

School of Environment and Natural Resources

Academic Highlights

Autumn 2020- Summer 2021



**THE OHIO STATE
UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

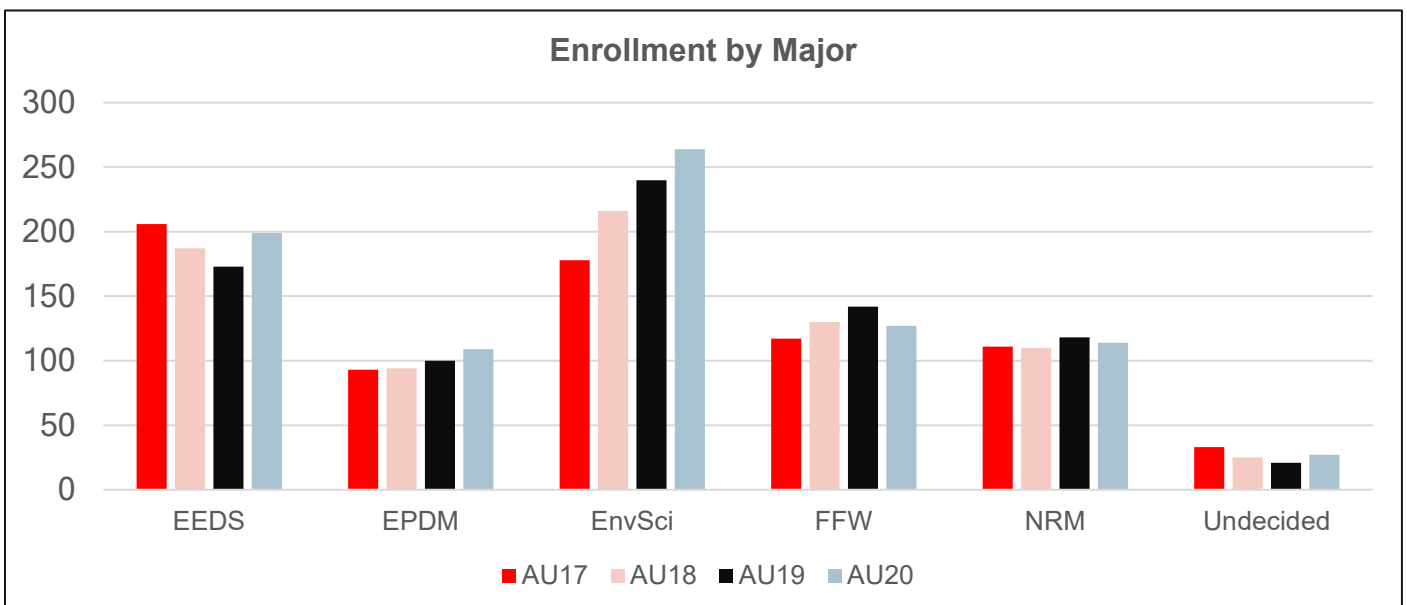
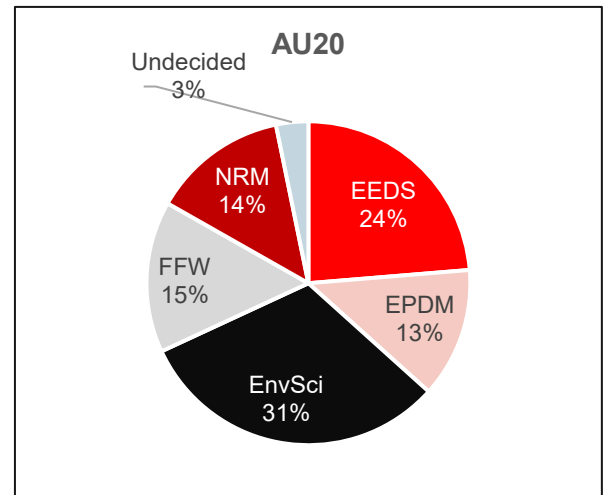
CONTENTS

Enrollment and Demographics _____	3
Columbus Campus Enrollment _____	3
Gender _____	4
Race/Ethnicity _____	5
Major by Race/Ethnicity _____	6
First Generation Students _____	7
Recruitment _____	8
New First Year Students _____	8
SENR NFYS Demographics _____	9
Transfer Admit and PAF _____	10
Experience Ohio State for a Day (EOFD) _____	11
Recruitment Events and Updates _____	11
Incoming Students _____	13
Campus Changers (CC) _____	13
Intra-University Transfers _____	14
Transfer Unit and Campus Breakdown _____	15
Retention _____	16
Outgoing Students _____	17
Student Success _____	18
Outreach _____	18
Student engagement _____	19
Academic Advising _____	20
Students in Academic Difficulty _____	20
Academic and Career Advising Express Service Appointments _____	21
Advising Appointments and Course Change Petitions _____	21
Career Development _____	22
Honors _____	25
Sustains learning community _____	27
ENR Scholars _____	28
Education Abroad _____	31
Communications _____	33

ENROLLMENT AND DEMOGRAPHICS

Columbus Campus Enrollment

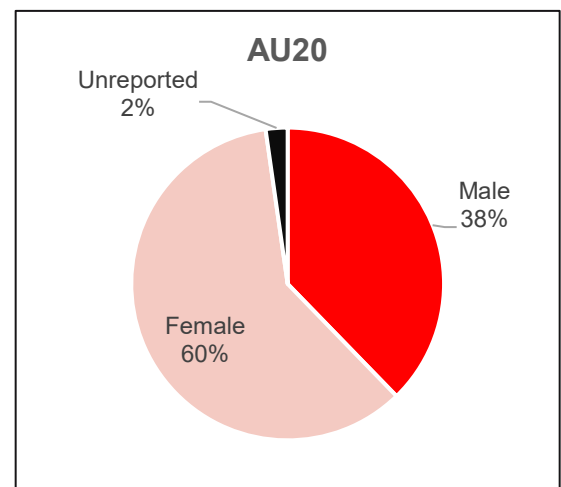
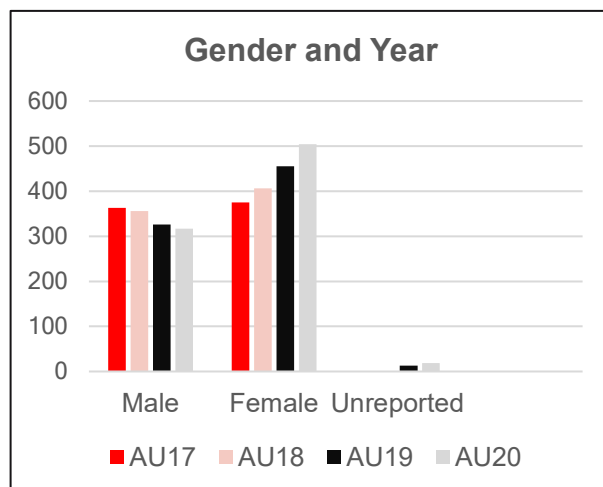
Campus Enrollment by Major				
	AU17	AU18	AU19	AU20
EEDS	206	187	173	199
EPDM	93	94	100	109
EnvSci	178	216	240	264
FFW	117	130	142	127
NRM	111	110	118	114
Undecided	33	25	21	27
TOTAL	738	762	794	840



