

- *your*

The State of ~~the~~ School

-



The University of Vermont

New faces

Faculty

- Anne Jefferson – Patrick Chair Watershed Science
- Mark Henderson – Unit Leader – Vermont Cooperative Fish and Wildlife Research Unit
- Jess Wikle – Rubenstein School Forest Manager
- Ariana Chiapella – Lecturer – Natural Resources and Conservation Biology
- Dan Erickson – Lecturer – Geospatial Technologies
- Jeff Schloss – Research Associate Professor, Lake Champlain Sea Grant

Faculty moving from part-time to full-time lecturers

- Eduardo Rodriguez
- Laura Yayac
- Pablo Gutiérrez-Fonseca

New faces

Student Services Team

- Akol Aguek – Retention and Recruitment Coordinator
- Meghan Young – Experiential & Community-Based Learning Coordinator
- Katie Fraioli – Graduate Program Coordinator
- Emily LeForce – Senior Professional Academic Advisor
- Jessica Cole – Professional Academic Advisor
- Cathy Shiga-Gattullo – Professional Academic Advisor
- Hannah Kershaw – Student Services administrative assistant

New faces

Business Service Center

- Sarah Warren – Human Resources Specialist
- Chantal Peters – Human Resources support
- Josephine Lenski – Financial assistant
- Jen Le – Pre-award administration
- Jessica Waite – Grant proposal developer

New faces

Research Staff

- **Maddy Zimmerman – UAS specialist (SAL)**
- **Terry Barrett – Geospatial developer (SAL)**
- **Viv Karins – Geospatial technician (SAL)**
- **Ben Porter – Monitoring coordinator (FEMC)**
- **Alexana Wolf – Web and database developer (FEMC)**
- **Anna Marchessault - Program Assistant (LC Sea Grant)**
- **Jillian Sarazen – Green Infrastructure Collaborative Coordinator (LC Sea Grant)**
- **Miriam Wolpert – Forestry Technician (RSENR research forests)**

New faces

Dean's Office Support

- Jackie Bruning – Program Director Support
- Taylor Antal – Lab Coordinator

Rubenstein Ecosystem Sciences Lab

- Taylor Resnick - Research Vessel Specialist

It's great to be back together!

- The Aiken Center will be busy
- The large incoming class highlights the importance of our work
- We're done with Covid, right?
- Student (and staff and faculty) mental health challenges
 - Support each other and yourself
- Academic rigor/support post-pandemic



New programs

- **PhD program: Transdisciplinary Leadership, Creativity, and Sustainability (TLCS)**
- **NR is now: Sustainability, Ecology, and Policy**

2022 Awards

National and International Recognition

- Rachelle Gould – Fulbright Award 2022
- Adrian Ivakhiv – Fulbright Award 2023
- Trish O’Kane – Nelson Institute Rising Star Alumni award

UVM Awards

- Tony D’Amato – SGA Outstanding Advisor



2022 RSENR People Power

RSENR Work Force								
	2016	2017	2018	2019	2020	2021	2022	2023
TT Faculty	24	27	27	24	25	23	20	21
Research Faculty	12	12	9	12	9	7	9	8
Extension Faculty	2	2	1	1	1	1	1	1
Lecturers	10	10	8	10	9	12	13	19
Post Docs	6	6	7	8	7	5	11	15
Admin/Research Staff	42	41	41	42	40	39	39	51
Total	96	98	93	97	91	87	93	115

2020-2025 Strategic Priorities

- **Change the narrative to be increasingly biocentric, just, and equitable**
- **Focus research human-environment health and balance**
- **Create an expanding, inclusive, life-long impactful learning experience and community**
- **Collaborate to expand and redefine expertise, leverage networks and reach globally**

2020-2025 Strategic Priorities

- **Justice and equity**
- **Sustainability**
- **Emphasize community**
- **Collaborate**

Incoming Undergrads 2022

UVM	RSENR
3071 FTFY students	267 FTFY students
364 Transfer students	25 Transfer students
3435 New Students	292 New Students
626 (18%) from Vermont	26 (9%) from Vermont
454 (13%) Students of Color	35 (12%) Students of Color
2291 (67%) Women	205 Women (70%)
281 (9%) Honors College (FTFY)	34 (13%) Honors College (FTFY)
17% FTFY Yield	22% FTFY Yield
44% TR Yield	37% TR Yield

