

# DARTMOUTH

## Council on Graduate Studies ANNUAL REPORT FOR AY 2022-2023

### Membership:

<u>School, Department, Office represented:</u>	<u>Membership:</u>	<u>Name:</u>
A&S	Biological Sciences co-chair	Magdalena Bezanilla
A&S	Cancer Biology (MCB)	Steven Leach
A&S	Chemistry co-chair	Anthony Fosu '24
A&S	Chemistry co-chair	Jimmy Wu
A&S	Comparative Literature	Silvia Spitta
A&S	Computer Science (MS)	Wojeciech Jarosz
A&S	Computer Science (Ph.D)	Amit Chakrabarti
A&S	Digital Musics	Michael Casey
A&S	Earth Sciences	Meredith Kelly
A&S	Ecology, Evolution, Ecosystems & Society (EEES) co-chair	Matt Ayres
A&S	Ecology, Evolution, Ecosystems & Society (EEES) co-chair	Michael Cox
A&S	Mathematics	Vladimir Chernov
A&S	Physics/Astronomy	Robert Caldwell
A&S	Physics/Astronomy	Alex Rimberg
A&S	Physics/Astronomy	Barrett Rogers
A&S	Psychological & Brain Sciences	Kyle Smith
Geisel	Geisel faculty member	Erika Moen
Geisel	Biochemistry & Cell Biology	Dean Madden
Geisel	Molecular and Cellular Biology	Erik Griffin
Geisel	MCB	George O'Toole
Geisel	TDI (The Dartmouth Institute)	Craig Westling
Guarini	Graduate Student (President)	Irma Vlasac
Guarini	Graduate Student (Vice President)	Josephine Benson
Guarini	Guarini Dean	F. Jon Kull* (convener)
Guarini	Integrative Neuroscience	Francesca Gilli
Guarini	Integrative Neuroscience	Michael Hoppa
Guarini	MS Digital Arts and CS	Lorie Loeb
Guarini	Health Care Delivery Sciences	Katherine Milligan
Guarini	MALS	Don Pease
Guarini	Molecular and Systems Biology	Yashi Ahmed
Guarini		Gary Hutchins
Guarini		Kerry Landers
Guarini		Jane Seibel
Guarini	Quantitative Biomedical Sciences	Diane Gilbert-Diamond
Thayer	Thayer faculty member	Ian Baker
Tuck	Tuck faculty member	Pino Audia

\*Denotes Council Chair

**Charge as described in the Organization of the General Faculty of Dartmouth College (OGFDC):**

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- (1) To recommend to the Dean of the Guarini School, the Provost, and the Trustees principles and policies governing all aspects of graduate education.
- (2) To review and approve proposals for graduate degree programs (PhD., M.S., and M.A.) and to forward them, with recommendation, to the Provost's Academic Planning Council. Council jurisdiction does not normally extend to professional degree programs which are the exclusive responsibility of the faculties of the Professional Schools.
- (3) To certify to the Trustees that candidates have met all requirements for the granting of graduate degrees.
- (4) To submit a report to the General Faculty at the end of each academic year.

## **Number of meetings during the past academic year:**

Three times, once in fall, once in winter, and once in spring, as per usual.

## **Activities for the past academic year, and how they address the charge of the council:**

Below are the major votes by CGS:

FALL 2022:

VOTE:

1. TDI Master of Science – Change in name of major from Health Policy and Clinical Practice to Healthcare Research.

DISCUSSION:

1. Thayer School of Engineering request to offer Master's degrees (MS and Meng) courses via zoom. (Attachment B)
2. Discussion of stipend payment schedules, start dates, and Transition bonus
3. Establishing a graduate faculty

WINTER 2023:

VOTES:

1. Computer Science (Digital Arts Concentration) - Change in Degree Requirements
2. Presentation and Feedback: Master of Health Administration (MHA) Degree Proposal

DISCUSSION:

1. Two of the Guarini graduate programs (Math and Psychological & Brain Sciences) are under the Sciences Division but award an AM degree and not an MS degree. Should these be changed to award MS degrees instead?

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SPRING 2023:

VOTES:

1. Approve 265 graduates for 2023: 100 PHD, 120 MS, 20 MALS, 25 AM
2. Psychological and Brain Sciences Program – Proposal for granting en route master’s degree to doctoral students.
3. Change degree awarded for MATHEMATICS and PSYCHOLOGICAL AND BRAIN SCIENCES from AM degree to MS degree
4. Quantitative Biomedical Sciences – Change in Degree Requirements

DISCUSSION:

1. Reaccreditation interim report: assessing learning outcomes for graduate programs.
2. Comparative Literature AM program – plan to change from 3 terms to 4 terms.

Additionally, the MHCDS program was moved from Guarini oversight to Tuck, effective 7/1/2023.

Please see attached data for details on the past academic year.

**Key insights or recommendations:**

Guarini graduate programs continue to attract a strong applicant pool.

Affordable housing and cost of living in the Upper Valley continue to be a major challenge for our graduate student community.

The effects of unionization on the graduate student community, and relationships between students and faculty, will need ongoing attention and work to maintain a balance between treating students and employees versus trainees.

**Recommended topics of the council to consider in the coming year:**

Implications of unionization, effects on program size, sustainability of programs, and financial model moving forward.

Implications of the recent supreme court decision regarding affirmative action; how to maintain a diverse and vibrant graduate student population.

Continued efforts to support graduate student mental health and wellbeing.

Engage CGS in coordinating the professional development, career training, and transitioning-to-alumni opportunities currently offered into a wrap-around support program, DartGRAD, which will be modelled after the highly successful UChicagoGRAD.