Gender

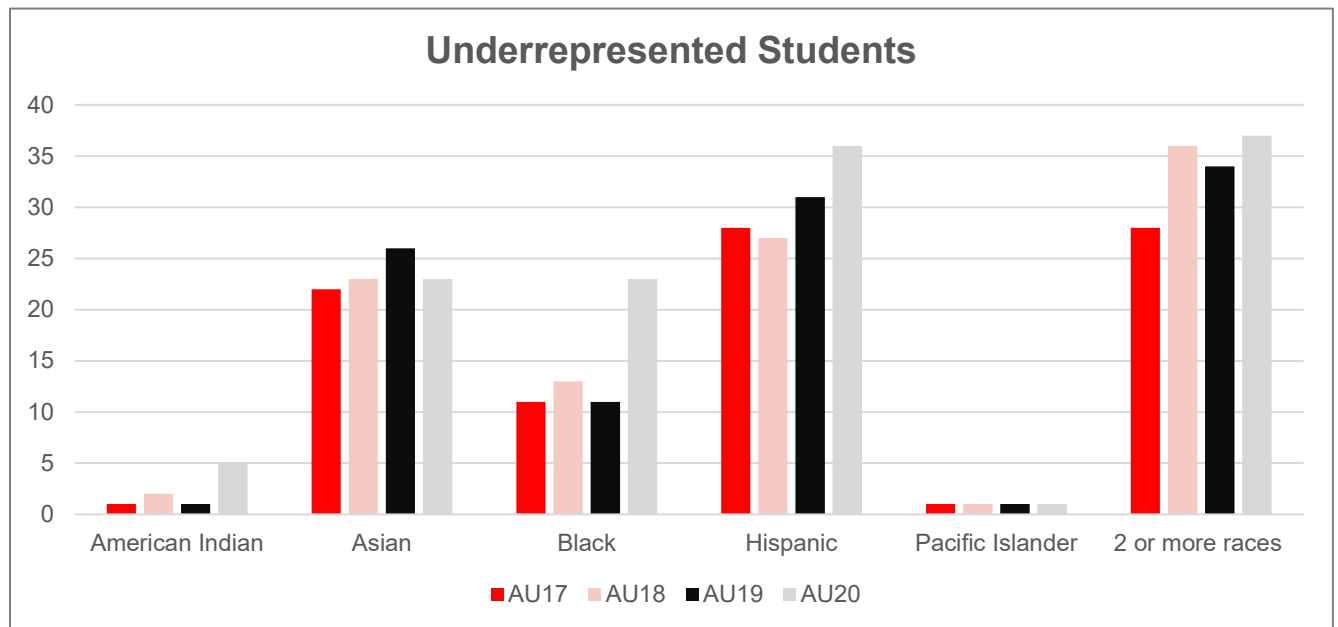
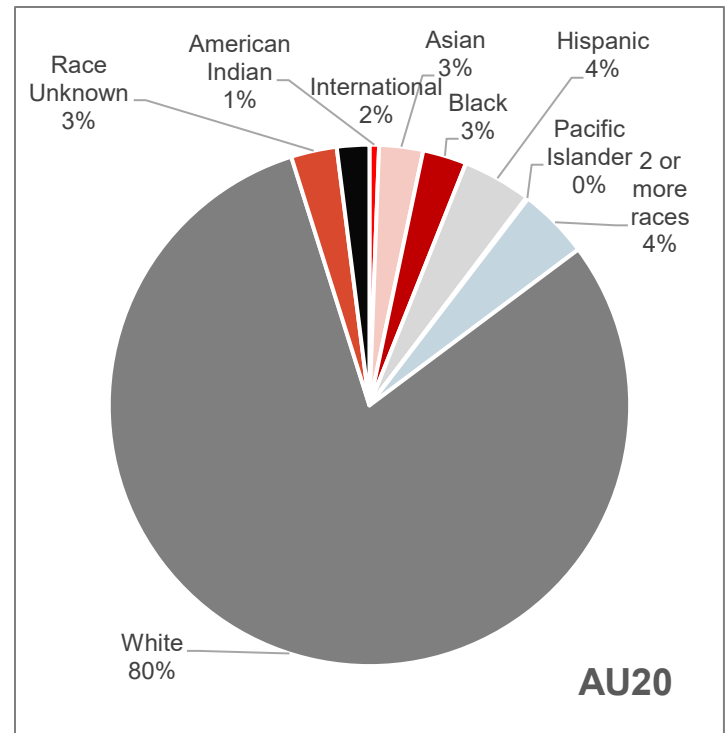
Gender and Major 20-21				
	Unreported	Female	Male	Total
EEDS	0	130	69	199
EPDM	2	80	27	109
EnvSci	3	164	97	264
FFW	7	62	58	127
NRM	4	54	56	114
Undecided	3	14	10	27
Total	19	504	317	840

Gender Across ENR				
	AU17	AU18	AU19	AU20
Male	363	356	326	317
Female	375	406	455	504
Unreported			13	19
Total	738	762	794	840



Race/Ethnicity

UNDERREPRESENTED STUDENTS				
	AU17	AU18	AU19	AU20
American Indian	1	2	1	5
Asian	22	23	26	23
Black	11	13	11	23
Hispanic	28	27	31	36
Pacific Islander	1	1	1	1
2 or more races	28	36	34	37
TOTAL	91	103	104	125
% TOTAL	12.30%	13.30%	13.10%	14.90%

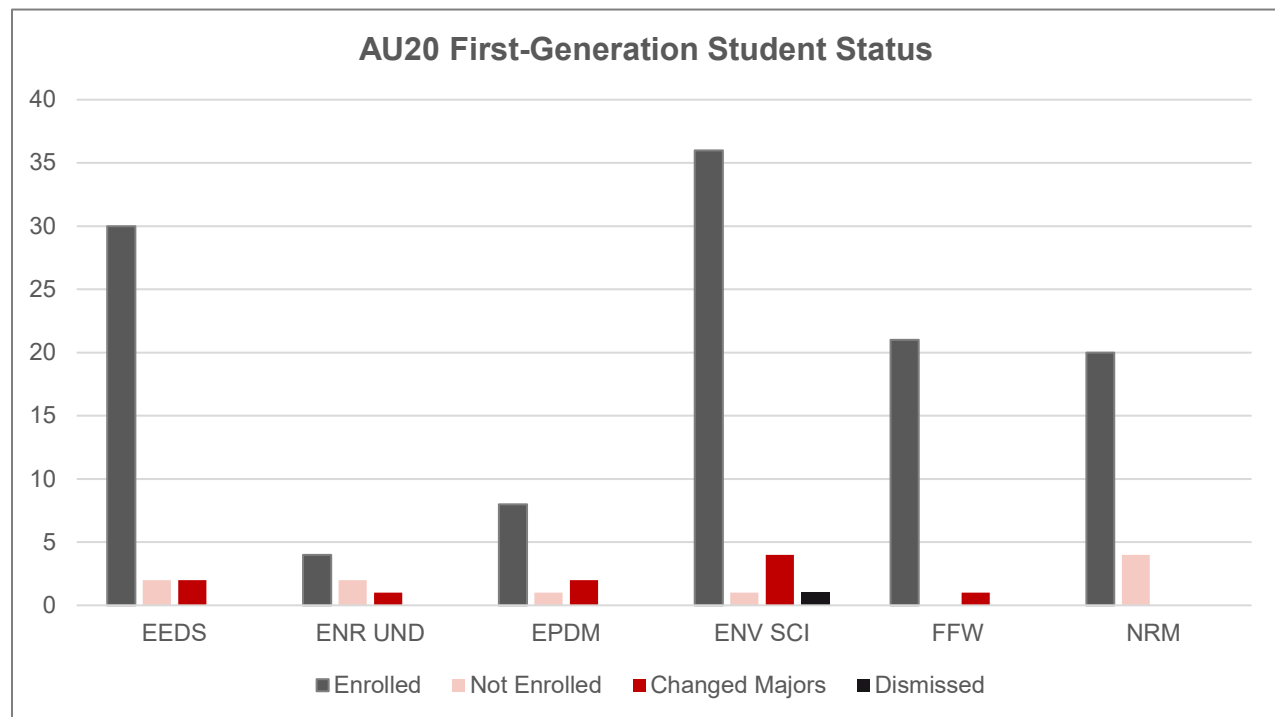


Major by Race/Ethnicity

Race and Ethnicity by Major						
	EEDS	EPDM	Env Sci	FFW	NRM	ENR Und
American Indian	-	-	-	-	-	-
Asian	4	2	10	4	2	1
Black	6	4	7	3	3	1
Hispanic	14	1	12	5	2	1
Pacific Islander	1	-	-	-	-	-
White	156	94	204	108	94	23
Non-Resident Alien	6	-	10	-	1	-
2 or more races	7	4	16	4	6	-
Race Unknown	5	4	5	3	6	1
TOTAL	199	109	264	127	114	27