Applications, Admits, Enrolls AY 2018-2022

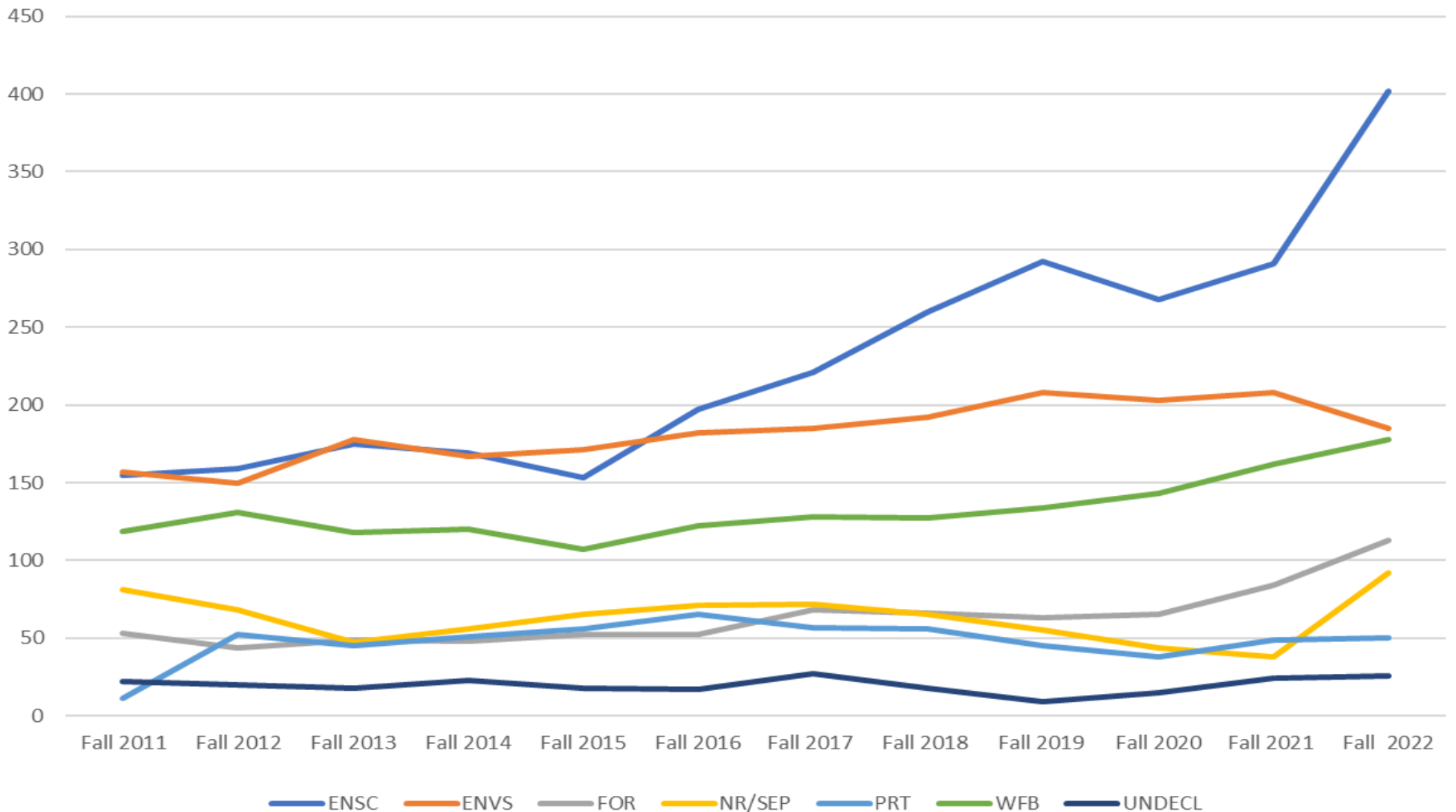
Year	Apps	Admits	Admit Rate	Enrolls	Yield	Average SAT
2018	869	612	70.4%	179	29.2%	1273
2019	826	610	73.8%	178	29.2%	1281
2020	863	656	76%	169	25.8%	1296
2021	1213	801	66.0%	225	28.1%	1290
2022	2128	1204	57%	267	22.0%	1378

