

Almost Post-Covid - Always Forward

2021 - 2022



SCHOOL OF NATURAL RESOURCES

Preface

- ▶ Thank you.
 - ▶ Jacki and the SNR Covid Team.
 - ▶ Maria and Christine for lots of behind the scenes—getting it done.
 - ▶ Jenny and Trenton for helping us get teaching ready for fall (and Larkin who helps us on that from CASNR office)
 - ▶ NDMC for devoting some of Cory’s time to help us keep our SNR communications operating.
 - ▶ Sara, Elyse, and Patty—our students do not always realize how lucky they are to this support team.
 - ▶ Our staff in general.



SNR Mission and Vision

▶ *Mission*

- ▶ At the School of Natural Resources, our mission is to champion the natural world. We address complex environmental issues through scientific discovery, creativity, and perseverance; and teach future leaders to manage the delicate balance between people and the environment on which we depend.

▶ *Vision*

- ▶ We are committed to training current and future natural resource and environmental professionals to be critical thinkers prepared to manage, sustain, and renew our natural resources.
- ▶ Through our teaching, outreach, and research scholarship, we will:
- ▶ Prepare students for careers in natural resources and the environment.
- ▶ Collaborate with others to conduct innovative scientific research that informs policy and management decisions.
- ▶ Provide accessible, objective, science-based information to our stakeholders.
- ▶ Promote a holistic conservation ethic for the betterment of Nebraska, the nation and the world.

And the Added Values Statements

▶ *Values*

These core beliefs guide our mission and vision:

- ▶ Our science should be useful beyond academia.
- ▶ We should operate with the highest of ethics and integrity.
- ▶ Our workplace should be inclusive and respectful.
- ▶ We should represent the diversity of our community, country, and world.
- ▶ Our culture should foster freedom of thought and expression.
- ▶ We give of our time and talent to our community.

Working Plan

- ▶ The tripartite mission of the land grant university is paramount
- ▶ This is the School of Natural Resources - we connect people and the environment
- ▶ Our programs will continue to increase in importance in society



As Always - Integration and Identity

A Few Statistics - Research

School of Natural Resources Grants Summary

Includes submissions with SNR Faculty as lead PI

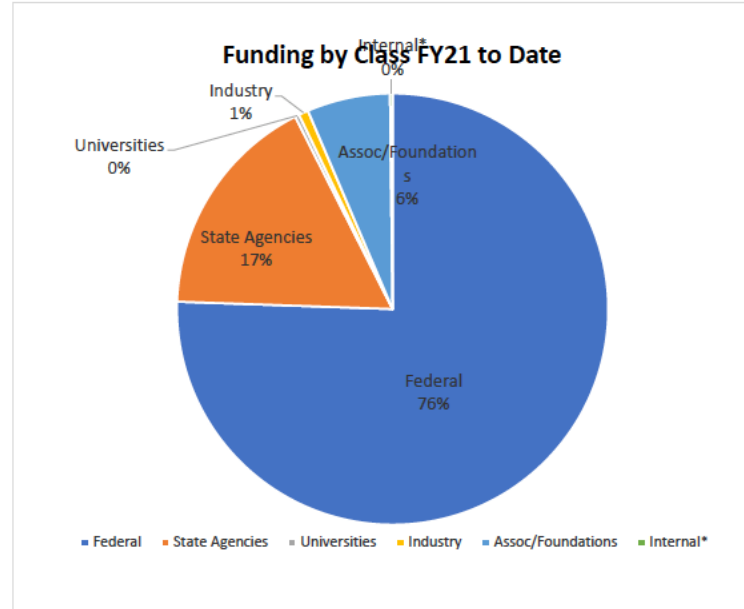
Period: 7/1/20 - 6/30/21

Internal Funding:

Fiscal Year	# Requests	\$ Requested	# Awarded	\$ Awarded
2014				
2015				
2016				
2017				
2018				
2019				
2020	9	467,377	2	24,975
FY2021 YTD	4	714,845	2	179,679

