



M82



NGC 1068



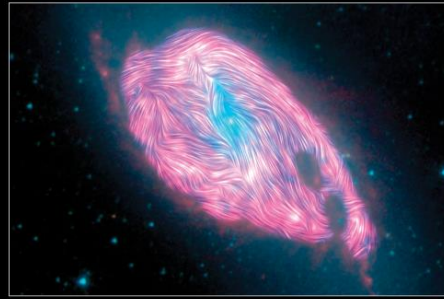
M51



Centaurus A



Antennae Galaxies



NGC 3627



NGC 2146



M83



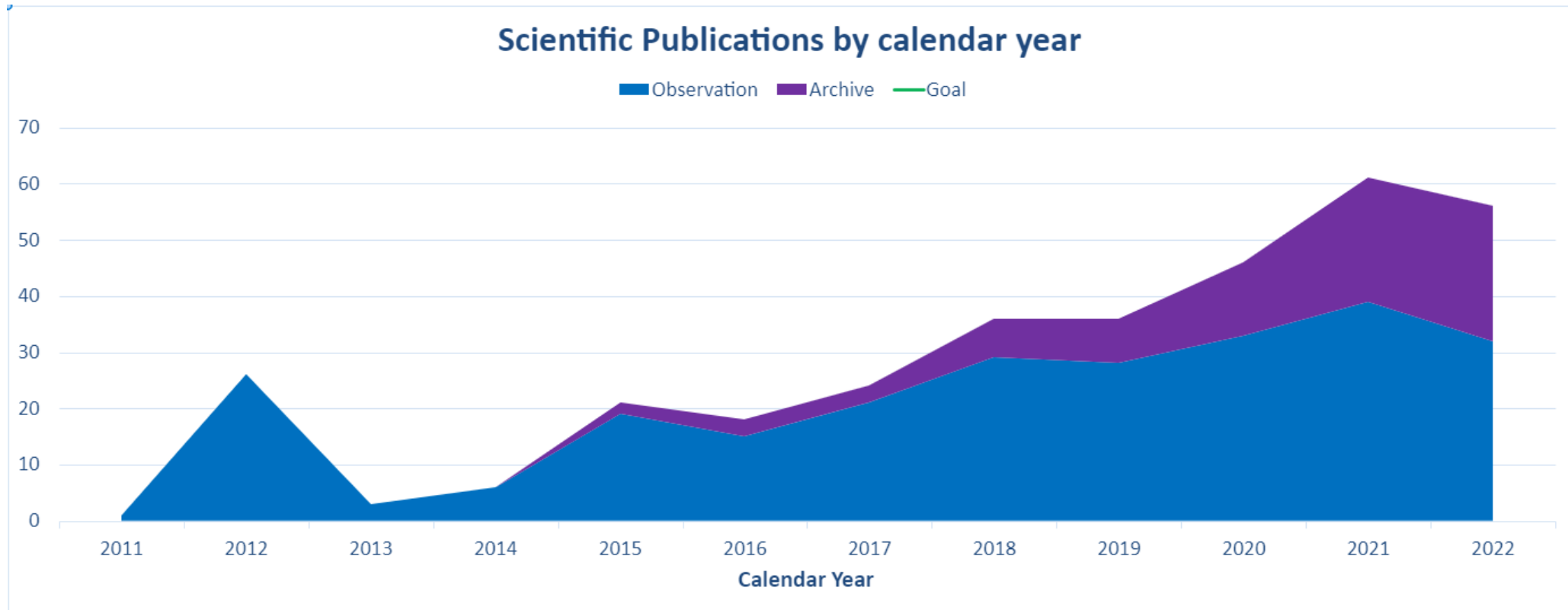
