Flight Tracker Consortium Meeting

August 2, 2023

www.edgeforscholars.org

@EdgeForScholars

https://redcap.link/flight_tracker

Meeting Agenda

Current Version:
v5.12.7

What's New?
New Altmetric Fields
Celebrations Email Configuration Options
Improved Data Dictionary Update Process
Scholar Grant Funding over Time

Deep Dive: Scholar Portal – v6.0.0

What's Next?
Surveying for Ideas & Interest
Mentee-Mentor Agreement Updates
Relating Grants to Publications

Office Hours with Rebecca & Scott

FLIGHT TRACKER
for scholars

What's New?

New Altmetric Fields

- Added about 27 bibliometric fields to Citation form

- Automatically updated throughout a month

- More metrics about a publication
  - Rankings of mentions for journal and for entire Altmetric database
  - Counts of mentions in news sources, Reddit, YouTube, Patents, Wikipedia & more

- Thanks to Elizabeth Palombo & the librarians at Washington University!

Celebrations Email Configuration

- General menu → Configure Application
- If turned on, sends out an email of recently downloaded grants & publications
- Frequency: Weekly v. Monthly
- Scope: All Scholars v. Current v. Current/Recent (5 years)

Improved Data Dictionary Update Process

- Long-standing issues with updating the Data Dictionary on the Flight Tracker Home page

- **v5.12.2** contains a new, simpler algorithm that (I hope) is less prone to buggy issues

- Nothing appears different... except that it hopefully works better!

Scholar Grant Funding over Time

- Reported Grant Funding (Total Dollars)
- For most, this means federal grants unless you've added your own
- Scholars menu → Scholar Profiles
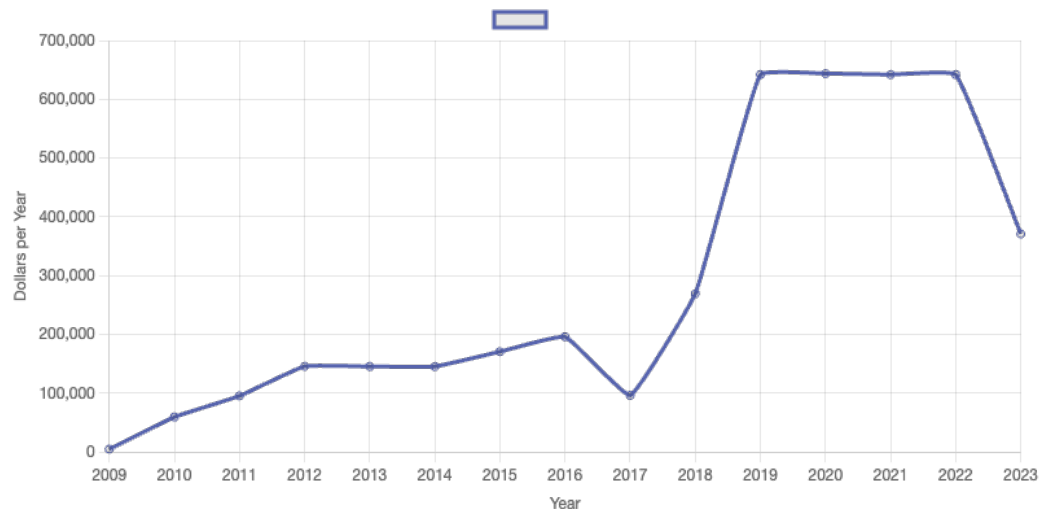
Deep Dive