External Grants:

Fiscal Year	Submitted		Awarded	
	By Date Submitted Submitted #	Submitted \$\$	# New & Additional Awards	By Date Awarded Funding Rec'd
2020	92	28,754,909	82	12,524,968
FY2021				
Jul-20	5	988,955	5	450,505
Aug-20	10	1,178,786	10	1,381,671
Sep-20	16	12,151,339	13	5,221,314
Oct-20	11	3,555,414	4	598,176
Nov-20	5	1,294,758	3	124,592
Dec-20	2	250,949	1	39,983
Jan-21	4	152,842	9	766,844
Feb-21	5	1,076,748	3	6,065,667
Mar-21	6	1,517,251	8	944,035
Apr-21	2	11,513,824	2	681,951
May-21	4	172,030	1	375,504
Jun-21	5	746,720	6	296,048
FY 2021 YTD	75	34,599,616	65	16,946,290



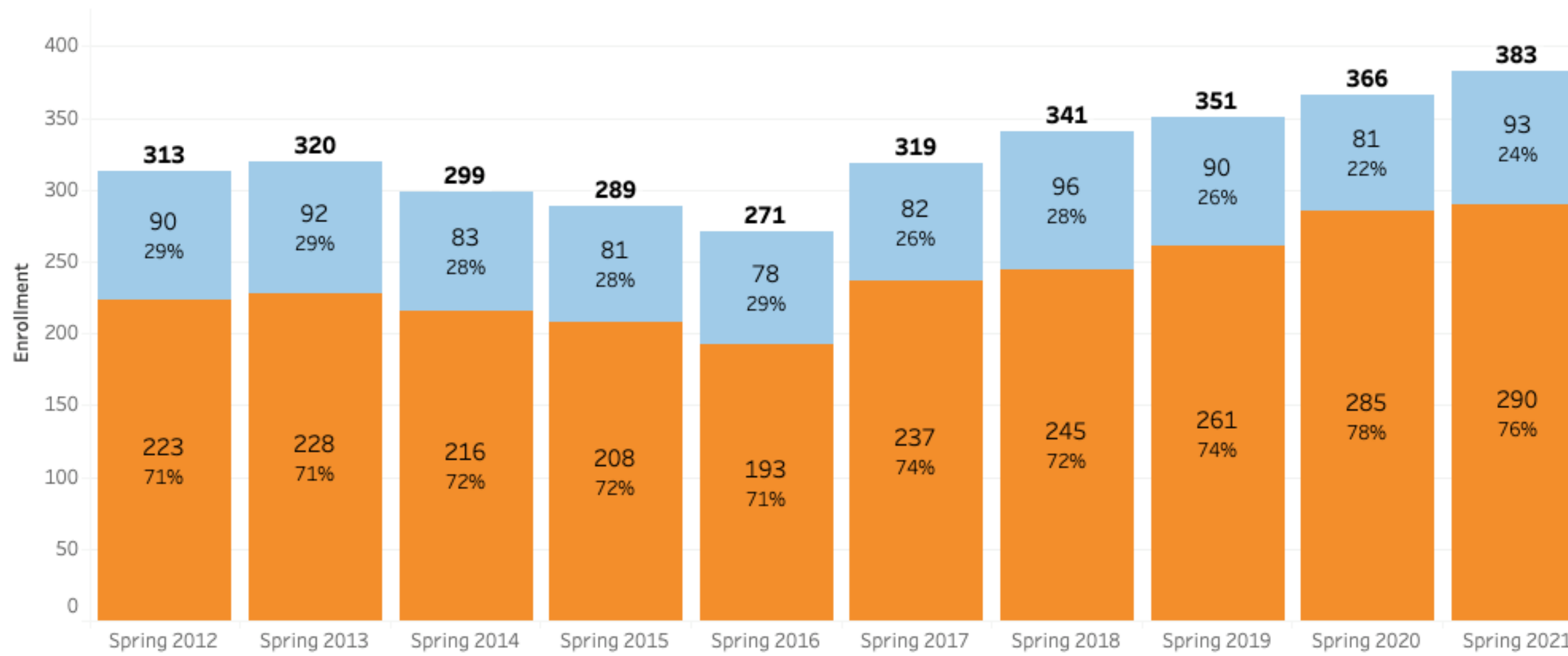
Comparison to Last Year External Grants			
	FY20 Submissions	FY20 Award \$\$'s	
Jul-19	11	2,665,922	658,383
Aug-19	13	2,732,697	1,781,866
Sep-19	7	2,048,867	1,004,680
Oct-19	8	5,221,314	1,808,283
Nov-19	6	1,743,219	2,829,605
Dec-19	6	1,964,433	298,300
Jan-20	8	7,997,595	1,740,080
Feb-20	7	4,069,359	391,446
Mar-20	5	513,606	587,320
Apr-20	6	817,132	612,185
May-20	5	479,085	717,820
Jun-20	10	1,700,519	95,000
FY2020	92	28,754,909	12,524,968
Prev. July - June	92	28,754,909	12,524,968