First Generation Students

AU20 Status		AU21 Status				
Major	Number	Graduated	Enrolled	Not Enrolled	Changed Majors	Dismissed
EEDS	41	7	30	2	2	-
ENR UND	7	-	4	2	1	-
EPDM	15	4	8	1	2	-
ENV SCI	56	14	36	1	4	1
FFW	30	8	21	-	1	-
NRM	32	8	20	4	-	-
TOTAL	181	41	119	10	10	1



RECRUITMENT

New First Year Students

Major	2020 Admits	2021 Admits	Admit % Diff	2020 PAF	2021 PAF	PAF % Diff	Yield PAF
EEDS	95	101	6.3%	39	21	-46.2%	20.8%
EPDM	38	43	13.2%	15	16	6.7%	37.2%
ENVSCI	207	231	11.6%	48	54	12.5%	23.4%
FFW	16	24	50.0%	8	9	12.5%	37.5%
NRM	4	4	0.0%	3	0	-100.0%	0.0%
ENR-UNDEC	60	50	-16.7%	15	19	26.7%	38.0%
Total	420	453	7.9%	128	119	-7.0%	26.3%

SENR: AU20 AU21 Change from prev. term

Avg ACT Score – NFYS	29.34	28.7	-0.63
Top 10% of grad class – NFYS	48.0%	65.1%	17.1%

CFAES: AU20 AU21 Change from prev. term

Avg ACT Score – NFYS	26.9	26.1	-0.80
Top 10% of grad class – NFYS	43.0%	46.3%	3.30%

OSU: AU20 AU21 Change from prev. term

Avg ACT Score – NFYS	28.85	28.59	-0.26
Top 10% of grad class – NFYS	54.1%	64.0%	9.9%

SENR NFYS Demographics

SENR NFYS DEMOGRAPHICS				
	2020	2021	Difference	% Difference
African American	3	2	-1	-33.3%
Hispanic	7	3	-4	-57.1%
Native American	0	0	0	0.00%
Asian	4	4	0	0.0%
Hawaiian/Pacific Islander	0	0	0	0.00%
White	98	96	-2	-2.0%
Two or More Races	5	6	1	20.0%
Unknown	4	5	1	25.0%
Total	128	119	-9	-7.0%
Resident	96	91	-5	-5.2%
Domestic Non-Resident	25	25	0	0.0%
International	7	3	-4	-57.1%
ACT>=32	29	17	-12	41.4%
ACT>=31	41	25	-16	-39.0%
ACT>=29	70	54	-16	-22.9%
ACT>=26	90	77	-13	-14.4%
ACT<=25	16	13	-3	-18.8%
Average ACT	29.34	28.71	-0.63	
SATnew>=1420	4	7	3	75.0%
SATnew>=1390	9	9	0	0.00%
SATnew>=1330	18	17	-1	-5.6%
SATnew>=1230	38	20	-18	-47.4%
SATnew<=1220	11	4	-7	-63.6%
Average SATnew	1278.2	1348.3	70.2	
Top 10% High School Class Rank	48.0%	65.1%	17.1%	
Top 25% High School Class Rank	88.0%	93.0%	5.0%	
First-Generation	18	32	14	77.8%
Honors offer (first choice)	17	20	3	17.6%
Scholars offer (first choice)	24	21	-3	-12.5%
Scholars offer (denied honors, review for scholars)	12	1	-11	-91.7%

Transfer Admit and PAF

AUTUMN 2020			
ID	Admit	PAF	YieldPAF
EEDSUS-BSE	10	8	80.00%
ENR-UNDEC	7	4	57.10%
ENVPDM-BS	3	4	133.30%
ENVSCI-BS	28	19	67.90%
FFW-BS	10	9	90.00%
NATRESM-BS	5	5	100.00%
TOTAL	63	49	77.80%

SPRING 2021			
ID	Admit	PAF	YieldPAF
EEDSUS-BSE	2	4	200.00%
ENR-UNDEC	1	1	100.00%
ENVPDM-BS	4	2	50.00%
ENVSCI-BS	7	6	85.70%
FFW-BS	7	6	85.70%
NATRESM-BS	3	2	66.70%
TOTAL	24	21	87.50%

SUMMER 2021			
ID	Admit	PAF	YieldPAF
EEDSUS-BSE	1	0	0.0%
ENR-UNDEC	1	1	100.00%
ENVPDM-BS	1	1	100.00%
ENVSCI-BS	5	4	80.00%
FFW-BS	0	0	
NATRESM-BS	1	1	100.00%
TOTAL	9	7	77.80%

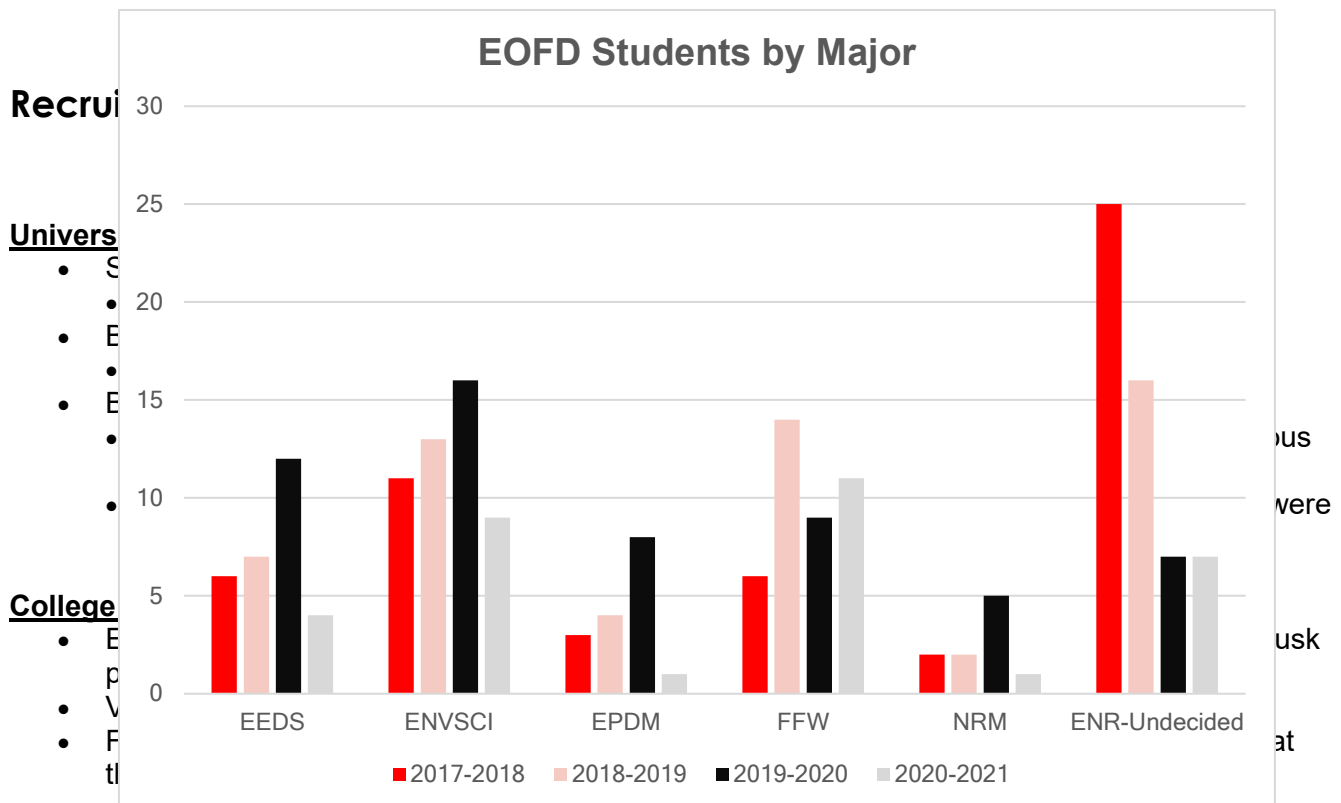
Experience Ohio State for a Day (EOFD)

Prospective Major	2017-2018	2018-2019	2019-2020	2020-2021*
EEDS	6	7	12	4
ENVSCI	11	13	16	9
EPDM	3	4	8	1
FFW	6	14	9	11
NRM	2	2	5	1
ENR-Undecided	25	16	7	7
Total	53	56	49	33
% change from previous year	32.5	5.66	-12.5%	-32.7%

***Note: Some students visited for multiple majors.**

*For 2020-2021 all EOFD meetings were held virtually.

