



NYR10

CONFERENCE

2024

PRESENTED BY  **landeranalytics**

CELEBRATING THE 10TH ANNIVERSARY OF THE NEW YORK R CONFERENCE!

WHERE R ENTHUSIASTS AND DATA SCIENTISTS
GATHER TO EXPLORE, SHARE AND INSPIRE IDEAS

 @rstatsai
#rstatsnyc





CONFERENCE

NEW YORK

The New York R Conference originally began as an extension of the New York Open Statistical Programming Meetup. The idea was to have a two-day party celebrating R and—despite the name—Python, Julia, SQL and all manner of open source data science. Now celebrating its tenth year, the conference has brought together so many people in their shared enthusiasm for this field and dynamic community.

During the closing remarks at one of the first R Conferences, my co-organizer, Jess Lin, said she hoped that everyone loves something as much as I love R. While my love for R has only increased since then, I also love what this conference represents. People often praise the talks, the food, the drinks and the t-shirts, but the aspect they praise the most is the frequent breaks to hang out with their fellow attendees and speakers. This conference is about so much more than just the knowledge presented from stage, it is also about the relationships made and maintained through the years.

Please take this time to enjoy your conversations, get to know someone new and share your passions with those around you. These are a great couple of days to fully immerse yourself in this thoughtful and engaged community. Then in the ensuing months come to the Meetup, either in person or virtually, and stay involved and contribute to this wonderful group.

Thank you for celebrating 10 years with us.

Jared P. Lander
Chief Data Scientist

UNLOCKING DATA TO DRIVE YOUR BUSINESS

Machine Learning & AI Solutions | Professional Training
Software Installation & Maintenance | Reporting & Dashboards

Lander Analytics is a full-service consulting firm based in New York City helping clients enhance their AI capabilities to drive value from data. Led by Chief Data Scientist Jared Lander, our team of elite data scientists, statisticians, visual designers, published authors, professors, keynote speakers and management consultants are united by our shared talent and passion for leveraging data science to meet real world challenges.

Collectively, Lander Analytics is a recognized leader in the open source data community, hosting events like the popular annual R conferences in New York City and Washington DC.



LANDERANALYTICS.COM




INFO@LANDERANALYTICS.COM



[@LANDERANALYTICS](https://twitter.com/LANDERANALYTICS)

**WE'RE
HIRING!**



landeranalytics



I R NY

The New York Open Statistical Programming Meetup has been such an important part of my life for the past 15 years, going back to when it was called the New York R Meetup. This community is the smartest, kindest and most welcoming collection of people I have ever had the joy to experience. Over the years I have seen people get jobs, write books and launch companies thanks to their involvement in this group. The friendships I have made proved to be deep and long lasting. I even met my wife at the meetup, though embarrassingly I did not remember this when we met a year later in a different context.

Throughout its existence, every effort has been made to ensure quality talks, an engaged audience and convivial bonding over pizza and drinks. The “Open” in the name refers to open source, but it also implies an open community where everyone is welcome and enjoys themselves while learning about the latest in data science, machine learning, statistics and AI. All of our events are also made available online to ensure that as many people as possible have access to this fantastic source of knowledge.

One of my main goals as organizer is to foster a strong love and sense of belonging for the members. This group of nearly 15,000 people is so special to me and I truly hope it is meaningful to everyone who attends. It has been my great pleasure to be a part of this enterprise.

Jared P. Lander
Host

Website: nyhackr.org | Twitter: [@nyhackr](https://twitter.com/nyhackr) | Slack: nyhackr.slack.com

NYR10

CONFERENCE

WiFi Name:
NYR Conference

WiFi Password:
TheLetterR

X (Twitter):
@rstatsai

Hashtags:
#rstatsnyc
#rstats

Website:
rstats.ai



| DAY 1 | THURSDAY, MAY 16

8:00 AM - 8:50 AM **REGISTRATION & BREAKFAST**

8:50 AM - 9:00 AM **OPENING REMARKS**

Jared P. Lander, Lander Analytics [X @jaredlander](#)

9:00 AM - 9:20 AM **NOT YOUR COLLEGE STATS COURSE: ENGAGING STAKEHOLDERS THROUGH DATA SCIENCE**

Megan Robertson, Freelance [X @leggomymeggo4](#)

9:25 AM - 9:45 AM **BUILDING DATA TOOLING IN RUST FOR MULTIMODAL AI**

Chang She, LanceDB [X @changhiskhan](#)