Scholar Portal

Concept of Scholar Portal
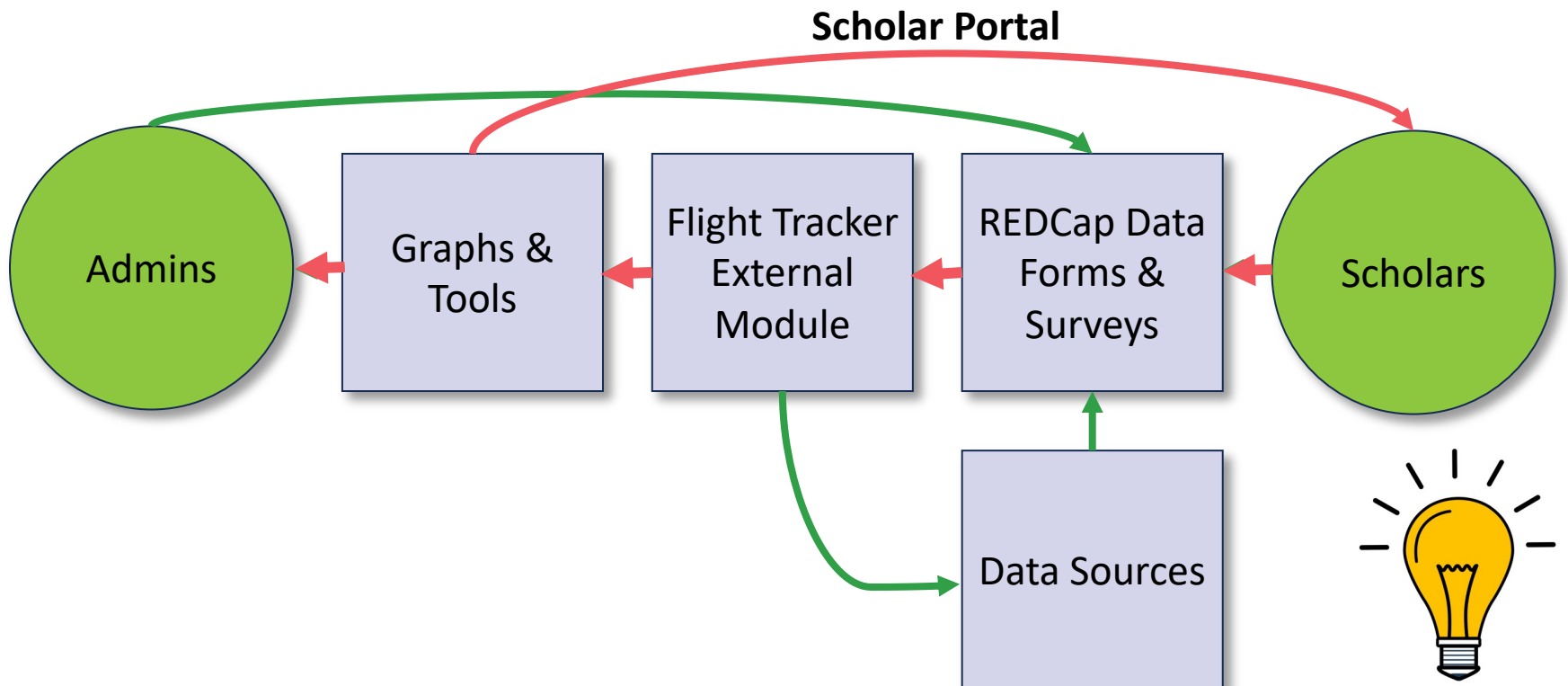
One Link Accesses Many Projects

- Scholars access page via a REDCap login (required)
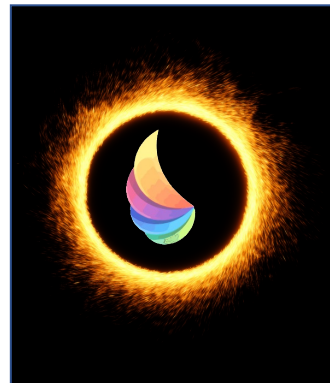- Do NOT need REDCap User Rights
- If someone is in **multiple** Flight Trackers, they can access data from **multiple** projects
- Siloed: Cannot access others' data

Matches in Flight Tracker: Select One

Select a Flight Tracker Project to Use Their Data

Your matches are based either on your name or your REDCap user-id. Rarely, name-matching results in false matches.

Newman Society	Research in Medicine	AP Faculty Tracker
Matched Name: Julie Bastarache	Matched Name: Julie Bastarache	Matched Name: Julie Bastarache

Match to Flight Tracker Projects

- Again, requires that scholars have REDCap access

- Matched to projects by name or user-id

- **Warning**: Name-matching is imprecise
  - We'll handle issues as they arise with this. Be in touch!

- To start, select a project. If only one project matches, it'll select that one automatically. If none match, a friendly message is given.

