Flight Tracker Consortium Meeting

July 3, 2024

EDGE FOR SCHOLARS

www.edgeforscholars.org

@EdgeForScholars

https://redcap.link/flight_tracker

Meeting Agenda

FLIGHT TRACKER for scholars

Current Version:
v6.11.0

What's New?

Filtering Publications by Topic
Publication Search Bug, Now Fixed
Email a Cohort
Publication Timelines

Deep Dive: The Scholar Portal

What's Next?

T→K→R Conversion
Other Summer 2024 Projects

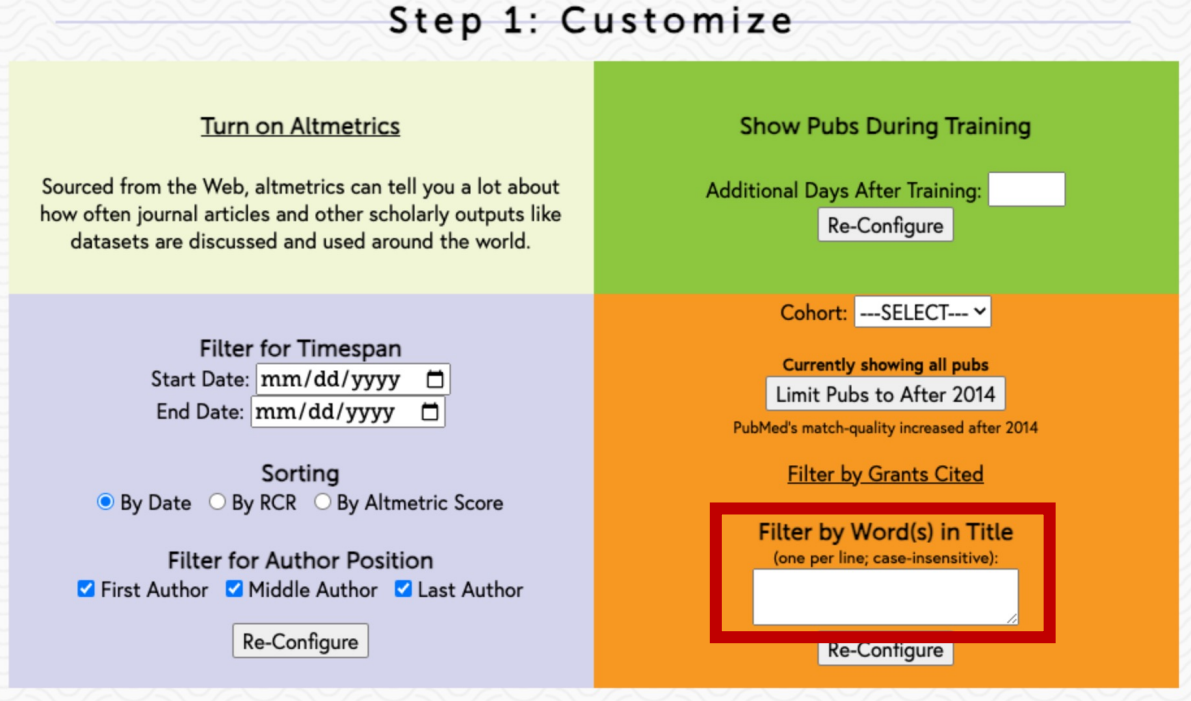
FLIGHT TRACKER for scholars

What's New?

Filtering Publications by Topic

FLIGHT TRACKER for scholars

- Pubs menu → Publication List
- Filters for pubs with certain words in its title
- *E.g.*, AI, Artificial Intelligence