NGC 7331

Publication and PhD Status

Margaret Meixner

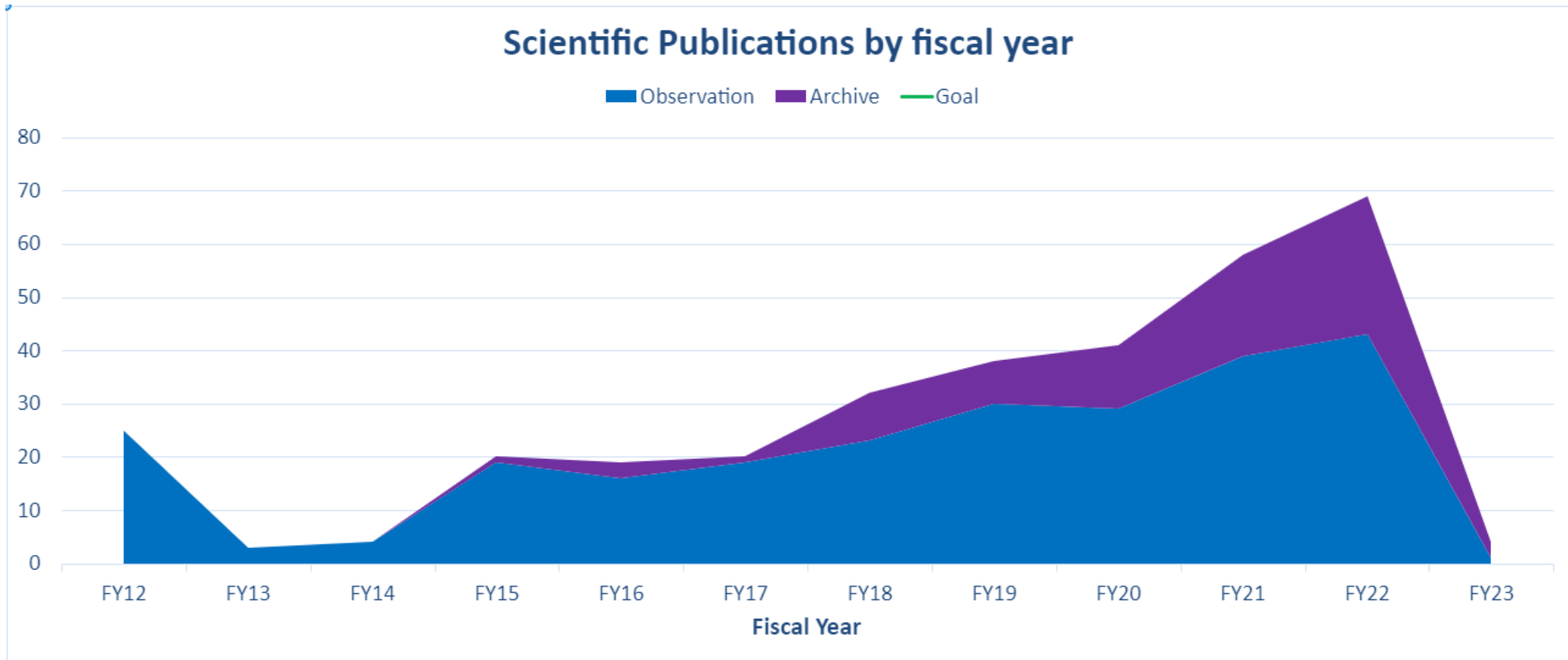
SOFIA Users Group Meeting
November 4, 2022

