Connect with rOpenSci and your local communities

Stefanie Butland
@stefaniebutland
@ropensci

Our Vision and Mission

rOpenSci fosters a culture that values open and reproducible research using shared data and reusable software.

We do this by:

- Creating technical **infrastructure** in the form of carefully vetted, staff- and community-contributed R software tools that lower barriers to working with scientific data sources on the web
- Creating social infrastructure through a welcoming and diverse **community** 🎉 💯
- Making the right data, tools and best practices more **discoverable**
- Building **capacity** of software users and developers and fostering a sense of pride in their work
- Promoting **advocacy** for a culture of data sharing and reusable software.

Our community is our best asset

Follow us on Twitter. **Read** our blog to learn about our software packages, best practices, events and the people who make up our community. **Subscribe** to rOpenSci News to get semi-monthly updates on our activities sent to your inbox.

Ask and answer #rstats questions on our discussion forum, on Stackoverflow, or Twitter. **Attend** our quarterly Community Calls to hear about best practices, Q & As with well known developers, and to learn more about rOpenSci developments. These are free and open for anyone to attend and provide an opportunity to connect with rOpenSci community members around the world.

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ROpenSci ABOUT BLOG PACKAGES COMMUNITY DISCUSS

.rprofile: Julia Stewart Lowndes

Sean Kross | Kelly O'Briant | FEBRUARY 9, 2018

Dr. Julia Stewart Lowndes [@juliesquid on Twitter] is the Science Program Lead for the Ocean Health Index and works at the National Center for Ecological Analysis and Synthesis. She and Sean Kross discussed how data science, open science, and community can help reproducibility in research. [This interview occurred at the 2017 rOpenSci unconference] SK: I'm Sean Kross, I'm the CTO of the Johns Hopkins Data Science Lab. Today I'm interviewing Julia Stewart Lowndes....

R community interviews rprofile

5 Things I Learned Making a Package to Work with Hydrometric Data in R

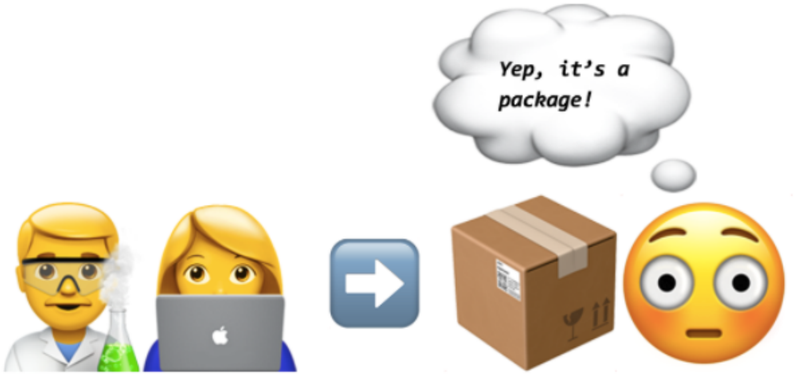
Sam Albers | JANUARY 16, 2018

One of the best things about learning R is that no matter your skill level, there is always someone who can benefit from your experience. Topics in R ranging from complicated machine learning approaches to calculating a mean all find their relevant audiences. This is particularly true when writing R packages. With an ever evolving R package development landscape (R, GitHub, external data, CRAN, continuous integration, users), there is a strong possibility that you will be taken into regions of the R world that you never knew existed....

r community software review onboarding package hydrometrics bcgov tidydata Canada climate-data data-access earth-science