Of the 33 EOFD's for 2020-2021 yield data is available for 20. Of those we had a 65% positive yield.



Academic Overviews

SENR offered 20 Academic Overviews in conjunction with daily university visit days (30 offered in the previous year), 60 attendees (183 previous year). Eventual yield rate of 33% (22% previous year)

INCOMING STUDENTS

Campus Changers (CC)

CCs are students who begin at regional campuses and then transition to Columbus and SENR.

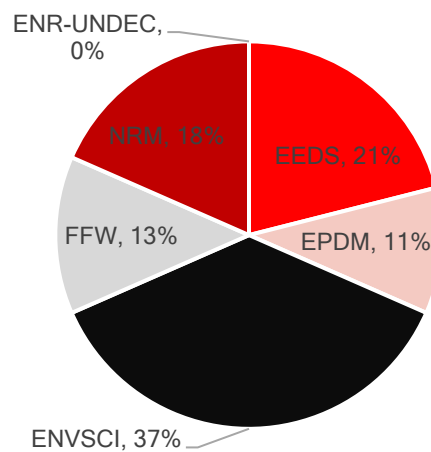
AU20 CC SUMMARY

Major	#CC	% of Total	Avg GPA	Campus	#CC	% of Total	Avg GPA
EEDS	6	18%	3.52	MNS	2	6%	3.35
EPDM	4	12%	3.60	MRN	3	9%	2.75
ENVSCI	14	41%	3.13	LMA	1	3%	3.28
FFW	5	15%	3.33	WST	6	18%	3.26
NRM	5	15%	3.16	NWK	22	65%	3.38
ENR-UNDEC	0	0%	N/A				
Total	34	-	3.35	-	34	-	3.35

SP21 CC SUMMARY

Major	#CC	% of Total	Avg GPA	Campus	#CC	% of Total	Avg GPA
EEDS	2	50%	3.33	MNS	0	0%	N/A
EPDM	0	0%	N/A	MRN	1	25%	2.68
ENVSCI	0	0%	N/A	LMA	0	0%	N/A
FFW	0	0%	N/A	WST	2	50%	3.27
NRM	2	50%	2.52	NWK	1	25%	2.48
ENR-UNDEC	0	0%	N/A				
Total	4	-	2.92	-	4	-	2.81

CC By Major AU20-SP21

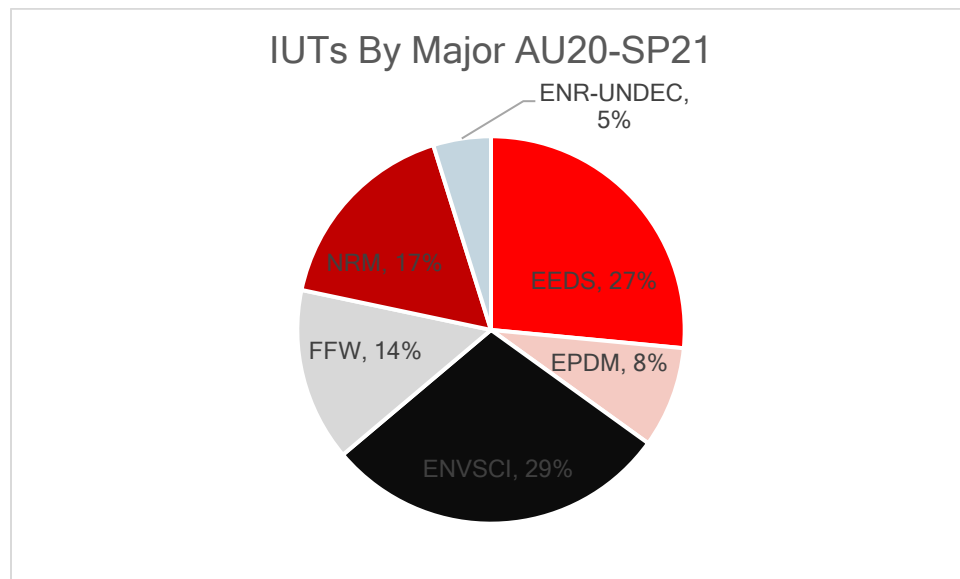


Intra-University Transfers

IUTs are current OSU students that change their major to one within SENR.

AU20 IUT SUMMARY			
Major	#IUT	% of Total	Avg GPA
EEDS	13	25%	3.38
EPDM	5	9%	3.1
ENVSCI	18	34%	2.96
FFW	5	9%	3.41
NRM	9	17%	3.52
ENR-UNDEC	3	6%	3.74
Total	53	-	3.35

SP21 IUT SUMMARY			
Major	#IUT	% of Total	Avg GPA
EEDS	9	30%	3.23
EPDM	2	7%	2.99
ENVSCI	6	20%	3.57
FFW	7	23%	3.44
NRM	5	17%	3.64
ENR-UNDEC	1	3%	2.9
Total	30	-	3.29



Transfer Unit and Campus Breakdown

Campus transfers and top colleges from which students transfer into SENR.

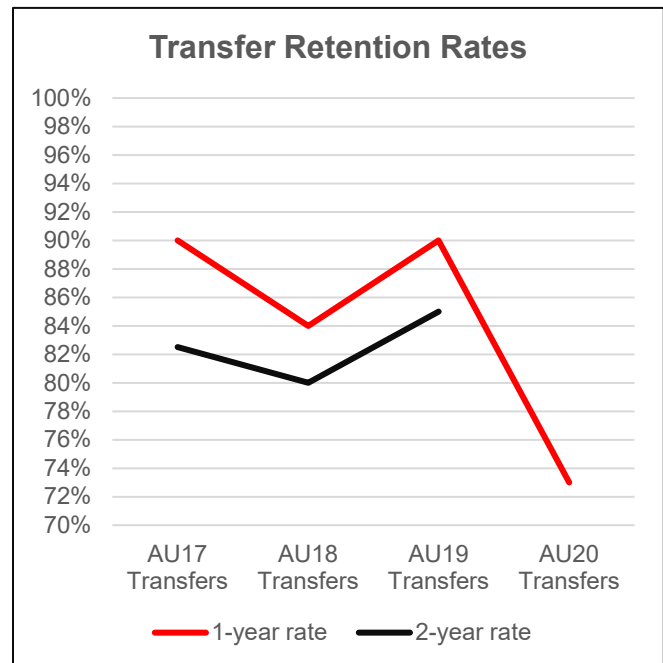
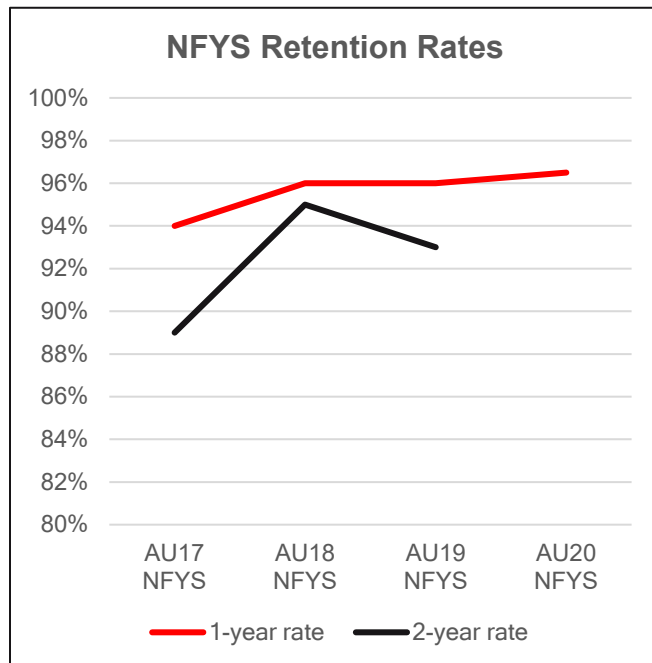
AU20 TRANSFER UNIT/CAMPUS STATS			
Unit/Campus Transferring From	# Students	% of Total	Avg GPA
LMA	1	1.3%	3.28
MNS	2	2.5%	3.35
MRN	3	3.8%	2.75
NWK	22	27.5%	3.37
WST	6	0.0%	N/A
UAGR	1	1.3%	N/A
UASC	19	23.8%	3.18
UBUS	4	5.0%	3.83
UEHE	3	3.8%	3.15
UENG	6	7.5%	2.99
UEXP	14	17.5%	3.15
UHRSP	3	3.8%	3.42
UNURP	1	1.3%	N/A
UPHR	1	1.3%	3.99
Total	80		3.31