Publication Search Bug

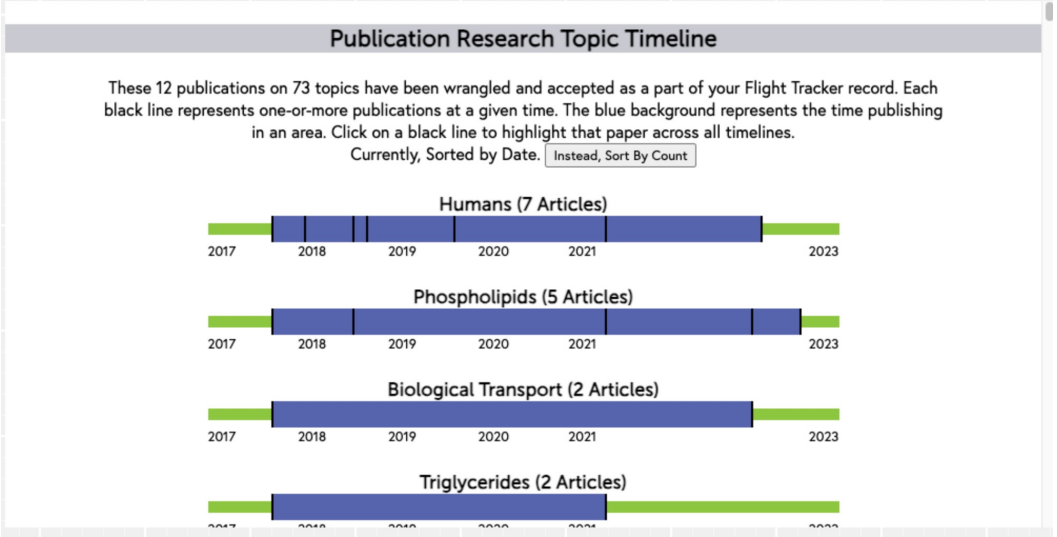
- Generates an email in scholars with more than 2,000 publications
  - No publications are downloaded for those people
- Mostly affects names with apostrophes
- Introduced by using the incorrect data-cleaning routine
- Code bug [my fault], fixed in **v6.11.0**

Email a Cohort

- Scholars menu → Configure an Email
- If you have cohorts set up, select Cohort for first question
- Then select which cohort to send the email to

Publication Timelines

- Scholars menu → Scholar Profiles; also Scholar Portal – **v6.11.0**
- MeSH Terms of publications over a scholar's research lifetime
- Each line is a publication
- Select a line to highlight just that publication
- Sort by date or by count
- Tell a scholar's research history



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Deep Dive

The Scholar Portal

Overview: Questions

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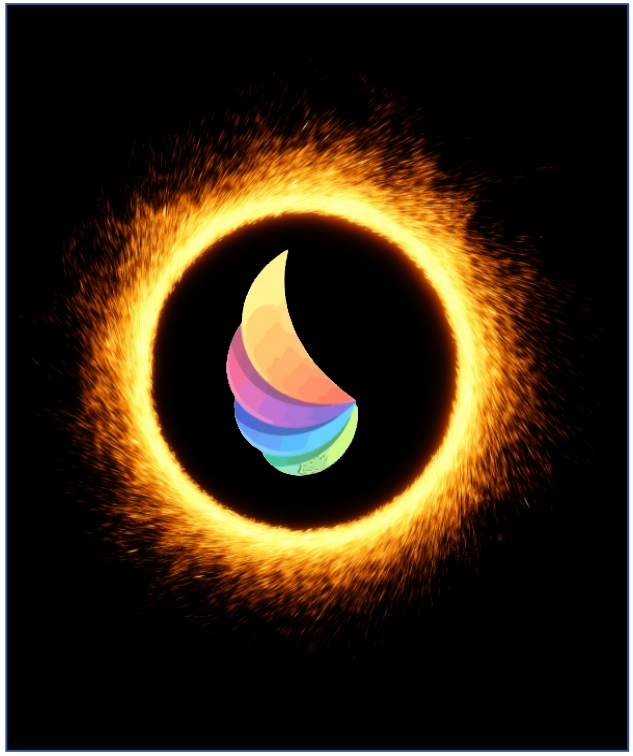
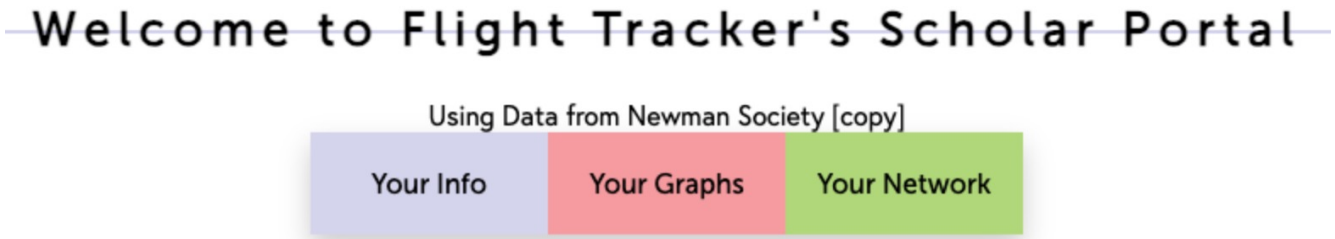
- What is the Scholar Portal?
- What information does it communicate?
- What is required to set it up?
- How can I test it out?
- How can I let others know how to access it?
- What new features are added?
- What are your questions?