So you (don't) think you can review a package

Mara Averick



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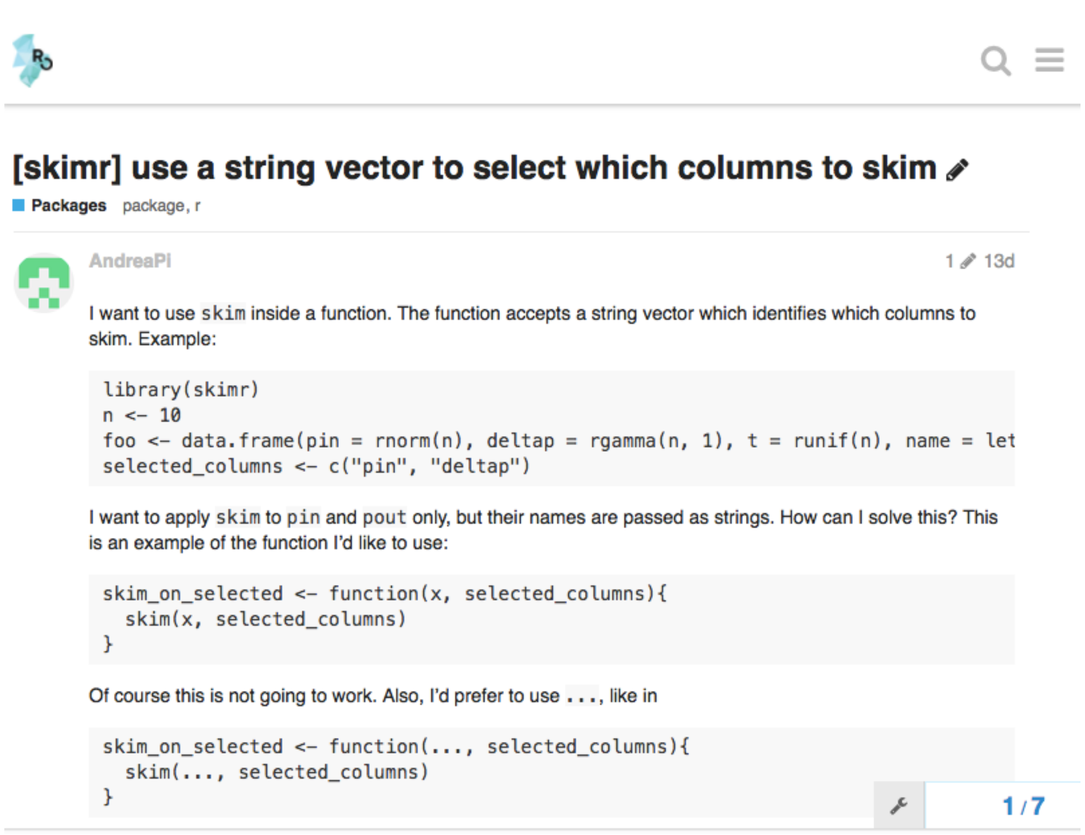
Discussion forum



[skimr] use a string vector to select which columns to skim

Packages package, r

AndreaPI 1 13d

I want to use `skim` inside a function. The function accepts a string vector which identifies which columns to skim. Example:

```
library(skimr)
n <- 10
foo <- data.frame(pin = rnorm(n), deltap = rgamma(n, 1), t = runif(n), name = let
selected_columns <- c("pin", "deltap")
```

I want to apply `skim` to `pin` and `pout` only, but their names are passed as strings. How can I solve this? This is an example of the function I'd like to use:

```
skim_on_selected <- function(x, selected_columns){
  skim(x, selected_columns)
}
```

Of course this is not going to work. Also, I'd prefer to use `...`, like in

```
skim_on_selected <- function(..., selected_columns){
  skim(..., selected_columns)
}
```

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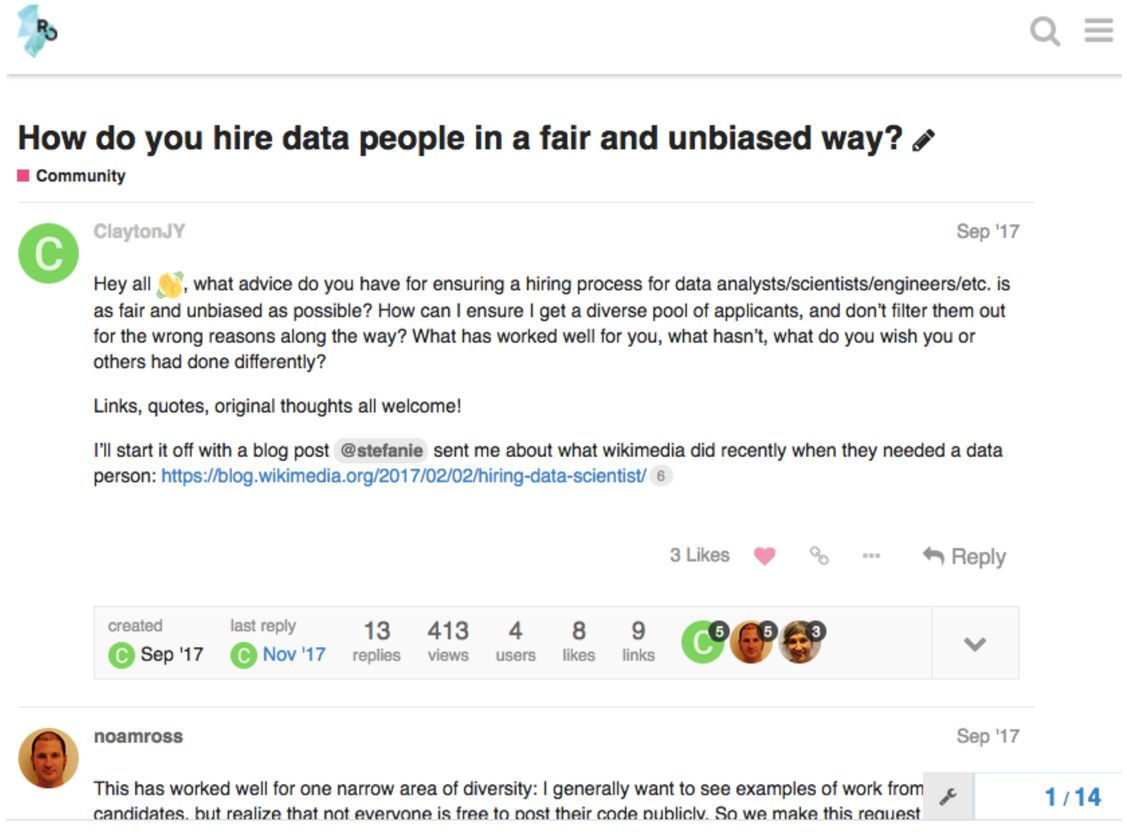

How do you hire data people in a fair and unbiased way?