SP21 TRANSFER UNIT/CAMPUS STATS			
Unit/Campus Transferring From	# Students	% of Total	Avg GPA
LMA	0	0.0%	N/A
MNS	0	0.0%	N/A
MRN	1	2.9%	2.68
NWK	1	2.9%	2.48
WST	2	5.9%	3.27
UAGR	1	2.9%	4.00
UAHR	1	2.9%	N/A
UASC	15	44.1%	3.44
UBUS	1	2.9%	3.27
UENG	5	14.7%	2.93
UEXP	7	20.6%	3.48
Total	34		3.19

RETENTION

*These rates are not official OSU rates; they are tracked internally using eReports before the start of autumn semester.

NFYS Retention Rates		
Category	1-year rate	2-year rate
AU17 NFYS	94%	89%
AU18 NFYS	96%	95%
AU19 NFYS	96%	93%
AU20 NFYS	96.5%	N/A



Transfer Retention Rates		
Category	1-year rate	2-year rate
AU17 Transfers	90%	82.5%
AU18 Transfers	84%	80%
AU19 Transfers	90%	85%
AU20 Transfers	73%	N/A

OUTGOING STUDENTS

Graduation Numbers		
SU20	AU20	SP21
15	65	131

Graduates with ENR Minors			
	SU20	AU20	SP21
EEDS	1	4	16
ENVSCI	2	6	16
FFW			7
RURLSOC			1
SOCENV		5	10
SOILSC		1	
SUSTAGR			2
Total	3	16	52

Graduates with Distinction		
	Research Distinction	Honors Research Distinction
SU20	0	0
AU20	1	2
SP21	2	9
Total	3	11

STUDENT SUCCESS

Outreach

- StAR appointment reminders for students in academic difficulty
- Second year and beyond students with no declared specialization receive outreach
- Unfulfilled experiential learning requirement for EEDS and NRM students
- Advisors continue to connect with students that have not scheduled within a couple weeks of enrollment appointments opening
- Campus change students have schedules reviewed before they transition to make any necessary adjustments
- Honors eligible students – NFYS eligible for honors after their first semester are sent a message to share information about the program, enhanced messaging to URM students
- Students with 2+ years at OSU and 100 earned hours were sent an email regarding graduation eligibility, encouraging them to run a degree audit and meet with their advisor.

STUDENT ENGAGEMENT

Ambassadors and Peer Mentors (SENR Student Leadership Board)

Twenty-five students served as Ambassadors for the School of Environment and Natural Resources in AY20-21. In March '21, twenty-eight students were recruited for the 21-22 Ambassador team.

Twenty-five students served as Peer Mentors in the ENR 1100 NFYS class in the fall. Twenty-four new Peer Mentors were recruited in March '21 to serve the SENR student population in the following academic year.

ACADEMIC ADVISING

NOTE: Due to COVID all advising appointment were conducted virtually for AU20-SP21 This had a direct impact on the number of advising appointments and express services.

Students in Academic Difficulty

- The process remains the same as last year. Highlights include:
 - Students are required to complete two STAR (Student Academic review) appointments with their academic advisor; one prior to the 4th Friday and the other before scheduling.
 - Barriers to Academic Success survey continues to be utilized as a way to engage students in thinking about their academic success and creating a plan.
 - Students with two or more failing grades or Incomplete Grades (that will roll to a failing grade) with a cumulative GPA above a 2.0 continue to be reviewed and placed on Special Action Probation.

Columbus Campus ENR Students Dismissed								
SP17	AU17	SP18	AU18	SP19	AU19	SP20	AU20	SP21
5	5	7	6	8	2	5	2	0

Columbus Campus ENR Students on Academic Probation										
Student Group	AU16	SP17	AU17	SP18	AU18	SP19	AU19	SP20	AU20	SP21
1st term on PROB	17	13	23	10	27	5	31	3	16	2
Continued on PROB	11	10	6	13	9	20	5	7	5	6
Special Action PROB (all)	10	7	12	10	19	8	11	9	21	27
Total	38	30	41	33	55	33	47	19	42	35

What happened to ENR Students Placed on Special Action Probation the Following Semester										
Student Group	AU16	SP17	AU17	SP18	AU18	SP19	AU19	SP20	AU20	SP21
# placed on SPPP:	10	7	12	10	19	8	11	9	21	27
# Continued on SPPP	0	2	0	2	2	2	2	2	4	N/A
# placed on PROB	1	0	0	2	1	1	0	0	0	N/A
# DNE next term	3	4	4	1	3	0	1	1	3	N/A
# removed from SPPP	5	1	8	5	12	5	6	6	14	N/A
# dismissed	1	0	0	0	1	0	1	1	0	N/A

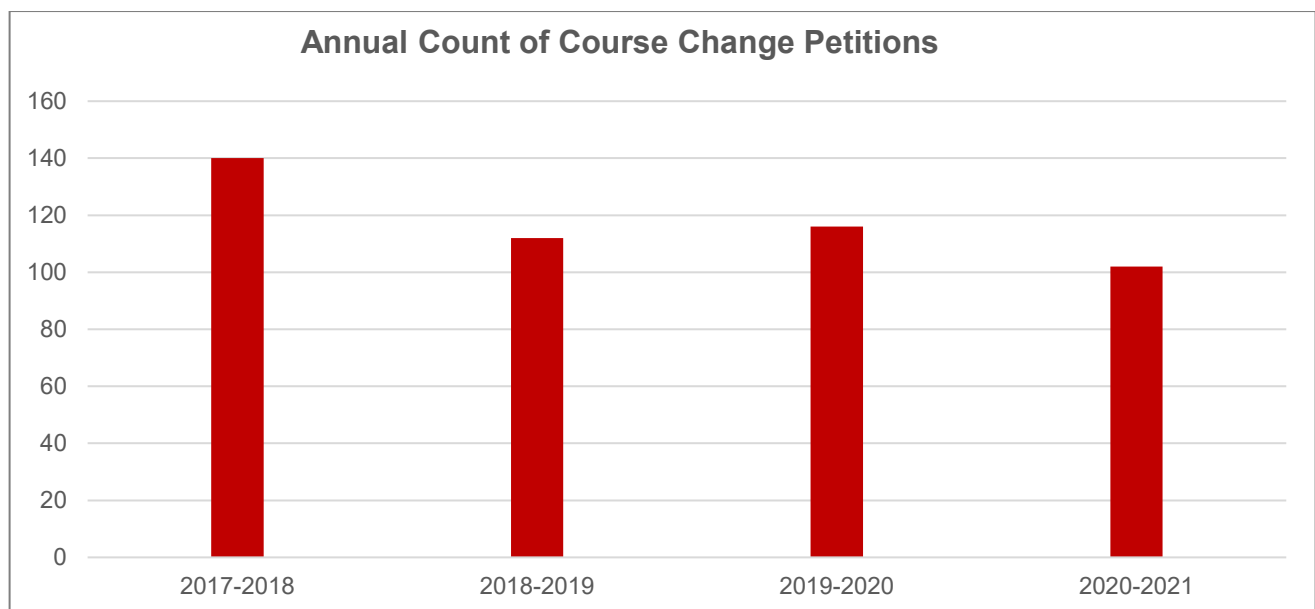
Academic and Career Advising Express Service Appointments

- Express Appointments are brief, 15-minute appointments offered to students on a drop-in basis. These were conducted virtually for AU20-SP21 due to the COVID-19 pandemic. We had fewer students utilize this service than we would during a regular academic year.