Rubenstein School Enrollment

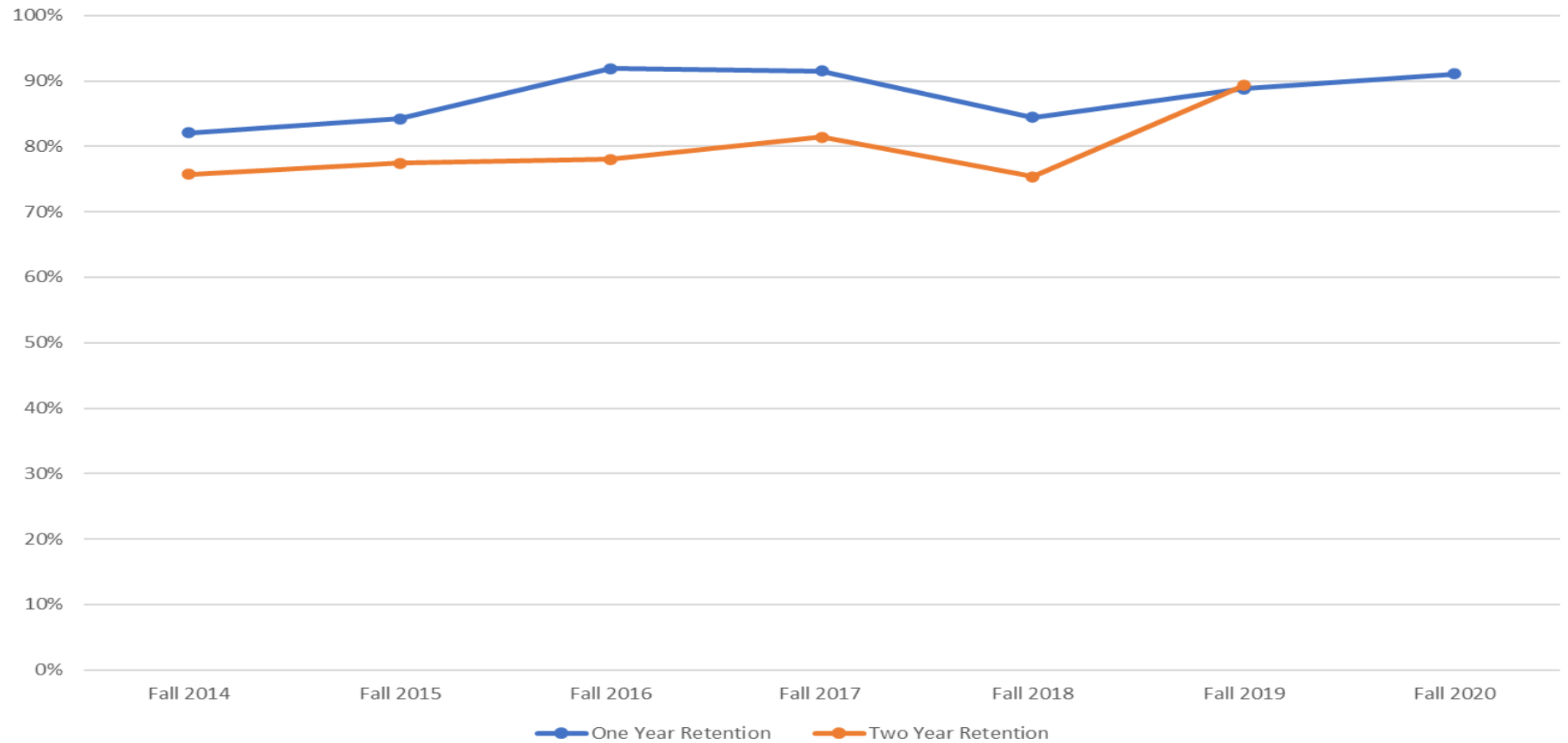
	TOTAL Fall 2021	FTFY 2021	TOTAL Fall 2022	FTFY 2022
ENSC	291	94	402	167
ENVS	208	58	185	N/A
FOR	84	9	113	17
NR/SEP	38	6	92	26
PRT	49	3	50	4
WFB	162	33	178	39
UNDECL	24	22	26	17
TOTAL	856	225	1,046	270

Source: fall 2021 (OIR) and fall 2022 (Unofficial RepGen Report), program specific data includes double majors