What is the Scholar Portal?

- REDCap's Flight Tracker collects data on groups of scholars
  - Only those with access to the REDCap project can access Flight Tracker's group data
- The Scholar Portal allows scholars to access their own data, but not everyone else's
  - It requires that scholars have a REDCap login
  - [Outside scholars will be discussed later]



What does it communicate?

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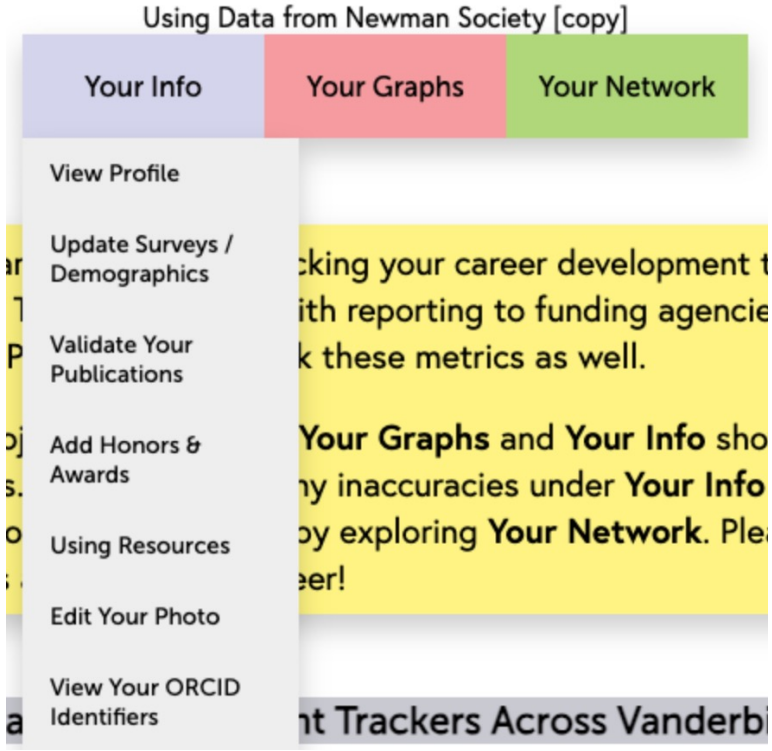
Your Info menu

- View Profile
- Update Surveys / Demographics
- Validate Your Publications – Wrangling
- Add Honors & Awards
- Using Resources
- Edit Your Photo
- View Your ORCID Identifiers



What does it communicate?

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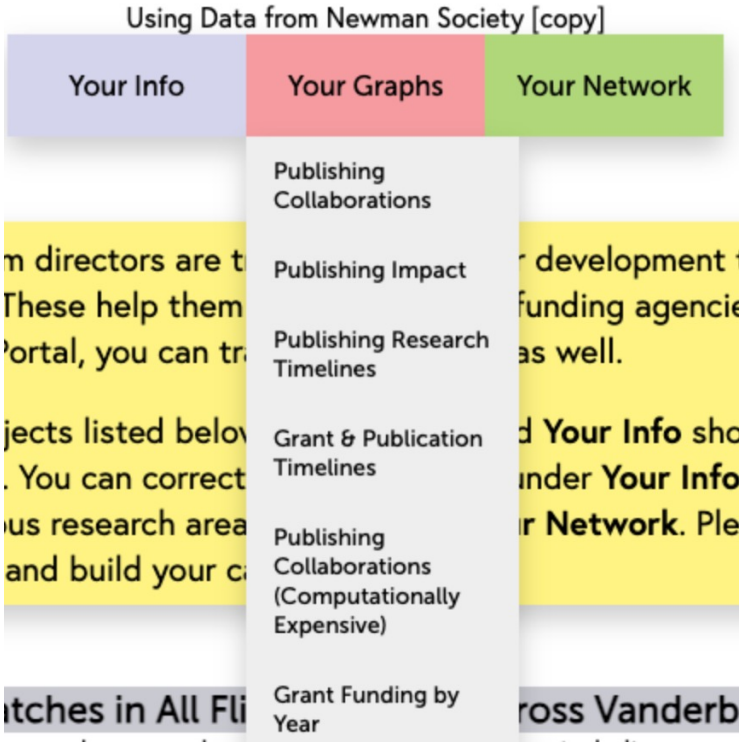
Your Graphs menu

- Publishing Collaborations – in Group
- Publishing Impact – Impact Factors like Relative Citation Ratio
- Publishing Research Timelines
- Grant & Publication Timelines
- Group Publishing Collaborations – “Hairball” Social Network Graph
- Grant Funding by Year – Line Graph



What does it communicate?