9:50 AM - 10:10 AM **OPEN-SOURCE FOOTBALL: A BRIEF HISTORY OF THE NFL'S BIG DATA BOWL COMPETITION**

Mike Band, NFL Next Gen Stats [X @MBandNFL](#)

10:10 AM - 10:40 AM **BREAK & NETWORKING**

10:40 AM - 11:00 AM **REPORTING SURVIVAL ANALYSIS RESULTS WITH THE GTSUMMARY AND GGSURVFIT PACKAGES**

Emily Zabor, Cleveland Clinic

11:05 AM - 11:25 AM **15 YEARS OF DATA SCIENCE IN NYC**

Jared P. Lander, Lander Analytics [X @jaredlander](#)

11:30 AM - 11:50 AM **SMOOTHS, SPLINES, AND THE CHAMBER OF SECRETS - DEMYSTIFYING FEMALE REPRODUCTIVE HEALTH**

Ipek Ensari, Icahn School of Medicine at Mount Sinai
[X @datatransformr](#)

11:50 AM - 1:00 PM **LUNCH & NETWORKING**

1:00 PM - 1:20 PM **ANALYZING AND VISUALIZING EVENT SEQUENCE DATA**

Sean Taylor, Motif Analytics [X @seanjtaylor](#)



| DAY 1 | THURSDAY, MAY 16



1:25 PM - 2:05 PM

IT'S ABOUT TIME

Andrew Gelman, Columbia University

✕ @StatModeling

2:05 PM - 2:35 PM

BREAK & NETWORKING

2:35 PM - 2:55 PM

I BUILT A ROBOT TO WRITE THIS TALK

Jon Harmon, Data Science Learning Community

@jonthegeek

3:00 PM - 3:20 PM

**THE SCIENCE OF PRODUCT DEVELOPMENT:
BRINGING CAUSAL INFERENCE TO CONVERSION
AND RETENTION METRICS**

David Robinson, Contentsquare

✕ @drob

3:25 PM - 3:45 PM

**RAGTIME IN THE BIG APPLE:
CHAT WITH A DECADE OF NYR TALKS**

Alan Feder, Freelance

✕ @AlanFeder

3:45 PM - 4:15 PM

BREAK & NETWORKING

4:15 PM - 4:35 PM

**AUTOMATING TESTS FOR YOUR RAG CHATBOT
OR OTHER GENERATIVE TOOL**

Abigail Haddad, Capital Technology Group

✕ @abbystat

4:40 PM - 5:00 PM

**KICK OR RECEIVE? DETERMINING OPTIMAL NFL
PLAYOFF OVERTIME STRATEGY VIA SIMULATION**

Walker Harrison, New York Yankees

✕ @WalkWearsCrocs

5:00 PM - 5:10 PM

CLOSING REMARKS

Jared P. Lander, Lander Analytics ✕ @jaredlander

5:10 PM - 6:30 PM

**HAPPY HOUR IN THE TINKER ROOM!
JOIN US FOR DRINKS, FOOD & FUN!**



9:00 AM - 9:50 AM **REGISTRATION & BREAKFAST**

9:50 AM - 10:00 AM **OPENING REMARKS**
Jared P. Lander, Lander Analytics X [@jaredlander](#)



10:00 AM - 10:20 AM **R IS FOR RETENTION: USING REGRESSION MODELS TO INCREASE REVENUE IN SPORTS**
Kelsey McDonald, Two Circles



10:25 AM - 10:45 AM **ANALYZING CONSISTENCY IN LLM OUTPUTS LEVERAGING COLOURFUL QUERIES**
Anna Kircher, EY | AI & Data, FSO



10:45 AM - 11:15 AM **BREAK & NETWORKING**

11:15 AM - 11:35 AM **STRATEGIC FOOTBALL OPERATIONS: DEPARTMENT PHILOSOPHIES AND INTEGRATING STATISTICAL APPLICATIONS**
John Park, Dallas Cowboys X [@johnpark_52](#)

11:40 AM - 12:20 PM **R IN PRODUCTION**
Hadley Wickham, Posit @ [@hadleywickham](#)

12:20 PM - 1:25PM **LUNCH & NETWORKING**

1:25 PM - 1:30 PM **SPECIAL APPEARANCE**
Daniel Chen, University of British Columbia
X [@chendaniely](#)