Community

ClaytonJY Sep '17

Hey all 👋, what advice do you have for ensuring a hiring process for data analysts/scientists/engineers/etc. is as fair and unbiased as possible? How can I ensure I get a diverse pool of applicants, and don't filter them out for the wrong reasons along the way? What has worked well for you, what hasn't, what do you wish you or others had done differently?

Links, quotes, original thoughts all welcome!

I'll start it off with a blog post @stefanie sent me about what wikimedia did recently when they needed a data person: https://blog.wikimedia.org/2017/02/02/hiring-data-scientist/ 6

3 Likes Reply

created	last reply	replies	views	users	likes	links
Sep '17	Nov '17	13	413	4	8	9

noamross Sep '17

This has worked well for one narrow area of diversity: I generally want to see examples of work from candidates, but realize that not everyone is free to post their code publicly. So we make this request

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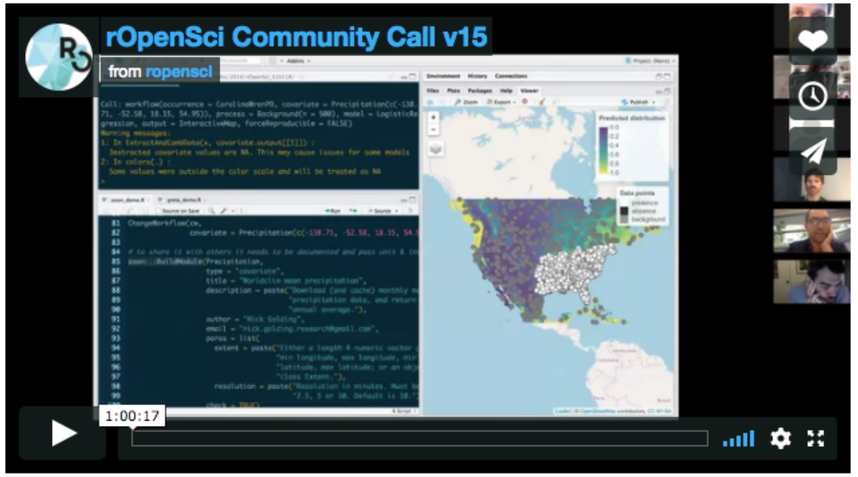
Community Calls

Past Calls

Date	Topic	Speakers	Resources
2018-01-30	Writing Packages to Support Research Communities - zoon & greta	Nick Golding, rOpenSci Fellow	video, notes, code - zoon, code - greta, blog
2017-09-13	rOpenSci Software Review and Onboarding	Andee Kaplan, Noam Ross	video, blog, notes
2017-03-07	How to Ask Questions so they get Answered! Possibly by Yourself!	JD Long, Jenny Bryan, Scott Chamberlain	video, blog, notes, code
2016-12-15	How do I Create a Code of Conduct for my Event/Lab/Codebase?	Pauline Barmby, Safia Abdalla, and C. Titus Brown	video, blog, notes



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Holly Kirk 12:04 AM

SOMEONE ASKED ME AT A CHRISTMAS PARTY WHAT HAS BEEN A HIGHLIGHT OF 2018. I SAID JOINING THE ROPENSCI COMMUNITY. AND THEN FELT BOTH SUPER PROUD AND A BIT EMBARRASSED/NERDY AT THE SAME TIME.

❤️ 5 🙌 3 1 1

Google brain

Stand up if you…

- have used R
- made an R package
- member of @RLadiesVan
- curious about @RLadiesVan
- SFU or UBC Master of Data Science student, faculty
- attended R Study Group meetup
- what else?

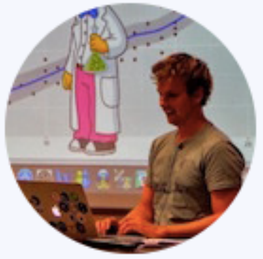
Meet our Team

Karthik Ram

STAFF LEADERSHIP

Scott Chamberlain

STAFF LEADERSHIP



Jeroen Ooms

STAFF

Stefanie Butland

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Maëlle Salmon

STAFF

Rich FitzJohn

LEADERSHIP

Carl Boettiger

LEADERSHIP

Jenny Bryan

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