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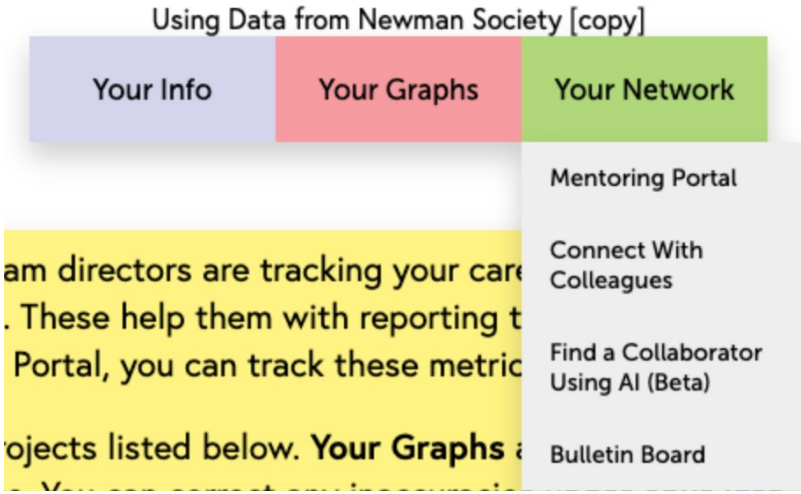
Your Network menu

- Mentoring Portal – Mentee-Mentor Agreements
- Connect With Colleagues – Vanderbilt only for now
- Find a Collaborator – described soon
- Bulletin Board – institution-wide communications



What is required to set it up?

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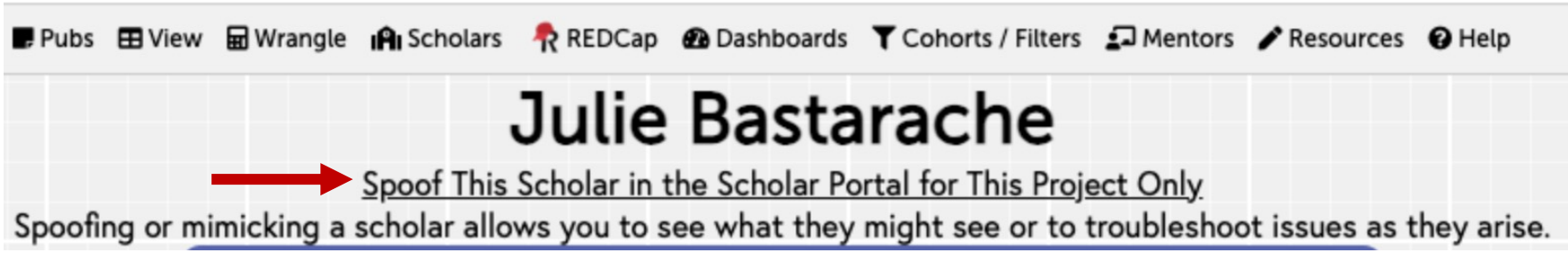
- Each user needs a REDCap account/login with their name matching what you have in REDCap
  - The Scholar Portal runs on name matching
- Each user needs the special link to access the Scholar Portal
- **ALL** Flight Tracker projects that the scholar is in are accessible
- Automatically available from Flight Tracker **v6.0.0**

How can I test it out?