1:30 PM - 1:50 PM **THE FUTURE ROADMAP FOR THE COMPOSABLE DATA STACK**
Wes McKinney, Posit X [@wesmckinn](#)



| DAY 2 | FRIDAY, MAY 17

1:55 PM - 2:15 PM

SHINYLIVE IS SO EASY

Max Kuhn, Posit

✕ @topepos

2:20 PM - 2:40 PM

DATA, AI, AND CREATIVITY

Hilary Mason, Hidden Door

✕ @hmason

2:40 PM - 3:10 PM

BREAK & NETWORKING

3:10 PM - 4:10 PM

RETROSPECTIVE PANEL

Join us for a captivating retrospective panel as we celebrate a decade of the New York R Conference, 15 years of the New York Open Statistical Programming Meetup and the vibrant journey of the Data Science community. Dive into the highlights, memories and collective achievements that have shaped our community's remarkable evolution. Don't miss this nostalgic journey reflecting on the past and embracing the exciting future of data science!

Hosted by Jon Krohn, with special guests
Drew Conway, Emily Zabor, JD Long & Jared P. Lander

✕ @JonKrohnLearns ✕ @Cmastication ✕ @jaredlander

4:10 PM - 4:20 PM

CLOSING REMARKS

Jared P. Lander, Lander Analytics ✕ @jaredlander

4:30 PM - 6:30 PM

**JOIN US FOR HAPPY HOUR AT
BLOOM'S TAVERN ON THE 2ND FLOOR!**

208 E 58th Street, New York, NY 10022
(On 58th Street between 2nd & 3rd Avenue)



**Thank you for celebrating the 10th anniversary
of the New York R Conference with us!
We look forward to seeing you again soon.**

Visit **rstats.ai** for upcoming conferences!

THANK YOU SPEAKERS & PANELISTS!



This conference wouldn't be possible without you!

Visit rstats.ai/nyr
to learn more
about each talk!



THANK YOU SPONSORS!



posit™



consortium

NYU STEINHARDT

PRIISM

Supporting



Pearson



Springer

Discount Code: **NYRCONF**

40% off books/ebooks & 70% off videos,
informit.com/nyrconf.

Expires: 6/14/24



CRC Press

Taylor & Francis Group

CHAPMAN & HALL



MANNING

Discount Code: **NYR45**

45% off all products,
[visit mng.bz/5ln0](http://visit.mng.bz/5ln0).

Expires: 8/1/24

RStudio is now



Our mission continues.

Our goal is to make open source data science more intuitive, accessible, and collaborative.

We provide the R and Python communities with tools that make it easier to leverage powerful analytics and gain insights to make a lasting impact.



Learn more at posit.co





Promoting the R language and leading initiatives in the R Community

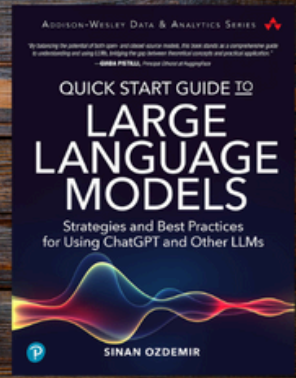
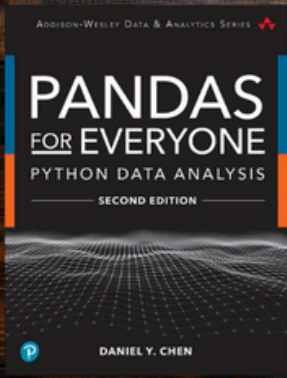
- Supporting the R Foundation and the R Community
- Funding projects to enhance the R ecosystem and support its users
- Enabling the use of R in commercial environments, and fostering collaboration among companies investing in R



Featuring LatinR 2023 ❤️

Visit our website below!





Save 40% on books/eBooks & 70% on video*

informit.com/nyrconf

Use code NYRCONF

**Discount code NYRCONF confers a 40% discount off list price of eligible books and eBooks, and 70% off the list price of full-course videos purchases on InformIT.com. Discount not valid on Book + eBook bundles, Book/eBook + Video bundles, print books, individual video lessons, non-discountable products, or any title featured as eBook Deal of the Day or Video Deal of the Week. Discount code may not be combined with any other offer and is not redeemable for cash. Discount offer expires 11:59 p.m. EST June 14, 2024. Offer subject to change.*



 **landeranalytics** IS A PROUD MEMBER OF THE



consortium

NYR10

CONFERENCE

PRESENTED BY



rstats.ai

[@rstatsai](https://twitter.com/rstatsai) | [#rstatsnyc](https://twitter.com/rstatsnyc)