SOFIA Publications by Calendar Year



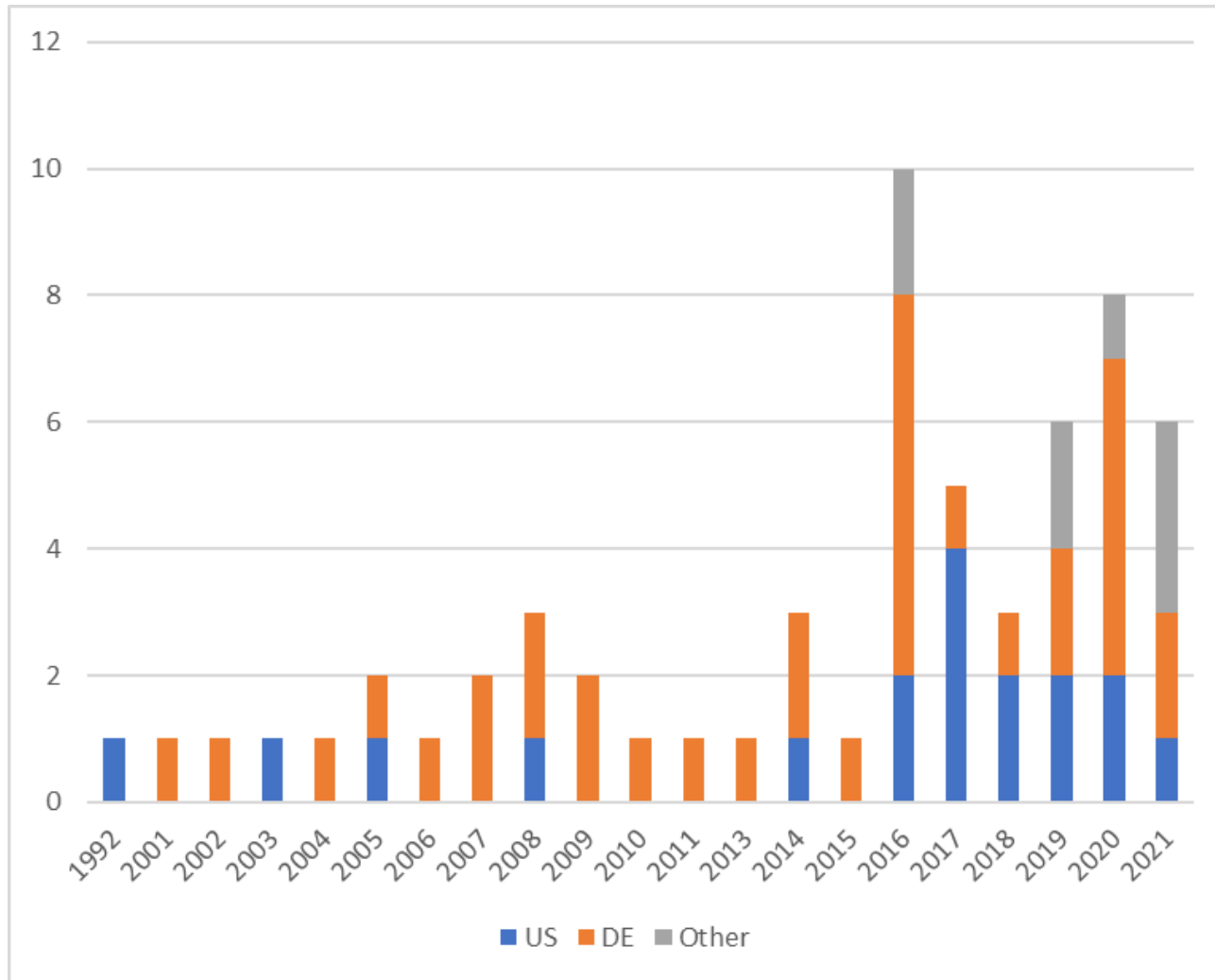
Publications Metrics													
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	sum
Archive	0	0	0	0	2	3	3	7	8	13	22	24	82
Observation	1	26	3	6	19	15	21	29	28	33	39	32	252
Sum	1	26	3	6	21	18	24	36	36	46	61	56	334

SOFIA Publications by Fiscal Year



Publications Metrics	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	sum
Archive	0	0	0	0	1	3	1	9	8	12	19	26	3	82
Observation	1	25	3	4	19	16	19	23	30	29	39	43	1	252
sum	1	25	3	4	20	19	20	32	38	41	58	69	4	334