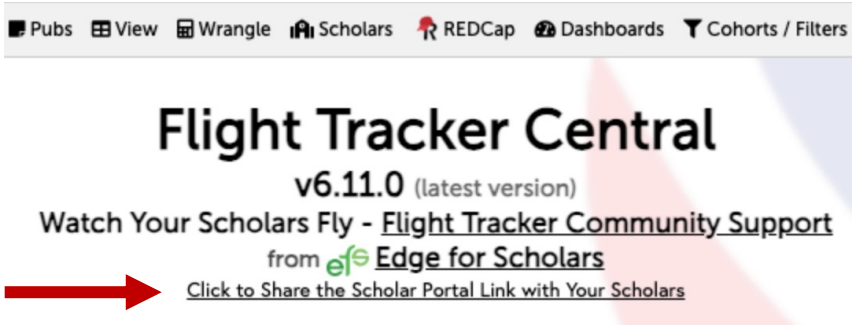
- Put in the scholar's user-id on the Identifiers form [Institutional User ID]
- In Flight Tracker, go to Scholars menu → Scholar Profiles
- Select the scholar you want to "spoof"
- Click the link to take you to the Scholar Portal



How can I let others know?

Use one of two ways:

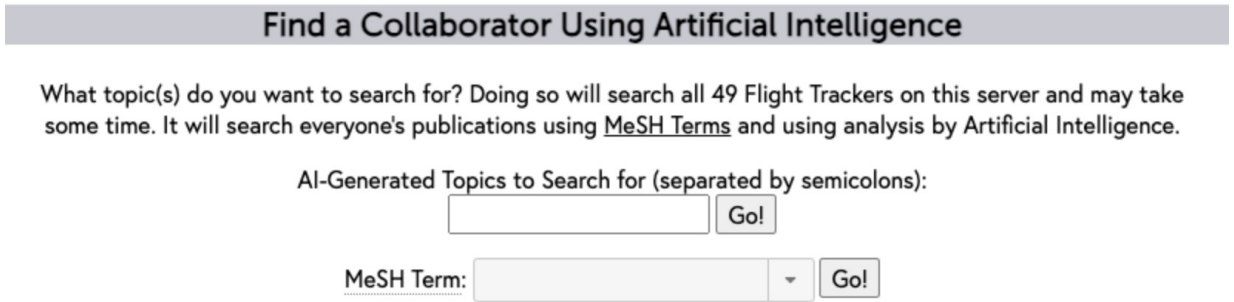
1. Click the Home link on the Flight Tracker menu [“Flight Tracker Home Page”] and click the below link to copy. Then send an email.



2. Go to the Scholars menu → Configure an Email and click the “Insert Scholar Portal Link” button to add it to an email.

What new features are there?

Find a Collaborator [**v6.12.0** – coming this month]



- AI part shows up only for Vanderbilt
- MeSH Terms are for everyone
- Searches all wrangled publications at that institution for a term
- Good for connecting new trainees to established scholars

What are your questions?

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What do you want to know?

Recap of Questions

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- What is the Scholar Portal?
- What information does it communicate?
- What is required to set it up?
- How can I test it out?
- How can I let others know how to access it?
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Accessing Past Slides & Videos

- Flight Tracker website: https://redcap.link/flight_tracker
- "Consortium Meeting": Past slides
- "Video Archives": Past videos

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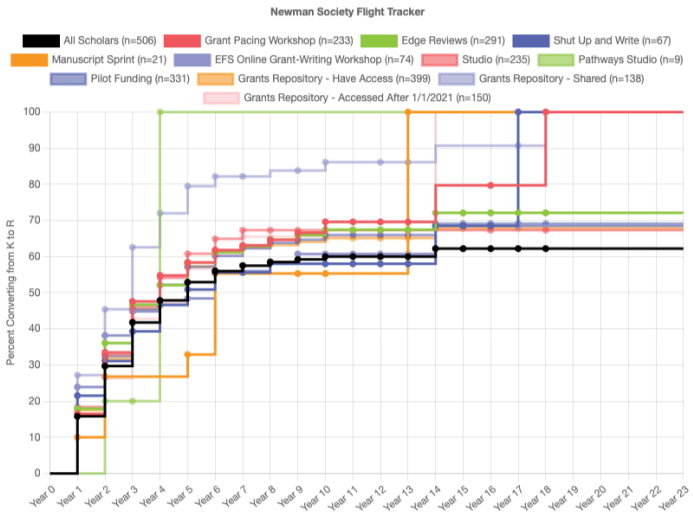
What's Next?