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Engage CGS in developing a strategic Plan for the Guarini School. The plan will describe how to achieve the vision for the Guarini School, which is to be recognized as a distinctive destination for postgraduate programs, to profoundly influence Dartmouth's community of scholars, and to enable a successful and satisfying future of discovery and leadership for its graduate students and postdoctoral scholars.

**Report Completion Date:**

August 21, 2023

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## Supplementary Tables and Figures:

**Table 1: AY23 vs. AY22 admissions data for Guarini PhD programs (excluding Thayer)**

	Applicants			Admitted			Accepted			Yield (%)		Enrolled
	AY23	%	AY22	AY23	%	AY22	AY23	%	AY22	AY23	AY22	
<b>PHD</b>												
<b>TOTAL</b>	<b>2062</b>		<b>1905</b>	<b>246</b>		<b>250</b>	<b>96</b>		<b>119</b>	<b>39</b>	<b>48</b>	<b>96</b>
Male	1092	53	1007	98	40	108	45	47	52	46	48	45
Female	970	47	898	148	60	142	51	53	67	34	47	51
Non-Binary	25	1	26	4	2	0	1	1	0	3	0	1
Transgender	21	1	18	0	0	0	0	0	0	0	0	0
First Gen	567	27	450	48	20	47	19	20	21	40	45	19
International*	1333	65	1219	161	65	94	53	55	54	33	57	53
Students of Color	1318	64	1139	133	54	108	58	60	49	44	37	58

**Table 2: AY23 vs. AY22 admissions for Guarini Master's programs (excluding Thayer)**

	Applicants			Admitted			Accepted			Yield (%)		Enrolled
	AY23	%	AY22	AY23	%	AY22	AY23	%	AY22	AY23	AY22	
<b>Master's</b>												
<b>TOTAL</b>	<b>530</b>		<b>607</b>	<b>271</b>		<b>308</b>	<b>112</b>		<b>126</b>	<b>41</b>	<b>41</b>	<b>112</b>
Male	286	54	321	129	48	149	59	53	59	46	40	59
Female	244	46	286	142	52	159	53	47	67	37	42	53
Non-Binary	8	2	7	2	1	3	1	1	2	50	67	1
Transgender	9	2	4	4	1	2	2	2	1	50	50	2
First Gen	120	23	128	49	18	65	22	20	24	45	37	22
International*	360	68	436	173	64	209	63	56	67	36	32	63
Students of Color	385	73	455	193	71	233	69	62	92	36	39	69

### Notes:

1. Applications are up 3% overall, while nationally graduate applications are down this past cycle. Our newest PhD program in Integrative Neuroscience is attracting a large pool of exceptionally strong candidates (116 applicants for 5 spots).
2. Significant increase in international applicants from Nigeria and Ghana - 59% of the population in these two countries is under the age of 25 years old. We expect to see continued increase in applications from African countries.
3. Several programs have >50% of applicants identifying as female: Cognitive Neuroscience; Ecology, Evolution, Environment & Society; Health Policy and Clinical Practice, Integrative Neuroscience, Molecular and Cellular Biology, and Psychological and Brain Sciences.

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Figure 1. PhD, MS, and MA students – Fall 2022 (1115 total, 764 PhD, 351 MA/MS, excludes MHCDS).

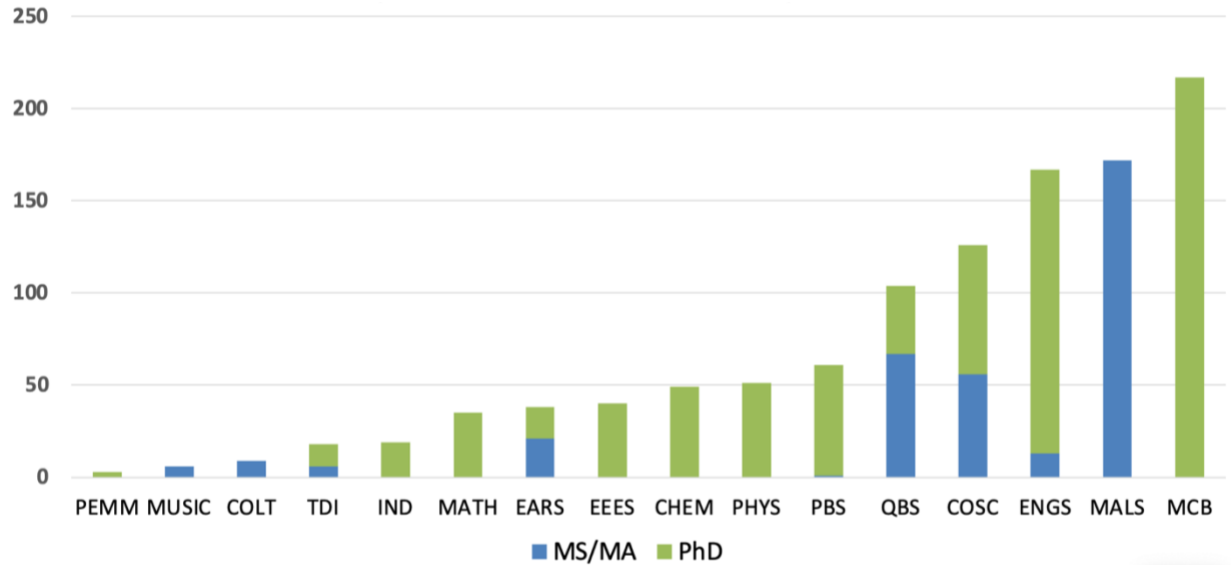


Figure 2. Graduate student funding source and total FTE charged, AY13-AY22.

