

# Natural Sciences & Mathematics

## Frequently Asked Questions

- **Where does this information come from?** This information is compiled from T&P evaluation narratives on file in the CAS Dean’s Office.
- **Why these categories?** All of the categories are taken from the USF Tenure and Promotion application. With the exception of student advising, all categories are listed in the Research section.
- **What “counts”?** Only work completed (or in press) in the probationary period is included in this chart. The probationary period is usually 6 and ½ years, although some candidates bring year(s) of tenure credit from other institutions; some apply early; others are granted extensions for medical or personal reasons.
- **How should this chart be used?** Use this information
  - to generate discussion among faculty about research expectations;
  - to assist in creating and calibrating departmental criteria for tenure;
  - to provide information to tenure-track faculty about expectations in CAS Schools; and
  - to discern patterns across successful research records that may serve as exemplars and guidance.
- **How not to use this chart?** Do not use this chart to determine whether or not a research record merits tenure. Aspects not represented on this chart are very important in final determinations, including quality of the scholarship, prestige and visibility of the scholarly outlets, and significance and impact of the work. These facets must be evaluated in conjunction with levels of productivity.

## Successful Research Records at Tenure and Promotion

Tenure Year	Reference No.	Book (Author or Co-Author)	Book (Editor or Co-Editor)	Book Chapter	Refereed Article	External Grant (Federal)	External Grant (Non-Federal)	External Grant Total Amount (Applicant's Share)	Post-doc Advisee	Ph.D. Advisee	Master's Advisee	Citations (For the last 5 years)	h-index (For the last 5 years)	i10-index (For the last 5 years)
2017-2018	1			0	16			\$ 2,000,000	2	6	1			
2017-2018	2			0	22			\$ -	7	7	2			
2017-2018	3			0	11			\$ 1,600,000	0	6	1			
2017-2018	4			0	16			\$ 300,000	0	3	0			
2018-2019	1			0	20			\$ 148,000	0	3	0			
2018-2019	2			1	15			\$ 1,400,000	0	3	6			
2018-2019	3			1	19			\$ 600,000	0	2	0			
2018-2019	4			2	22			\$ 360,000	0	2	1			
2018-2019	5			0	13			\$ 500,000	0	2	1			
2018-2019	6			0	8			\$ 965,000	3	2	2			
2018-2019	7			0	69			\$ 1,300,000	3	3	0			
2018-2019	8			4	20			\$ 970,000	3	3	2			
2018-2019	9			0	15			\$ 26,000	0	3	0			
2018-2019	10			0	9			\$ 3,900,000	1	0	1			
2019-2020	1			1	38			\$ 230,000	0	4	4			
2019-2020	2			1	22			\$ 1,300,000	1	3	1			
2019-2020	3			2	12			\$ 550,000	1	3	0			
2019-2020	4							\$ 1,300,000	2	1	1			
2020-2021	1	0	0	8	14	1	1	\$ 173,000	1	3	3	285	9	9
2021-2022	1	0	0	0	27	2	0	\$ 300,000	0	4	0	2633	25	53
2021-2022	2	0	0	0	14	1	2	\$ 575,000	1	11	0	140	7	5
2021-2022	3	0	0	0	7	3	0	\$ 379,000	0	3	5	488	12	14
2021-2022	4	0	0	0	16	3	1	\$ 502,000	1	3	1	9016	25	40
2021-2022	5	0	0	0	9	1	0	\$ 114,000	1	0	0	184	9	8
2022-2023	1	0	0	0	13	2	1	\$ 260,000	0	1	2	968	18	22
2022-2023	2	0	0	0	20	1	0	\$ 500,000	0	2	0	0	0	0

“Reference number” is for ease of discussion. Colors delineate cases each year.

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- **What “counts”?** Only work completed (or in press) in the years since tenure is included in this chart. Years in rank varies, but current practice is five years in rank before consideration for promotion to full.
- **How should this chart be used?** Use this information
  - to generate discussion among faculty about research expectations;
  - to assist in creating and calibrating departmental criteria for annual evaluations and progress toward promotion;
  - to provide information to tenured faculty about expectations in CAS Schools for promotion; and
  - to discern patterns across successful research records that may serve as exemplars and guidance.
- **How not to use this chart?** Do not use this chart to determine whether or not a research record merits promotion. Aspects not represented on this chart are very important in final determinations, including quality of the scholarship, prestige and visibility of the scholarly outlets, and significance and impact of the work. These facets must be evaluated in conjunction with levels of productivity.

## Successful Research Records at Promotion to Full

Tenure Year	Reference No.	Year in Rank	Book (Author or Co-Author)	Book (Editor or Co-Editor)	Book Chapter	Refereed Article	External Grant (Federal)	External Grant (Non-Federal)	External Grant Total Amount (Applicant's Share)	Post-doc Advisee	Ph.D. Advisee	Master's Advisee	Citations (For the last 5 years)	h-index (For the last 5 years)	i10-index (For the last 5 years)
2017-2018	1	5			0	11			\$ 1,200,000	3	8	2			
2017-2018	2	2			4	43			\$ 1,400,000	5	14	3			
2017-2018	3	2			1	34			\$ 3,500,000	5	17	0			
2017-2018	4	4			0	23			\$ 1,200,000	4	5	1			
2017-2018	5	5			3	49			\$ 243,000	1	3	0			
2018-2019	1	9			0	13			\$ 16,000	0	2	7			
2018-2019	2	3			0	29			\$ 1,000,000	0	7	0			
2019-2020	1	10			0	29			\$ 400,000	0	4	3			
2019-2020	2	4			0	25			\$ 1,000,000	0	6	0			
2019-2020	3	6			0	28			\$ -	2	4	3			
2020-2021	1	8	0	0	0	27	2	1	\$ 900,000	1	6	2	900	19	35
2020-2021	2	9	0	0	3	25	1	1	\$ 1,700,000	3	6	4	-	-	-
2020-2021	3	8	0	0	0	40	2	0	\$ 350,000	1	6	1	974	18	39
2020-2021	4	5	0	0	0	25	3	0	\$ 2,200,000	0	9	1	8063	25	42
2021-2022	1	5	0	0	0	13	3	1	\$ 602,000	0	2	3	800	14	19
2022-2023	1	6	0	0	3	33	6	0	\$ 2,700,000	2	6	1	1849	20	39
2022-2023	2	4	0	0	0	15	4	1	\$ 1,100,000	1	4	5	834	18	23
2022-2023	3	1	0	0	0	11	4	1	\$ 1,500,000	3	2	1	0	0	0
2022-2023	4	5	0	2	0	7	7	2	\$ 35,000	0	2	1	149	8	7
2022-2023	5	8	0	2	0	15	4	0	\$ -	0	5	3	154	7	3

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