Main Menu

Using Data from Newman Society [copy]

Your Info	Your Graphs	Your Network

Administrators and program directors are tracking your career development through the below REDCap-based project(s). With the Scholar Portal, you can track these metrics as well.

First, select one of the projects listed below. **Your Graphs** and **Your Info** show key metrics related to your professional progress. You can correct any inaccuracies under **Your Info →** **Update**. You can also look for colleagues in various research areas by exploring **Your Network**. Please explore your data through the menu options and build your career!

Flight Tracker for Scholars

Hello Todd Edwards!

efs EDGE FOR SCHOLARS

FLIGHT TRACKER for scholars

Welcome to Flight Tracker's Scholar Portal

Administrators and program directors are tracking your career development through the below REDCap-based project(s). With the Scholar Portal, you can track these metrics as well.

First, select one of the projects listed below. **Your Graphs** and **Your Info** show key metrics related to your professional progress. You can correct any inaccuracies under **Your Info →** **Update**. You can also look for colleagues in various research areas by exploring **Your** **Network**. Please click to select a project below, explore your data through the menu options, and build your career!

Matches in Flight Tracker: Select One
Your matches are based either on your name or your REDCap user-id. Rarely, name-matching results in false matches.

| **Newman Society** Matched Name: Todd Edwards | **Research in Medicine** Matched Name: Todd Edwards | **Human Genetics Graduate Program** Matched Name: Todd Edwards | **Vanderbilt Genetics Institute** Matched Name: Todd Edwards |

Start DEMO

Your Info

This menu allows scholars to view and update their personal information

View Profile

These data have been automatically collected by Flight Tracker and may contain errors. The demographic data can be updated by filling out an Initial Survey. Grant and publication information can be updated by a Followup survey. Surveys are available under Update Your Info.

Flight Tracker Profile for Julie Bastarache

Demographics

Primary Mentor(s)	Timothy Blackwell, Lorraine Ware
Primary Department	Medicine/Allergy Pulmonary & Critical Care [104383]
Gender Identity (NIH Categories)	Female
Race & Ethnicity	White, non-Hispanic
Date of Birth	
Citizenship Status	U.S.-born citizen
Current Academic Rank	Associate Professor
Start of Training	September 1, 2007
Tenure Status	Tenured

Data only appear if they exist!

Scholarly Products

- Number of Publications
- Several Publication impact factors
- K→R Conversion Status
- Number of Grants
- Combined Grant Budget

Update Surveys

- Fill Out
  - Initial Survey
  - Follow Up Survey
- Uses REDCap Survey
- Includes data of last completion
- Shared among Flight Trackers on same server

Flight Tracker Surveys for This Project

Initial Survey

This one-time survey allows you to submit demographic information, educational history, and information about your grants & publications. This information is extremely helpful to Vanderbilt as we write applications for career-development funding. demographic information is only ever used in aggregate.

This survey takes an estimated 20-30 minutes to complete. Any information we've gathered from other sources is pre-filled for you to check. This survey will be shared with other Flight Trackers that track you (see list at bottom of the page).

Date Completed: August 31, 2017

Update your survey

Regular Follow Up Survey

This periodic survey requests only infromation about your professional successes in the near past and takes about 10-15 minutes to complete. This survey may also be shared with other Flight Trackers in which you are tracked (see list at the bottom of the page).

Last Updated: November 1, 2020

Fill out a new survey

Using Resources (Optional)

- This page will only show up in the menu if it is set up

- To configure, go to General menu → Configure Application and set the Additional Institutional Resources link

- The page will then point the scholar to this URL to access institutional resources

Your Photo

- Shared among all Flight Trackers
- Can upload & change for all
- Displayed on admins' Scholar Profile page
- If exist, displayed in Scholar Portal

Add a Photo

Photo: [Choose File] No file chosen

[Upload]