Enrollment by Major 2012-2022



Student Retention



Graduation Rates

Cohort*		4-Yr Grad Rate	6-yr Grade Rate
Fall 2013	UVM OVERALL	64.3%	76.3%
	RSENR	72.7%	85.7%
Fall 2014	UVM OVERALL	63.6%	75.5%
	RSENR	69.3%	75.7%
Fall 2015	UVM OVERALL	69.5%	76.9%
	RSENR	69.2%	77.4%
Fall 2016	UVM OVERALL	67.1%	
	RSENR	76.3%	
Fall 2017	UVM OVERALL	69.4%	
	RSENR	73.4%	

2015-2022 RSENR Graduate Students

	2015	2016	2017	2018	2019	2020	2021	2022*
MLS	13	30	46	49	44	46	53	39
TLCS (PhD)	0	0	0	0	0	0	0	4
MS	39	30	27	31	30	32	32	36
PhD	55	61	58	61	56	62	63	49
Total	107	121	131	141	130	140	148	128

*Discrepancies between 2021 and 2022 may be a result of different data sources rather than an actual change in our graduate student population

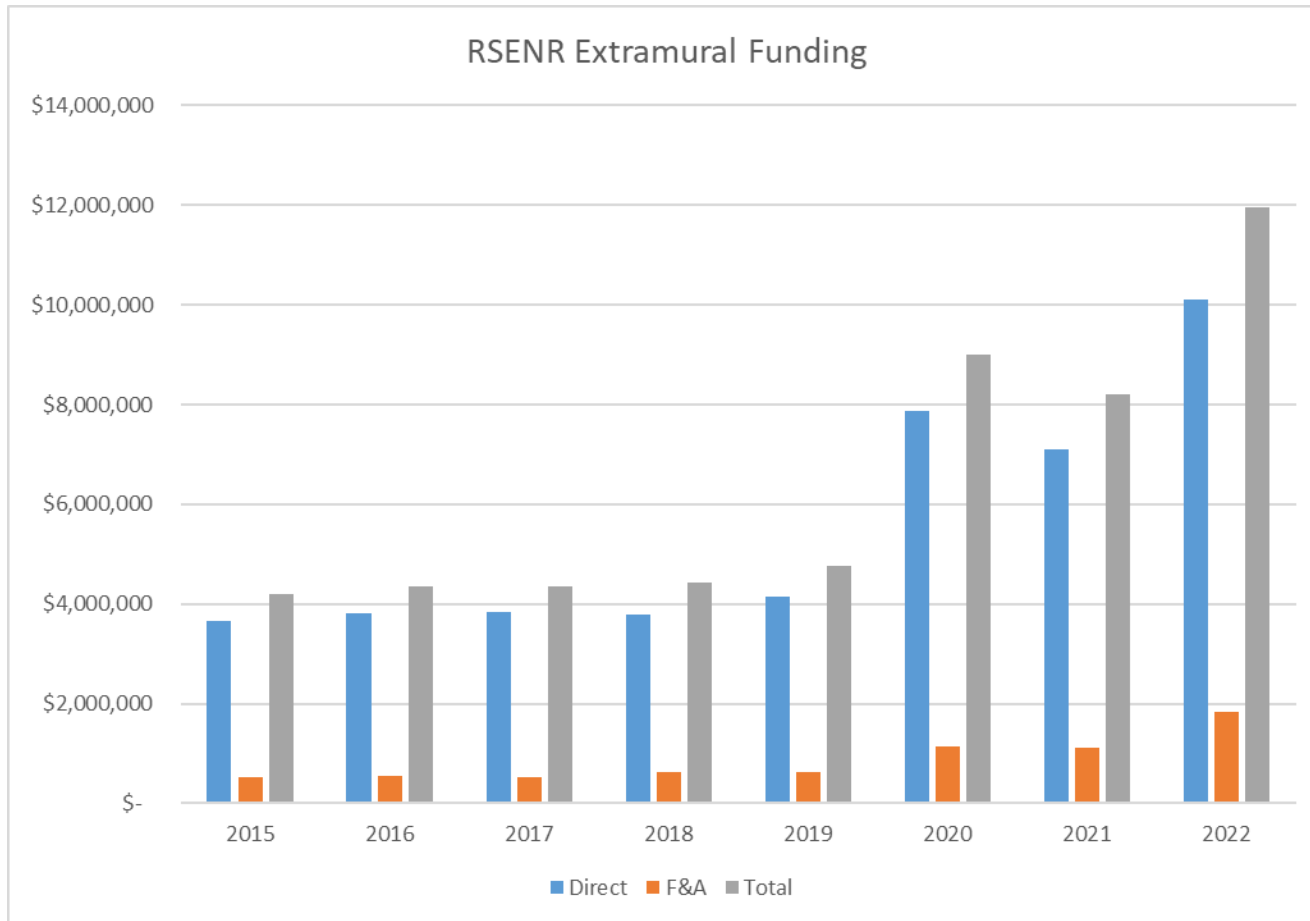
RSENR Extramural Funding (2015-2022)