Advising Appointments and Course Change Petitions

Regular Advising Appointment Count			
	AU20	SP21	Total
Amanda Laser	128	110	238
Cheryl Walter	118	155	273
Susie Burks	206	145	351
Katie Miller			
Katy Scott*	N/A	102	102
Renee Johnston	31	34	65
Lucia Hadella	123	209	332

*Began advising on January 26th 2021



*Please note that for the academic year 2020-2021 we allowed Course Change Petitions that substituted electives for the requirement ENR 4191 due to the cancelation of internships because of the COVID-19 pandemic. We accepted 18 petitions from August 2020-May 2021 and these are being counted in the overall total of 102 petitions. Without these we would have received 84 petitions.

CAREER DEVELOPMENT

2019-2020 Graduate Outcomes								
Major	Total Grads	Outcome/ Employment	Internship Extended	Grad School	No Outcome/ Employment	No Info/ Not Seeking	% with Outcome	Average Salary
EEDS	59	38	1	5	3	12	93.6%	51,617
EPDM	20	13	0	5	0	2	100%	45,440
ES	45	21	3	7	5	9	86.1%	40,764
FFW	37	18	0	0	2	17	90.0%	38,533
NRM	30	16	2	0	2	10	90.0%	41,381

For a full report on graduate outcomes, including a list of hiring employers, contact
Hadella.1@osu.edu or Cahill.71@osu.edu

➤ Events

All events were held virtually for AY 2020-2021

Internship Information Sessions

Internship Information Sessions were held virtually at least once per month. Student participation ranged from 1 – 12 students, averaging ~4 students per session.

Invited Workshops

- SUSTAINS Learning Community – Career Development Workshop (14 students); AU20
- Terraqua – Resume Workshop (10 students); 9/17/2020
- Net Impact – Careers in Sustainability Workshop (25 students, 4 alumni panelists); 3/22/2021

Student Org Collaborative Employer Panels

This year, Career Advisor Lucia Hadella partnered with two student organizations to pilot a program that leads student orgs through the process of planning and hosting their own employer networking event. The two virtual speaker panel events were a success.

- Careers in Solar: Professional Networking Panel (collaboration with Solar Education & Outreach) (32 students, 3 professional panelists); 10/21/2020
- Environmental & Sustainability Career Panel (collaboration with Net Impact) (38 students, 4 alumni panelists); 11/18/2020

➤ Career Fairs

Due to the COVID-19 pandemic, OSU career fairs were hosted virtually for AY 2020-2021 via the platform OSU Handshake. The CFAES Career Development Office hosted an Environmental & Sustainability Virtual Career Fair in Fall 2020 and Spring 2021.

Highlights below are provided by CFAES Career Development Office. Full 2020-2021 CFAES Career Fair recap for all CFAES career fairs (Construction, Agriculture) are provided in a separate document for comparison/ reference.

- ***Environmental & Sustainability Fall Virtual Career Fair – 11/5/2020 from 1-5pm***
 - 33 total employers registered (2 canceled before event) (New Event, no comparison data)
 - 141 unique students participated in the event of the 279 who registered for a 50.5% conversion rate (New Event, no comparison data)
 - 73 students completed 138 1:1 sessions which is 1.89/student
 - 120 students participated in 273 group sessions which is 2.28/student
 - 138 of 432 1:1 sessions were signed up for by students (31.9% of total offered by employers)
 - 24.3% of all student 1:1 session signups took place within 24 hours of the event completing
 - 49.7% of all student group sessions signups took place within 24 hours of the event completing
 - 12.3% (53 total) of all available 1:1 sessions were deleted by employers within the final 24 hours of the event completing (waiting to sign up means less flexible options for students)
 - 77 of 118 students who "RSVP'd but did not sign up for sessions" were CFAES majors (65.3%)
 - 124 of 141 participating students were from CFAES majors (87.9%)
- ***Environmental & Sustainability Spring Virtual Career Fair – 2/17/2021 from 1-5pm***
 - 32 total employers registered (4 canceled before event) (Up from 19 in SP20, 68.4% increase)
 - 170 unique students participated in the event of the 283 who registered for a 59.7% conversion rate (Up from 159 in SP20, 6.9% increase)
 - 94 students completed 177 1:1 sessions which is 1.88/student
 - 156 students participated in 412 group sessions which is 2.64/student
 - 177 of 382 1:1 sessions were signed up for by students (46.3% of total offered by employers)
 - 27.6% of all student 1:1 session signups took place within 48 hours of the event completing
 - 3.1% (12 total) of all available 1:1 sessions were deleted by employers within the final 48 hours of the event completing
 - 72 of 113 students who "RSVP'd but did not sign up/show up for sessions" were CFAES majors (63.7%)
 - 144 of 170 participating students were from CFAES majors (84.7%)

➤ **ENR 1500**

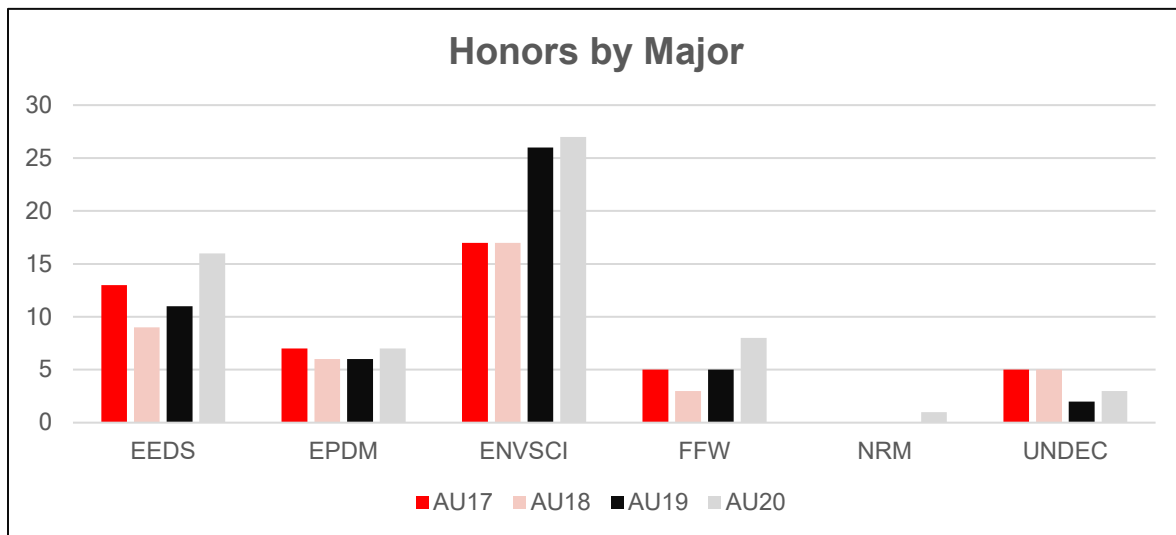
- ENR 1500: Career Development & Success was temporarily switched from an in-person to a synchronous remote learning class for AY 2020-2021 due to COVID-19. It was taught by Lucia Hadella during Autumn and Spring semester with assistance from Chelsea Ratell.
 - 21 enrolled in AU20
 - 17 enrolled in SP21
 - Students were required to attend the Environmental & Sustainability Virtual Career Fair and chose two additional professional networking events to attend, including EPN programs and virtual employer panels co-hosted by SENR Career Services and OSU student organizations.