Your Graphs

- This menu allows scholars to see graphs related to their career development
- Only one graph is for the group; the rest are individual
- All graphs have explanatory descriptions above them, including ways to update data
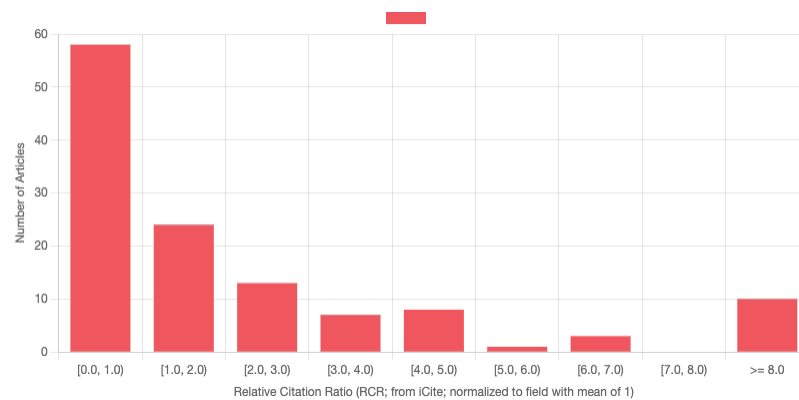
Publishing Collaborations

- In-network publishing collaborations for the individual scholar

- Scholars in your Flight Tracker project with whom you have co-authored a publication

- Same graph as on Scholar Profile page
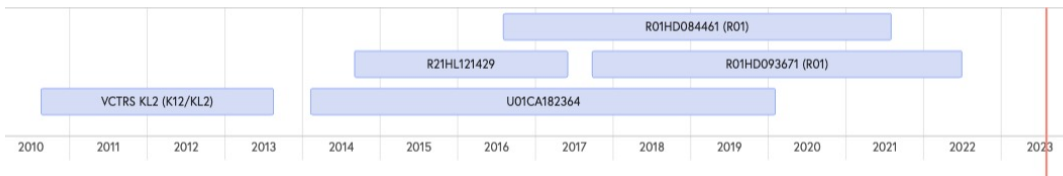
Publishing Impact

- Graph of publication impact factors only for your scholar
- Same as group images, only restricted to one scholar
- Relative Citation Ratios (red) and Altmetric Scores (green)
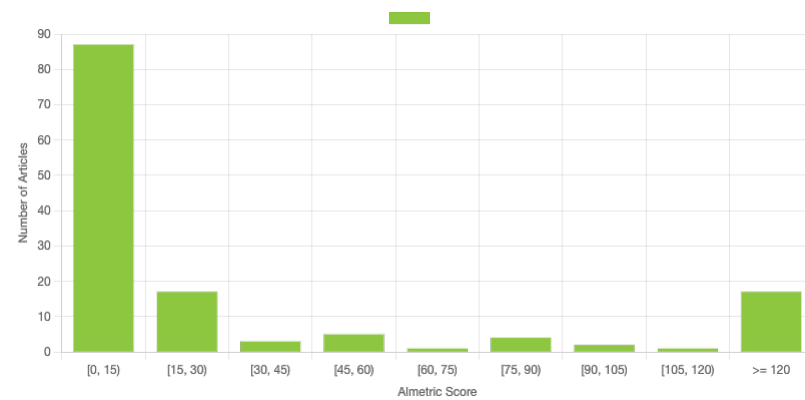
Grant & Publication Timelines

- One timeline with publications in blue dots, with journal names

- Another timeline with all grants in blue bars

- Similar to Scholar Profile
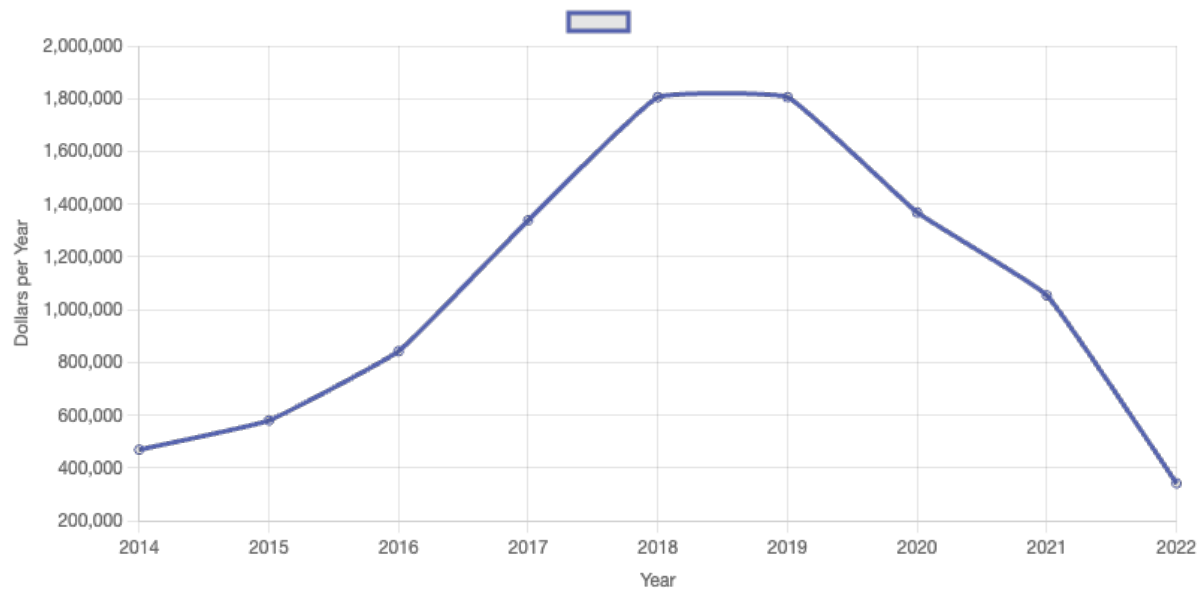
Group Publishing Collaborations

