



# Flight Tracker Consortium Meeting

June 17, 2020

Mentoring, Resources, and More!

Chad Lightner and Rebecca Helton

**Please type in your mailing address into the Zoom chat!**

# Meeting Agenda



- **Please type in your mailing address into the Zoom chat!**
- Mentoring Agreement Preview – Chad Lightner (Vanderbilt)
- Tracking Resource Use – Rebecca Helton (Vanderbilt)
- What's New and What's Next?
  - Web of Science and Scopus H-Index Lookup
  - Data-Sharing within an Institution: Surveys & Other Data
  - Flight Tracker Pilot in Rewind
  - Monthly Meetings Starting in July (1<sup>st</sup> Wednesday at 1pm)
  - Next Meeting: July 1 – Marketing Flight Tracker At Your Institution

# Mentoring Agreement Preview



Chad Lightner, Application Developer, Vanderbilt

<https://ft.chadlightner.com>

# TRACKING RESOURCE USE

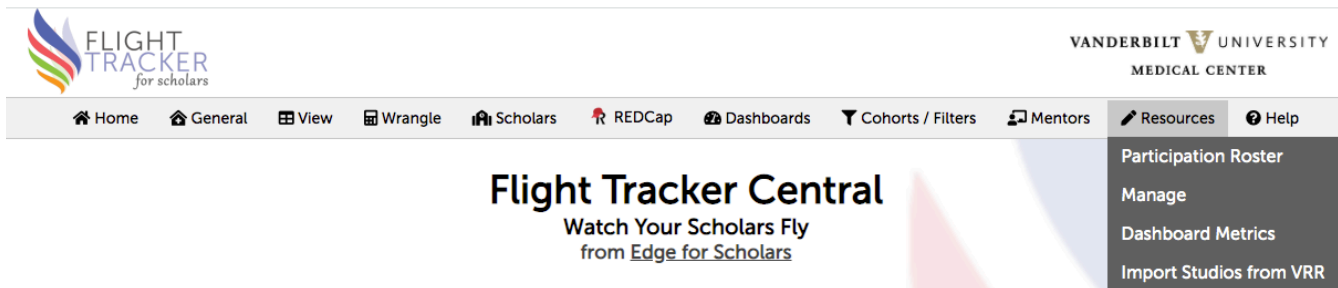


# Types of Resources to Track

- Workshops (writing, grant pacing/project management, leadership, teaching)
- Internal grant reviews
- Manuscript sprints and accountability groups
- Seminar attendance
- Use of a funded grants library
- Pilot funding applications



# Resources Menu



The screenshot shows the top navigation bar of the Flight Tracker Central website. On the left is the logo for "FLIGHT TRACKER for scholars". On the right is the logo for "VANDERBILT UNIVERSITY MEDICAL CENTER". The navigation bar contains the following items: Home, General, View, Wrangle, Scholars, REDCap, Dashboards, Cohorts / Filters, Mentors, Resources, and Help. The "Resources" menu is open, showing a list of options: Participation Roster, Manage, Dashboard Metrics, and Import Studios from VRR. Below the navigation bar, the main heading reads "Flight Tracker Central" with the tagline "Watch Your Scholars Fly from Edge for Scholars".

FLIGHT TRACKER for scholars

VANDERBILT UNIVERSITY MEDICAL CENTER

Home General View Wrangle Scholars REDCap Dashboards Cohorts / Filters Mentors Resources Help

Flight Tracker Central  
Watch Your Scholars Fly  
from Edge for Scholars

- Participation Roster
- Manage
- Dashboard Metrics
- Import Studios from VRR



# Add Resources to System

## Resource Management

You must remove all instances of the resource in your data before deleting the resource!

Resource	Number of Participants
Grant Pacing	<a href="#">186 participants</a>
Edge Review	<a href="#">121 participants</a>
Shut Up and Write	No instances <a href="#">Delete</a>
Manuscript Sprint	<a href="#">6 participants</a>
Science of Writing	<a href="#">2 participants</a>
Studio	<a href="#">184 participants</a>
Community Engaged Studio	No instances <a href="#">Delete</a>
<input type="text"/>	<a href="#">Add</a>

# Track Scholar Use: Method #1

**Resource Participation Roster**

Select a resource:  
Grant Pacing ▾

---

**Attendance Roster**

(One per line.)

