Models - Felipe Lazar Neto

Building a Custom Version of GeoGuessr in R - Jay Westreich

ORCA: a collaboratively-built AI-powered Shiny app built on Posit Team - Keaton Wilson & Michael Thomas

Open Source Routing Analysis at Scale Gabriel Morrison and Aaron R. Williams

Developing the developer
Lanier Ballroom L&I

It Worked Great Until I Left - Ben Haffly

How I Automated My Job, Cashed Out and Developed 6-Pack Abs Using AI! - Nate Mockler

Building Confidence, Not Bugs: Internal Packages for Empowered Data Teams - Kelly Pisane

Staying Organized Across Machines: Practical Workflows for Data Scientists with Busy Brains - Morgana Kinlan

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Wednesday, September 16