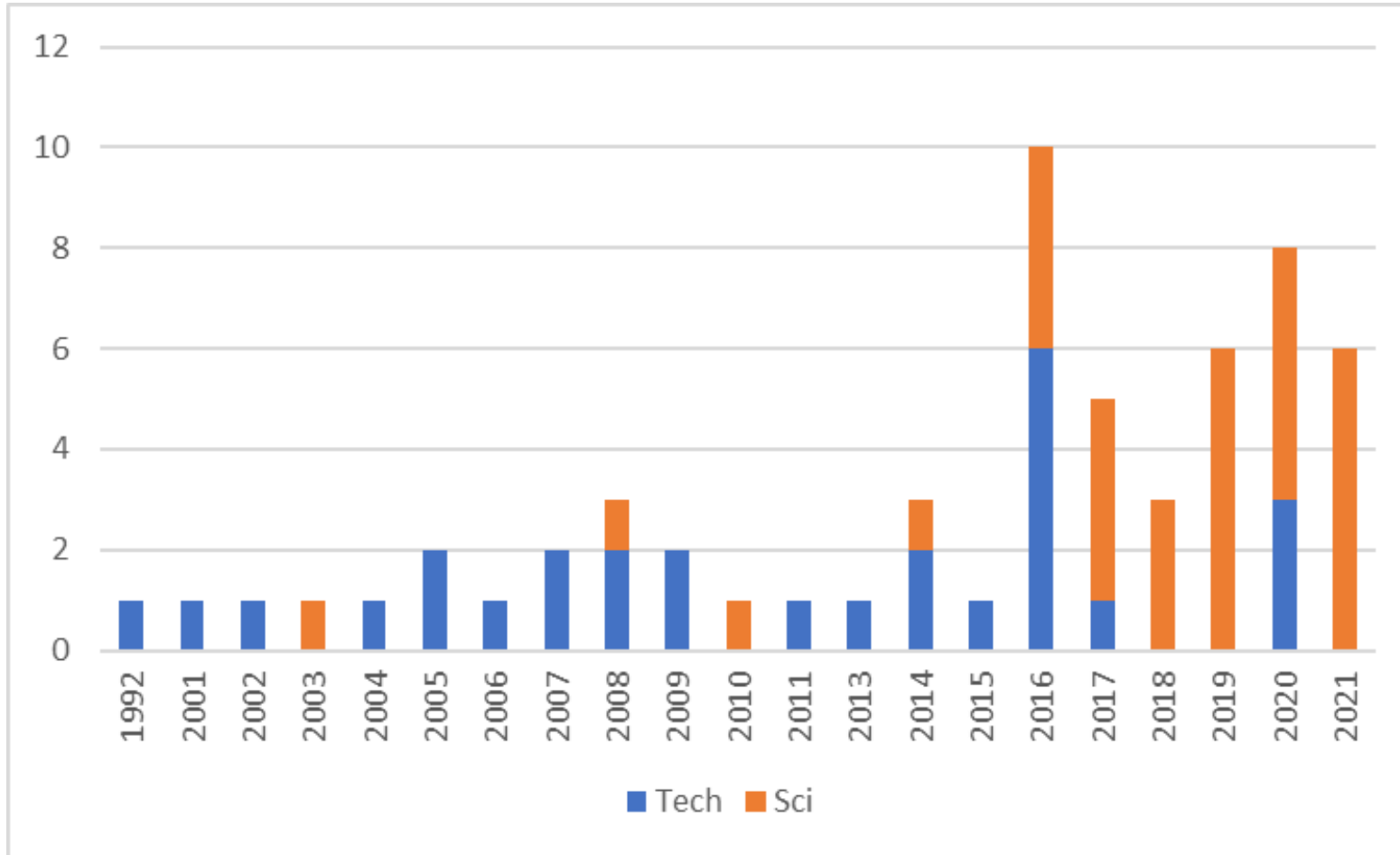
PhD Thesis Per Year



- US – 18
- German – 34
- Other – 8

- **Total - 60**

PhD Thesis Per Year



- Technical – 28
- Science - 32

- **Total - 60**

Future SOFIA PhD Thesis

- One metric for involvement of graduate students in SOFIA work is the request for Thesis-enabling funding in SOFIA proposals
- Here are the number of requested proposals (accepted proposals) with Thesis-enabling checked, by Cycle:
 - Cy 6 - N/A
 - Cy 7 - 14 (3)
 - Cy 8 - 20 (6)
 - Cy 9 - 18 (8)
 - Cy 10 - 24 (N/A)
- Notes on this metric:
 - Thesis-enabling requests represent just a fraction of proposals involving graduate students: only US-based students are eligible and not all students need extra funds
 - Some Thesis-enabling requests did not identify as a student
 - Not all accepted proposals with Thesis-enabling request are granted the request for extra funding - typically only a couple per year

Community Engagement

- We determine the community size by the number of unique paper authors and proposers (for regular cycles, DDT and SARP calls). As of 11/22, the number of unique authors and co-authors is 1877, and the number of unique (co) proposers reaches 2501. **The combined unique number of engaged community members is 3467.**
- Between FY21 and FY22, we noticed:
 - An increase of 12% of the number of unique authors and co-authors
 - A significant increase of Archival research proposers (up to 197 - a 45% increase from FY21)
 - A significant increase of DDT proposers (to 219 - a 80% increase from FY21).