Sign in First and Last Names	Names Matched with Database	Already Signed In
Rolanda Lister John Williams John Smith Jane Doe Julia Phillippi	Rolanda Lister John Williams  Julia Phillippi	



# Track Scholar Use: Method #2

My Projects  
REDCap Messenger **1**

**Project Home and Design**

- Project Home · Project Setup
- Designer · Dictionary · Codebook
- Project status: Development

**Data Collection**

Survey Distribution Tools  
- Get a public survey link or build a participant list for inviting respondents

Record Status Dashboard  
- View data collection status of all records

Add / Edit Records  
- Create new records or edit/view existing ones

**Record Id 384** Leanne Boehm [Select other record](#)

Data Collection Instruments:

- Identifiers
- Manual
- Manual Degree
- Summary
- Position Change
- Demographics
- Data
- Sheet2
- Nonrespondents
- K12
- New 2017
- Spreadsheet
- Pre Screening Survey
- Coeus (3) +
- Bircwh
- Initial Survey
- Custom Grant +
- Reporter
- Followup
- Exporter
- Citation (26) +
- Publications
- Survey Management
- Resources (1/2) +**
- Honors And Awards +

## Resources

Current instance: 1 - Edge for Scholars: 06-28-2019

Editing existing Record Id 384 Leanne Boehm

**Record Id** 384

**Date Used** 06-28-2019 Today M-D-Y

**Resource Used** Edge for Scholars

**Notes (optional)**

**Form Status**

**Complete?** Complete

Save & Exit Form Save & Stay

-- Cancel --

Delete data for THIS FORM only

NOTE: To delete the entire record (all forms/events), see the [Record Home Page](#).

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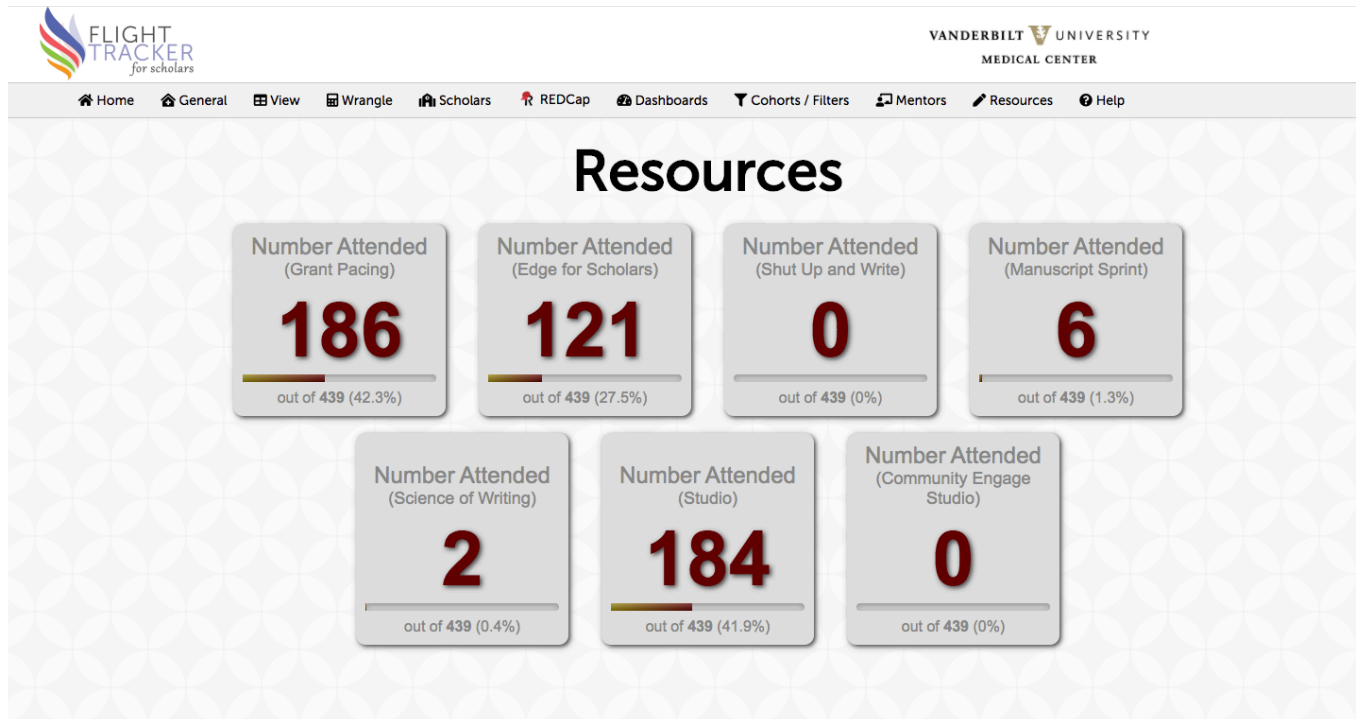
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# Metrics Dashboard