- Only data that accesses data for **entire Flight Tracker project**
- Co-authorships in Flight Tracker project
- Social network graph
- Note that it is "computationally expensive"
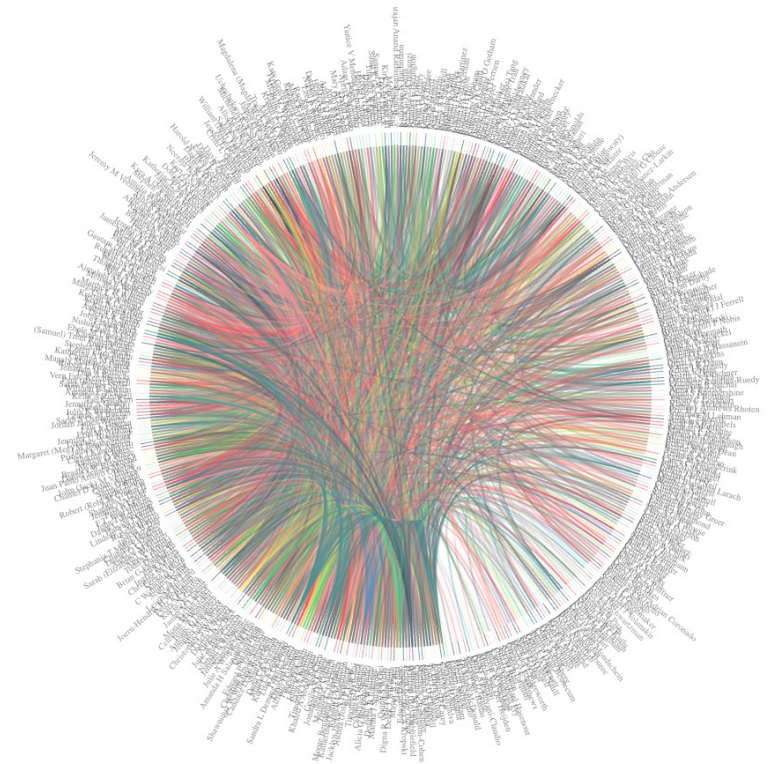
Grant Funding by Year

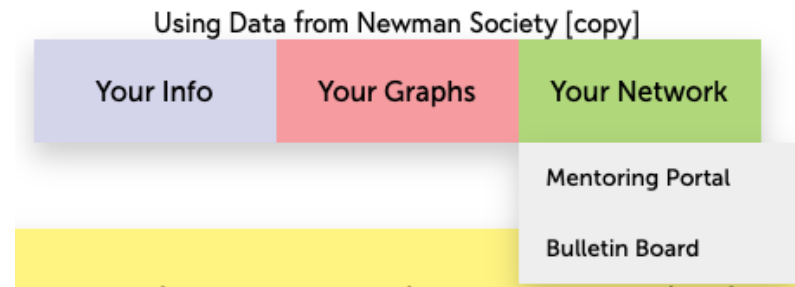- Federal grant funding by year (total dollars)
- Also on Scholar Profile page