FY	Direct	F&A	Total	#
2015	\$ 3,653,000	\$ 531,000	\$ 4,184,000	49
2016	\$ 3,824,000	\$ 539,000	\$ 4,363,000	41
2017	\$ 3,835,520	\$ 520,787	\$ 4,356,307	55
2018	\$ 3,791,885	\$ 638,215	\$ 4,430,100	40
2019	\$ 4,145,331	\$ 614,005	\$ 4,759,336	51
2020	\$ 7,858,728	\$1,145,920	\$ 9,004,648	47
2021	\$ 7,106,372	\$ 1,109,793	\$ 8,216,165	41
2022	\$ 10,115,361	\$1,837,000	\$ 11,952,361	66
Total	\$ 44,330,197	\$ 6,935,720	\$ 51,265,917	390

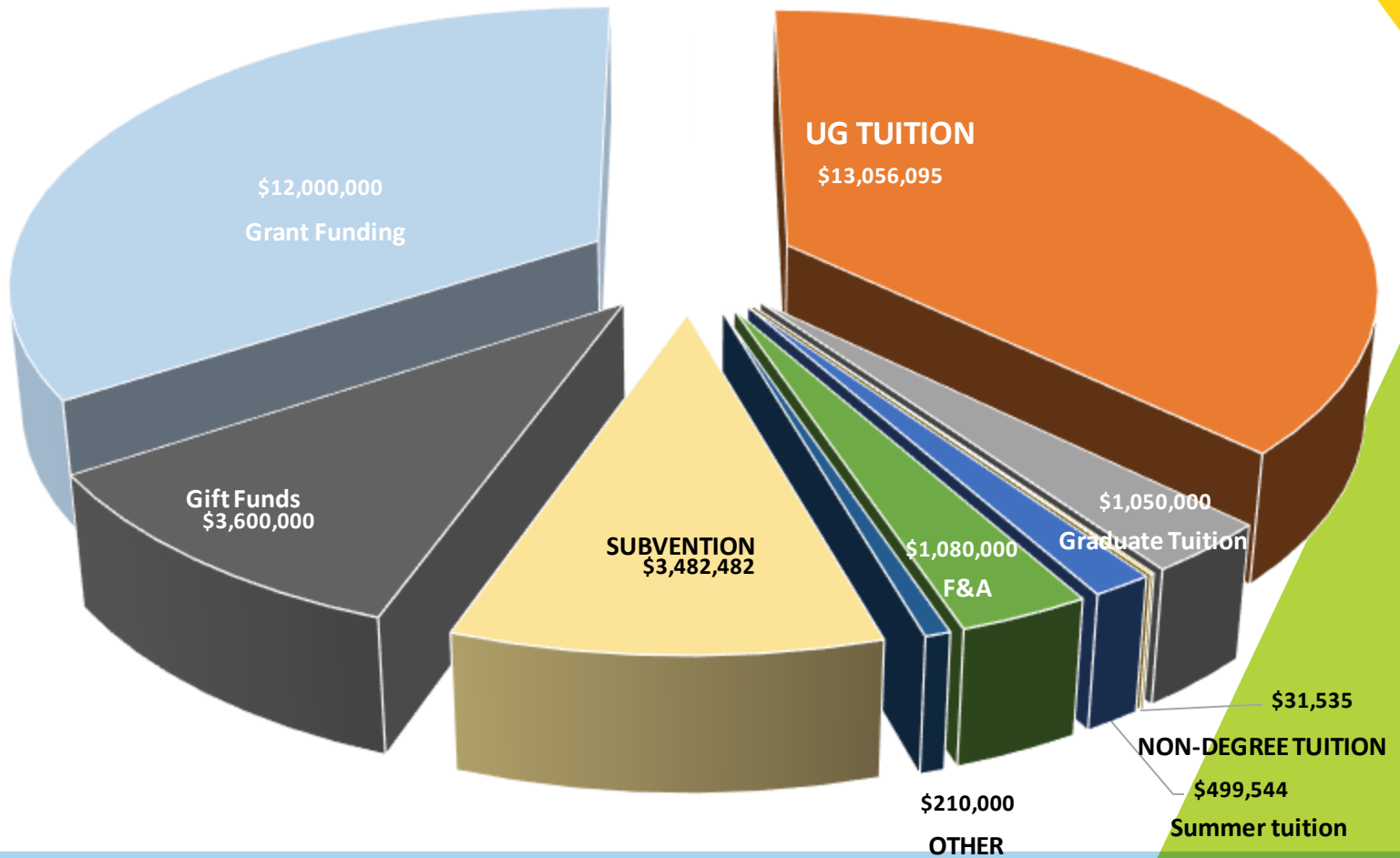
FY22 Total number of PI's with grant activity = 19