FY21 to Date: External + Internal Awards **17,125,969**



College of Agricultural Sciences and Natural Resources / School of Natural Resources / All

§ Semester Enrollment by Student Level (UG, G, P)



■ Graduate
■ Undergraduate

Time Out - Aside for Teaching

- ▶ Curriculum and courses
- ▶ History in SNR is an odd mix of dependence on individual faculty and administration and not a balance.
- ▶ Successful models tend to be the ones where:
 - ▶ Individual faculty expertise is valued in teaching
 - ▶ The collective expertise of the faculty in a program is emphasized
 - ▶ Curriculum goals relative to learning outcomes the foundation
- ▶ The key to courses and curricula are the core faculty in our degree programs.
- ▶ So.....



Retirements

- ▶ Steve Sibray
- ▶ Rick Perk
- ▶ Bruce Bolander



Hiring Status and Programs

- ▶ Range Social Science Position affiliated with CRAWL
 - ▶ Gwendwr Meredith - Assistant Professor
 - ▶ Primary appointment in SNR, shared with AgHort
- ▶ Assistant Leaders Coop Unit
 - ▶ Jon Spurgeon - Fish
 - ▶ Sarah Sonsthagen - Wildlife
- ▶ Conservation Survey Division
 - ▶ Mohammed Khalil - Assistant Geoscientist based in Scotts Bluff
 - ▶ Jeff Westrop - Assistant Geoscientist based in Lincoln
- ▶ Wildlife Disease
 - ▶ Gavin Cotterill - Research Assistant Professor (3 year)



Hiring Status and Programs

▶ NDMC Two New Faculty

- ▶ Kelly Smith - Research Assistant Professor
- ▶ Tonya Haigh - Research Assistant Professor



Embedded in SNR

- ▶ Kristal Stoner - Executive Director Audubon Nebraska
- ▶ Rob Wilson - Research Scientist - formerly with USGS Alaska Science Center



Quick Introduction

- ▶ Gregg Hutchison to introduce a couple of folks from ITS who are embedded in Hardin Hall.