Your Network

- This menu is simple for now. It provides outside resources like mentoring and communication that a scholar could benefit from

- This menu might expand with time as Flight Tracker and other tools are built out

Mentoring Portal

Goal: Provide access to Mentee-Mentor Agreement to enhance mentoring relationships

Mentoring Portal: Known Mentor

If a scholar has a mentor, either use user-id specified or find a user-id in REDCap for the mentor's name:

Using Data from Newman Society

Your Info	Your Graphs	Your Network
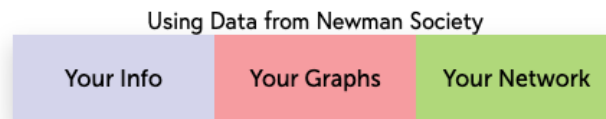
Your Mentoring Portal for Newman Society

Your mentor is Wei Zheng (zhengw).

Access Your Mentee-Mentor Agreement for Newman Society

Mentoring Portal: Missing Mentor

If no user-id can be found or if your mentor is missing, the scholar can add a mentor or search REDCap for a user-id:

Institutional Bulletin Board

- **Concept**: Wouldn't it be nice to have a space for trainees and early-career folk to communicate together?

- Currently, our office serves as the "switchboard operators" → inefficient

- Everyone who accesses the Scholar Portal can post

- Email addresses are provided for direct contact

- Posts are reviewed by a "Bulletin Board Monitor" and can be deleted

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Institutional Bulletin Board

Make a New Post

[Submit Post]

Existing Posts from Your Colleagues

Julie Bastarache at July 28, 2023 [Delete Post]

Testing paragraphs.

Paragraph 2.

Paragraph 3.

Julie Bastarache at July 28, 2023 [Delete Post]

Now is the time for all good people to come to the aid of their

Configuration (Forthcoming)

- In the General menu → Configure Application page
- **If you implement the Scholar Portal, we strongly recommend having an institutional "Bulletin Board Monitor" to patrol new messages.**
    - Add email address
    - Institutional role, not a project role
    - This person will receive **emails** with every new post
    - This person will have permission to **delete** posts, too
- The "Additional Institutional Resources" link is also on this page to set up a Resources link in the Scholar Portal

Access (Forthcoming)

- One link that is keyed off the REDCap login, accessing all projects
- Again, REDCap name-matching is used; this is inherently imprecise
- Link can be emailed out via **Scholars menu → Configure an Email**
- Link also available on Flight Tracker Home page (after **v6.0.0**)

Flight Tracker Central
v5.12.6
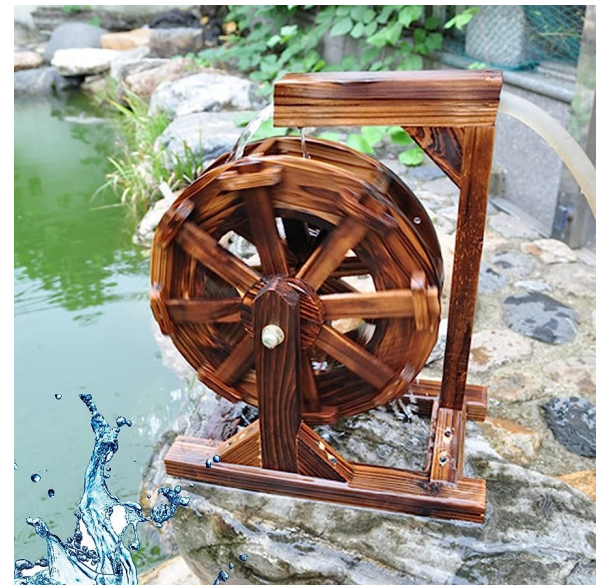Watch Your Scholars Fly
from efs **Edge for Scholars**
Click to Share the Scholar Portal Link with Your Scholars ← Copies to Clipboard

Ongoing Plans

- Actively developing other tools to reach out to network

- Page for Publication Wrangling by Scholar?

- Honors & Awards Survey?