FY22 Annual Average per Active PI = \$629,071

Extramural Funding



FY23 SOURCE OF REVENUE - RSENR (\$35.0 million)



The Next Generation *R/V Melosira* *Boat Arrives October 2022?*

Thank you Kirstin Collins and Jason Stockwell!



Length: 65 ft. vs. 45 ft. Melosira

Draft: 1.2m vs. 1.7m

Speed: 14 kts max. vs. 10 kts.

Work Deck area- 100% increase

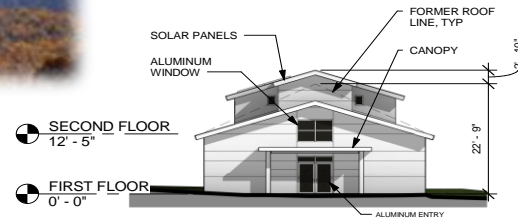
Interior Lab/Teaching area- 120% increase

Class Size Capacity –up to 32 persons from 20

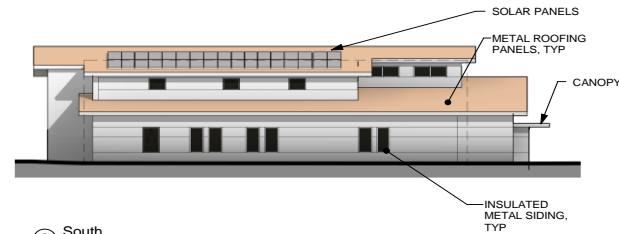


The University of Vermont

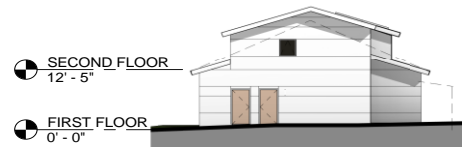
Mt. Mansfield Science and Stewardship Center



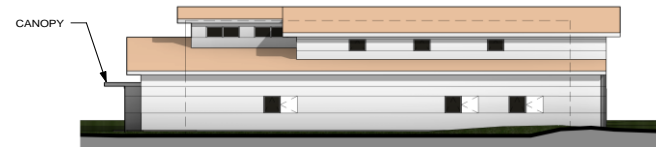
① East
1/16" = 1'-0"



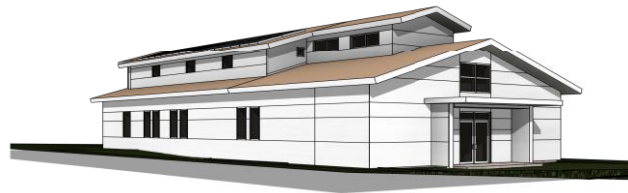
② South
1/16" = 1'-0"



③ West
1/16" = 1'-0"



④ North
1/16" = 1'-0"



3/28/2016 12:10:50 PM S:\A-S-P\Projects\EDUCATION\MM Mt Mansfield Research Ctr\Drawings\Revit\Summit House\VC.dwg



Project Name: Mt. Mansfield Research Facility
Mt. Mansfield Summit House

Scale:	1/16" = 1'-0"
Project No.:	15-1109
Checked by:	RT
Drawn by:	RT
Date:	03/28/16
Issue Sketch Date:	03/28/16
Date	Revisions

Sketch title:
OPTION C
ELEVATIONS

Sketch no.:
C-3



Have a great semester!