➤ **Appointments**

- **From August 1st 2020 – May 31st 2021, the primary SENR Career Advisor (Lucia Hadella) tracked 368 student appointments in Handshake** (up from 266 for the same time period 2019-2020). The vast majority were with ENR majors, though some were with undecided majors or students considering a major change to SENR.
- CFAES Career Advisor, Chelsea Ratell, also supports ENR students. Of the 313 appointments recorded by Chelsea in Handshake, approx. 89 were with ENR majors (28% of Chelsea's appointments).
- Between Lucia and Chelsea, approx. 457 career advising appointments were held related to SENR career advising this year.

HONORS

Honors and Enrollment by Major				
Major	AU17	AU18	AU19	AU20
EEDS	13	9	11	16
EPDM	7	6	6	7
ENVSCI	17	17	26	27
FFW	5	3	5	8
NRM	0	0	0	1
UNDEC	5	5	2	3
Total	47	40	50	62
% of total enrollment	6.5%	5.2%	6.4%	7.3%



Average GPA		New First Year Students	
2nd year	3.74	AU16	12
3rd year	3.73	AU17	14
4th year	3.76	AU18	8
		AU19	10
		AU20	17

Honors Track		
	Curriculum	Research
4th Year*	0	13
3rd Year	9	6
2nd Year	10	7

*Curriculum Track was not available for this class.

SUSTAINS LEARNING COMMUNITY

SUSTAINS Students Admitted	
Category	2020-2021
1 st Year Students	24
2 nd Year Students	15
TOTAL	39
% ENR	23%

➤ **EVENTS AND PROJECTS:**

- **20 Events and Activities**
 - Mostly Virtual
 - 1 Day or Service at the Student Farm on Waterman
- **Students created and implemented 4 projects**
 - Composting Pilot
 - Students designed and implemented a COVID safe composting program in Scott House. This is the first residential composting program at Ohio State and educated students in Scott on the importance of composting and how to compost correctly.
 - Plastic Bag Recycling
 - Students collected plastic bags from their peers and transported the bags to a location where the bags could be recycled into new materials.
 - Thrift Swap
 - Students collected clothing items from their peers that could be donated to those in need.
 - Gardens
 - Students set up an indoor aquaponics system that could serve as an educational tool for their peers on sustainable agriculture methods.
- **Spirit of SUSTAINS award**
 - In honor of Sarah Grossman who tragically lost her life last year, SUSTAINS has dedicated an award in her honor to recognize a student who exemplifies the values and spirit of the community. In its inaugural year, the Spirit of SUSTAINS award was awarded to Abby Thiel, a 2nd year EEDS student.
 - <https://si.osu.edu/news/spirit-sustains-carrying-legacy-sarah-grossman>

ENR SCHOLARS

AU20/SP21 Overview:

The students within the ENR Scholars showed impressive resilience and adaptability as the program experienced significant changes due to the Covid-19 pandemic. The student Leadership Council created over twenty-five different activities and events during the academic year that followed social restrictions and pandemic guidelines while still offering unique, insightful, and engaging experiences.

Mission

- “To boldly go, to know this earth and all things on it, to expand horizons, to serve, to come together, and grow.”
- The mission of ENR Scholars is to build a tight-knit community of like-valued individuals, support academic enrichment inside and beyond the classroom, provide outdoor recreation opportunities and skills, and to serve the earth and those around us.

Current Students		
Category	2019-2020	2020-2021
1st Year Students	44	49
2nd Year Students	36	32
TOTAL	80	81

Program Highlights

- **e-Portfolio**
 - e-Portfolio was mainly used as a blog platform for the first-year students and the seminar course. They had several assignments in both the fall and spring semesters including reviews of different parts of Columbus they explored, reflections on trips, semesters, and the year, interviews with ENR Scholar alumni, and other various assignments. Overall, each first year was responsible for creating an e-Portfolio page and uploading 3-6 assignments from the class to the webpage.
- **ENR Scholars Slack Digital Community**
 - Preceding the Covid-19 Pandemic, ENR Scholars adopted the messaging app “Slack” as its digital community space. With the proper resources and training, this decision became instrumental in the continued success of building student connections despite social restrictions. The platform created a space for students to discuss classes and assignments, share memes and pictures of their pets, debate current events, and share life updates.
- **Student leadership opportunities**
 - Leadership Council
 - Each semester, through an application process, 8-10 students were selected to be part of the Leadership Council. As part of this council, these students were

tasked with brainstorming, planning, and executing events, including the creation of purchase lists, sign-ups, and reviews. Additional responsibilities were to discuss areas for program improvement and then build strategic plans for implementing those improvements.

- ENR Scholars Families (mentoring program)
 - The ENR Scholars no longer has an official “mentor” program but does have a multi-family structure that allows for first and second years to mingle and connect in less formal ways. This structure produced countless good conversations, allowing the second years to help and guide first-years.
 - Within the broader community, there are five families of 10-20 first and second year students. These families meet for dinners, study sessions, and other fun activities during the week to build stronger bonds and give first years opportunities to seek advice from second years.
- **Signature student accomplishments (individual or collective)**
 - Despite Covid-19 social restrictions, ENR Scholars was able to adapt and serve student needs even in a virtual format.
 - ENR Scholars brought sweeping changes to communication methods within the program to streamline announcements, increase awareness of program events, and reduce confusion. This was accomplished through committing to the communication App Slack rather than GroupMe or other platforms. The Leadership Council developed best practices and trainings to help with the transition.
 - Several scholars received belay certifications from the Ohio Adventure Center and a few applied for, interviewed, and became Trip Leaders with the OAC, leading student groups on outdoor excursion and leadership training trips.
 - Several students have said that they do not believe they would still be in school if it weren't for ENR Scholars and the support the program provides.

Scholars Seminar

- **Assessment Initiatives**
 - First-Year Scholars Annual Survey
 - Summary and recommendations for Individual Scholars Program
 - This year's seminar focused on wilderness skills and student involvement and impact with environmental issues. Class discussions and content focused on increasing knowledge of issues and providing opportunities for scholars to get personally involved.
 - In review, the students informed via survey that they found themselves getting more out of the seminar experience when it was more interactive with other students and the activities and guests. Many noted a desire for an increase in in-person class sessions and activities. Seeing as the Scholars program is focused on providing experiential learning on a particular topic, incorporating that into the seminar experience enhances the student experience. Discussions, active workshops, team exercises, out-of-classroom lessons, and debates have shown to not only be favored by the students but increase the success of the learning objectives.

- Virtual Format Reflections: The chat feature allowed for more student participation in some cases as some students would otherwise be too shy to speak up in front of classmates. However, it was more difficult to maintain student engagement and discussion as the overload of virtual content for students began to have negative wellness effects.
- Internal Assessment
 - Summary and recommendations for any internal assessments administered
 - As the service of the students is the primary objective of the ENR Scholars program and the needs of the students tend to change, constant feedback and assessments are an essential part of planning and operating the program. Assessments are provided to students at least once a semester, with some assessments being offered after specific programs to ensure that what the program offered is meeting the needs and interests of the students.
- **Requirements for Transcript Designation**
 - Complete Scholars Seminar (ENR 1150) with an A
 - Complete 40 participation points by end of Second Year
 - 2 points per Program Event
 - 1 point per Community Event
 - Five points per ENR Scholars Trip

EDUCATION ABROAD

All Ohio State Education abroad programs were suspended due to COVID-19 from Autumn 2020 through Spring 2021. A limited number of OIA-managed programs, specifically third-party provider programs, direct-enroll programs, and exchange programs, were determined viable for the Summer 2021 term.