# Report on Resource Use

Record Id record_id	Repeat Instrument redcap_repeat_instrument	Repeat Instance redcap_repeat_instance	Date Used resources_date	Resource Used resources_resource	Notes (optional) resources_note
<a href="#">4</a> Melinda Aldrich					
<a href="#">4</a> Melinda Aldrich	Resources	1	09-06-2019	Studio (6)	Frank Harrell Claudia Barajas Qiuyin Cai Stephen Deppen Pierre Massion Martha Shrubsole
<a href="#">4</a> Melinda Aldrich	Resources	2		Edge for Scholars (2)	
<a href="#">4</a> Melinda Aldrich	Resources	3		Manuscript Sprint (4)	
<a href="#">4</a> Melinda Aldrich	Resources	4	06-28-2019	Edge for Scholars (2)	
<a href="#">4</a> Melinda Aldrich	Resources	5	06-28-2019	Grant Pacing (1)	
<a href="#">5</a> Peggi Angel					
<a href="#">6</a> Amy Arnold					
<a href="#">6</a> Amy Arnold	Resources	1	01-14-2013	Studio (6)	Alp Ikizler Cheryl Laffer Fernando Eljovich Leena Choi Stephen Camarata
<a href="#">7</a> Donald Arnold					
<a href="#">7</a> Donald Arnold	Resources	1	12-12-2019	Studio (6)	Stokes Peebles Eric Austin William Dupont Todd Rice Sara Van Driest
<a href="#">7</a> Donald Arnold	Resources	2		Edge for Scholars (2)	
<a href="#">7</a> Donald Arnold	Resources	3		Science of Writing (5)	

# Additions to Resources



- Add resource use at a prior date (coming)
- **Soliciting ideas** on measuring return on investment (ROI):
  - Cohort comparison with p-values
  - Resource use related to  $K \rightarrow R$  conversion
  - Resource use related to quantity of pubs
  - Resource use related to quality of pubs
    - Average Relative Citation Ratio (from iCite)
    - H-Index

# What's New & What's Next?



- Web of Science and Scopus H-Index Lookup

The Scopus logo consists of the word 'Scopus' in a white, sans-serif font, centered within a solid orange rectangular background.

Scopus®



# What's New & What's Next?



- Data-Sharing within an Institution: Surveys & Other Data





# Flight Tracker Pilot in Rewind



**University at Buffalo**  
*The State University of New York*



**MUSC**  
Medical University  
of South Carolina

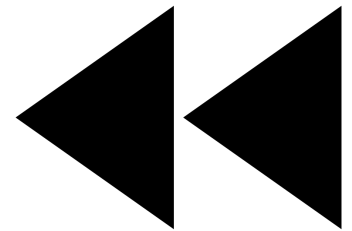


**FLIGHT  
TRACKER**  
*for scholars*

**KU**  
SCHOOL OF  
MEDICINE  
*The University of Kansas*



**UC**  
University of  
CINCINNATI

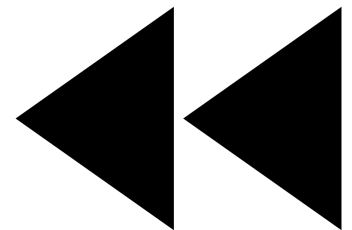


# Flight Tracker Pilot in Rewind



## *Starting a Consortium of Partners*

- First half of 2020
- **Pilot:** **11** interested groups; added **1** more later
- MUSC first out of the gate; worked through initial bugs
- **COVID-19:** Still able to work under quarantine

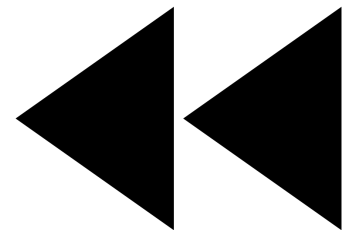


# Flight Tracker Pilot in Rewind



## *The Learning Curve*

- **10** teaching modules over **6** months
- **4** different instructors
- Established video vault, Zoom meetings, and repository of slides
- Forming a culture of sharing, collaboration, and partnership

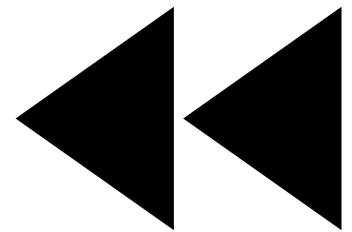


# Flight Tracker Pilot in Rewind



## *Early Challenges*

- Consistently downloading data via crons
- Getting in the T space
- Teaching how new system works to others

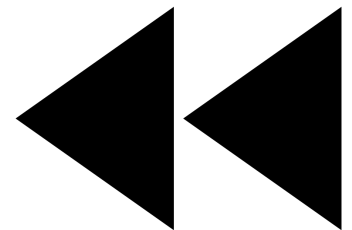


# Flight Tracker Pilot in Rewind



## *Software Development Projects*

- Expedite data collection via crons in new environments
- NIH Reporting Tables
- **Started:** Mentoring Agreements → Mentor Portal
- **Started:** Internal data sharing inside your institution
- **Started:** Integration with proprietary bibliometric systems (Scopus, Web of Science)
- **Started:** Central website for information

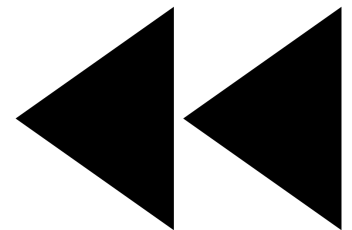


# Flight Tracker Pilot in Rewind



## *Current Status As of June 13*

- **7** institutions collecting data
- **1** institution getting close
- **3** institutions getting organized
- **1** institution getting started
- **9** servers active
- **14** projects active



# What's New & What's Next?



- Monthly Meetings Starting in July (1<sup>st</sup> Wednesday at 1pm)
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