- Open to ideas on how to use effectively…

Release Plans

- **Not Released Yet!** Will try to unearth bugs before each wider release
  1. About 20 Vanderbilt "friendlies"
  2. Foundational Vanderbilt project (Newman Society)
  3. Vanderbilt Flight Tracker admins
  4. Share widely at Vanderbilt & release to consortium

- **Goal**: Reach #4 by end of August

- Release version: **v6.0.0**
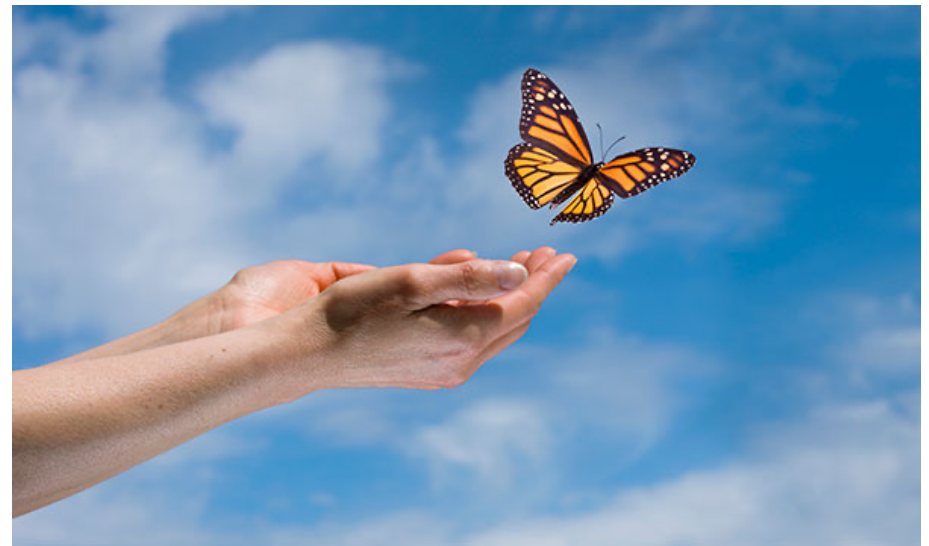
What's Next?

Surveying for Ideas & Interest

- Flight Tracker Online Forum
- MSTP (MD/PhD) Pilot Interest
- Honors & Awards Survey
- Group to Consider Definition of R01 Equivalence

Mentee-Mentor Agreement Updates

- Trying to make less long and more focused
  → Custom build your own agreement first before filling out

- Ongoing work on validating survey & publishing process

- Refine Support for Individual Development Profiles

Relating Grants to Publications

- A lot of interest on desire to relate grants to publications

- Existing support:
  - PubMed tries to integrate but accuracy not 100%
  - View Publications page → Filter by Grants Cited
  - Public Access Compliance page

- Possibilities:
  - Type in a grant number and get all publications related to that grant
  - Supply a few grant numbers and associate these with grants
  - Use Scholar Portal as a resource for scholars to do this

- Shardae Osuna of USC led a spin-off committee with a list of recommendations

Classifieds

A newer Flight Tracker user seeks to contact another group about starting a **Postdoc database**. Could anyone lend some insights? If so, please put your email in the chat.

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Monthly Troubleshooting Call (optional)

Third Wednesday at 1pm Central Time
August 16, 2023
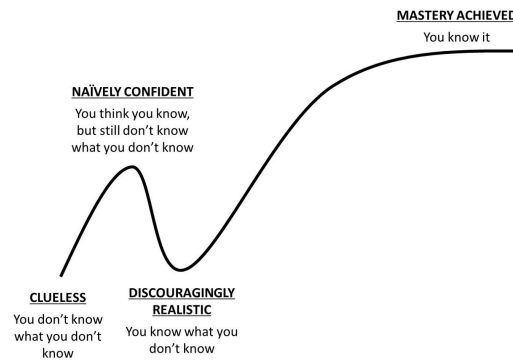
Driven by Your Questions & Problems
All are welcome!

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

Newbie Call

Just getting started with Flight Tracker?

MASTERY ACHIEVED
You know it

NAÏVELY CONFIDENT
You think you know,
but still don't know
what you don't know

CLUELESS
You don't know
what you don't
know

**DISCOURAGINGLY
REALISTIC**
You know what you
don't know

There's a definite learning curve.

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

Thursday, August 10, at noon Central Time

(Thursday, September 14, noon Central Time)

Leave your email in the chat to receive an invitation

Office Hours with Rebecca & Scott

www.edgeforscholars.org

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