T→K→R Conversion

- Currently, we support K→R conversion rates. The literature contains many references to this concept.
- T→K→R conversion studies are fewer. Arnita King has pointed me to two discussions.
- Suggested additions:
  - Conversion rates: T→K and T→K→R, when applicable
  - Kaplan-Meier Success curve for conversion, both T→K and T→K→R
- I'm interested in supporting inquiry and research about this topic



Summer 2024 Projects

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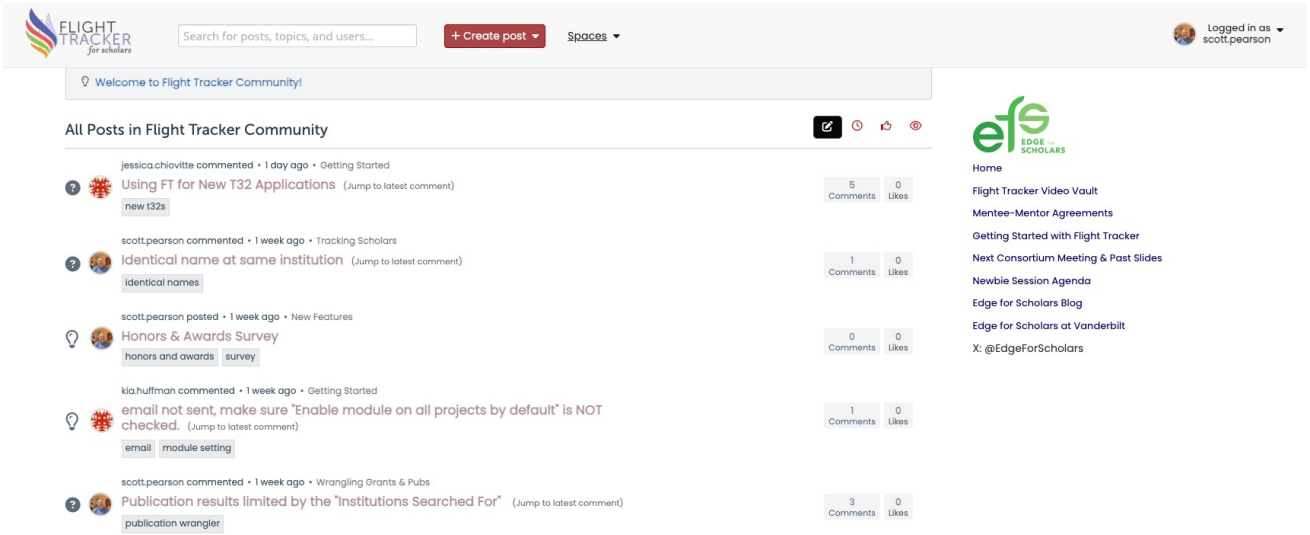
- Exploring an **online video course**
- Writing a **journal article** about Flight Tracker
- **Software improvement**: Non-NIH Grants from Dept. of HHS [TAGGS]
- **Exploring** requesting additional APIs from the NIH to ease publication wrangling and reporting to the NIH

Flight Tracker Community

Support Forum

"Better than Email" - Ask me for an Account in the Chat

https://redcap.vanderbilt.edu/flighttracker/



Troubleshooting Call

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Monthly Troubleshooting Call – optional

Third Wednesday at 1pm Central Time
July 21, 2024

Driven by Your Questions & Problems

All are welcome!

Ask to join our email list in the chat for an invitation…

Newbie Call

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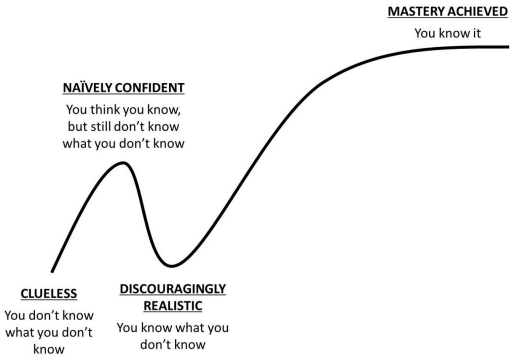
Just getting started with Flight Tracker?



There's a definite learning curve.

Move up more quickly by joining **July's "newbie" call**.

Tuesday, July 16, at 11am Central Time

(Tuesday, August 13, at noon Central Time)

Leave your email in the chat to receive an invitation

Getting Started Workshop

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After each month's newbie call, we're hosting a separate Getting Started Workshop to get the ball rolling on implementation. Questions will center only around starting out. No advanced questions will be discussed.

Our next call will be on **Friday, July 19, at noon CT**.

All newbie call participants will be invited.
Let me know if you want an invitation to the next one.

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