- ▶ Marwa Elnaem

- ▶ marwaelnaem@nebraska.edu



- ▶ Osama Abdalla

- ▶ oabdalla@nebraska.edu



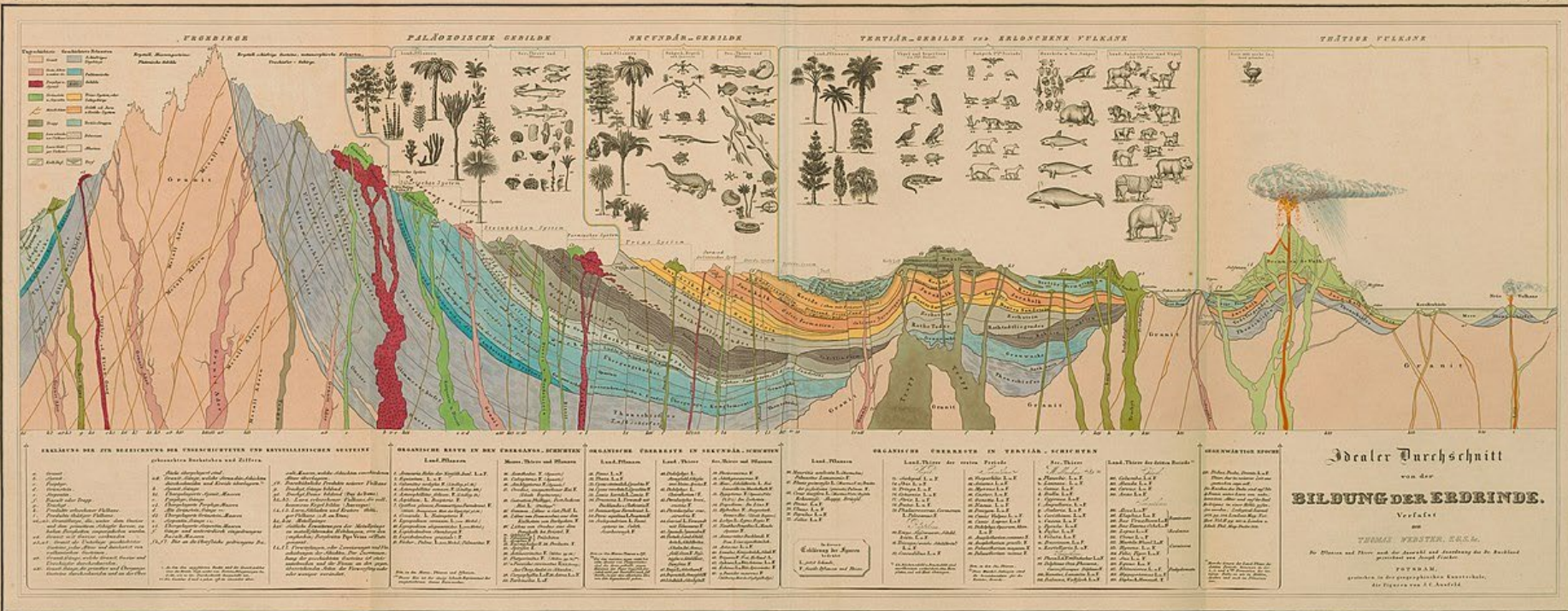
New Fiscal Models

- ▶ New budget model still in the works
 - ▶ Seems like IRB model another year or two out so we are in holding pattern
- ▶ Service Delivery Initiative teams are still moving forward
 - ▶ More centralization
- ▶ Graduate Assistantships
 - ▶ UNL support of tuition (eg tuition waivers and health costs) will go away.
 - ▶ Grant funded assistantships will be expected to cover complete cost.
 - ▶ SNR (state) funded assistantships will be reduced because those funded in house will also have to cover tuition.
 - ▶ Timeline—we do not know, but likely phased in over next year or two.
 - ▶ I predict that UNL will be pushing model that looks like UK MSc model for graduate education.

Future

- ▶ UNL Partners
 - ▶ Faculty hires - Phase V is starting
 - ▶ Shared programs
 - ▶ Leveraging resources
- ▶ Outside Partners
 - ▶ Agency partners
 - ▶ Others
- ▶ UNL Capital Campaign
 - ▶ Starting next year
 - ▶ SNR must be fully engaged--we need established and identified endowments.





Always look forward!!

14 September

Alexander von Humboldt
Birthday