Throughout the 20-21 academic year, in-person recruitment events for ENR programs shifted virtually. Students were also encouraged to explore opportunities ranging from virtual internships to co-curricular events and lectures which offered the opportunity to engage virtually with global partners abroad on topics including sustainability and climate change, technology, art, culture, and international careers.

Education Abroad Events and Notes

Date	Time	Title	Description	Number of Attendees
Monday, 10/5	5:30pm	Iceland: Environment and Natural Resources Information Session	Attend this information session to meet Resident Directors and learn how you can earn academic credit in Iceland! Students on the <i>Iceland: Environment and Natural Resources</i> program spend two weeks in June studying geology, soil, geothermic energy, agriculture, ecotourism, and Icelandic history and culture. This program is open to students from all majors. Participants also enroll in a pre-departure course during spring semester to prepare them for the program.	24
Thursday, 10/8	5:30pm	New Zealand: Sustainable Tourism and Human Impacts on the Natural Environment Information Session	Attend this information session to learn from Resident Directors and program alumni about how to earn academic credit while traveling through New Zealand! Students on the <i>New Zealand: Sustainable Tourism & Human Impacts on the Environment</i> program spend the month of May on New Zealand's South Island learning about ecotourism, land use, wildlife conservation, geology and glaciation, agriculture, and Maori history pre- and post-colonization. Students earn three credits of ENR 5797.03 upon completion of the program.	22
Wednesday, 10/14	5:30pm	Australia: Human Impacts on the Natural Environment Information Session	Spend the month of May in North Queensland, Australia, surveying environmental issues including water scarcity and quality, the impacts of rising ocean temperatures, wildlife conservation, and more. Learn about conservation and restoration efforts while snorkeling on the Great Barrier Reef, hike in the Wet Tropics Rainforest, examine the agricultural and mining industries, and learn about the history of Aboriginal Australians pre- and post-colonization. Attend this information session to learn more.	42
Thursday, 10/22	5:30pm	Australia: Human Impacts on the Natural Environment Information Session	Spend the month of May in North Queensland, Australia, surveying environmental issues including water scarcity and quality, the impacts of rising ocean temperatures, wildlife conservation, and more. Learn about conservation and restoration efforts while snorkeling on the Great Barrier Reef, hike in the Wet Tropics Rainforest, examine the agricultural and mining industries, and learn about the history of Aboriginal Australians pre- and post-colonization. Attend this information session to learn more.	24
Monday, 10/26	5:30pm	New Zealand: Sustainable Tourism and Human Impacts on the Natural Environment Information Session	Attend this information session to learn from Resident Directors and program alumni about how to earn academic credit while traveling through New Zealand! Students on the <i>New Zealand: Sustainable Tourism & Human Impacts on the Environment</i> program spend the month of May on New Zealand's South Island learning about ecotourism, land use, wildlife conservation, geology and glaciation, agriculture, and Maori history pre- and post-colonization. Students earn three credits of ENR 5797.03 upon completion of the program.	57
Thursday, 10/29	5:30pm	Iceland: Environment and Natural Resources Information Session	Attend this information session to meet Resident Directors and learn how you can earn academic credit in Iceland! Students on the <i>Iceland: Environment and Natural Resources</i> program spend two weeks in June studying geology, soil, geothermic energy, agriculture, ecotourism, and Icelandic history and culture. This program is open to students from all majors. Participants also enroll in a pre-departure course during spring semester to prepare them for the program.	19

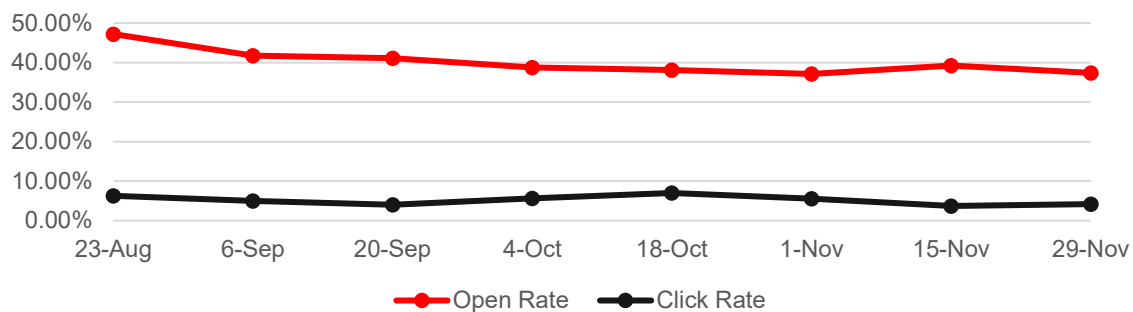
- Of 21 applicants, 15 ENR students were selected to receive an SENR Education Abroad scholarship, totaling \$14,000.00. Due to program cancellations related to COVID-19, one scholarship was eligible to be awarded. The award will support an Environmental Science major studying in South Korea during the Autumn 2021 semester.
- 6 virtual information sessions were held for 2021 education abroad programs (2 each for Australia, New Zealand, and Iceland). Session recordings were also posted on the education abroad website and have been circulated to prospective participants via newsletters and advising follow-up communications.
- 9 Virtual ENR class visits during AU20

COMMUNICATIONS

AU20 Newsletter Open/Click Rate – Active ENR Undergraduates

AU20	Open Rate	Total Opens	Click Rate	Total Clicks
8/23	47.22%	544	6.25%	236
9/6	41.74%	480	4.96%	226
9/20	41.14%	471	4.02%	136
10/4	38.76%	443	5.60%	232
10/18	38.11%	436	6.99%	304
11/1	37.13%	427	5.57%	287
11/15	39.24%	465	3.71%	205
11/29	37.38%	446	4.19%	376

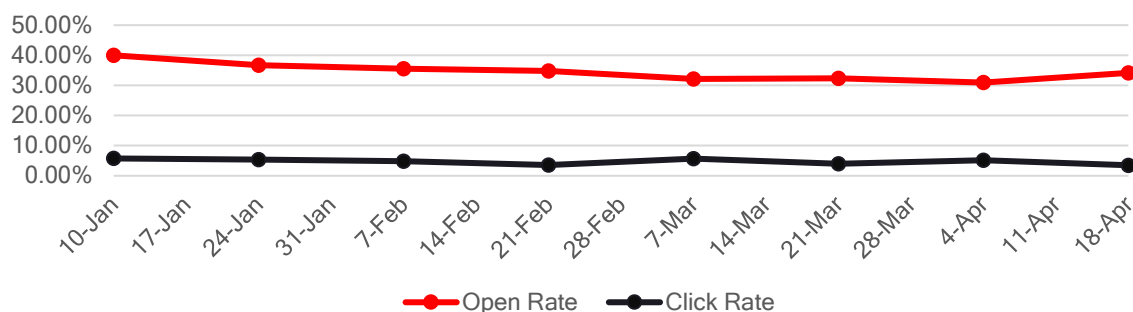
AU20 Newsletter Open/Click Rate



SP21 Newsletter Open/Click Rate – Active ENR Undergraduates

SP21	Open Rate	Total Opens	Click Rate	Total Clicks
1/10	40.0%	480	5.75%	597
1/24	36.74%	442	5.32%	504
2/7	35.54%	425	4.85%	521
2/21	34.81%	416	3.60%	330
3/7	32.13%	384	5.69%	365
3/21	32.41%	387	4.02%	349
4/4	30.95%	372	5.16%	463
4/18	34.14%	410	3.50%	272

SP21 Newsletter Open/Click Rate



Newsletter Open Rate Note:

The list of undergraduate students subscribed to the newsletter was updated in Summer of 2021. Many students who had graduated or left the school were removed. This would have affected the overall open rate calculation had the list been updated sooner.

The @ENRBuckeyes Instagram account:

- 887 followers,(743 summer 2020, +144)
- 37 posts August 2020-July 2021