

College of Veterinary Medicine

2011-2021 Outcomes and Progress Report

2021 Fall Update with the President and Provost

K-STATE
2025

KANSAS STATE
UNIVERSITY

Positive impacts of K-State 2025

Key Metrics

Progress/Accomplishments

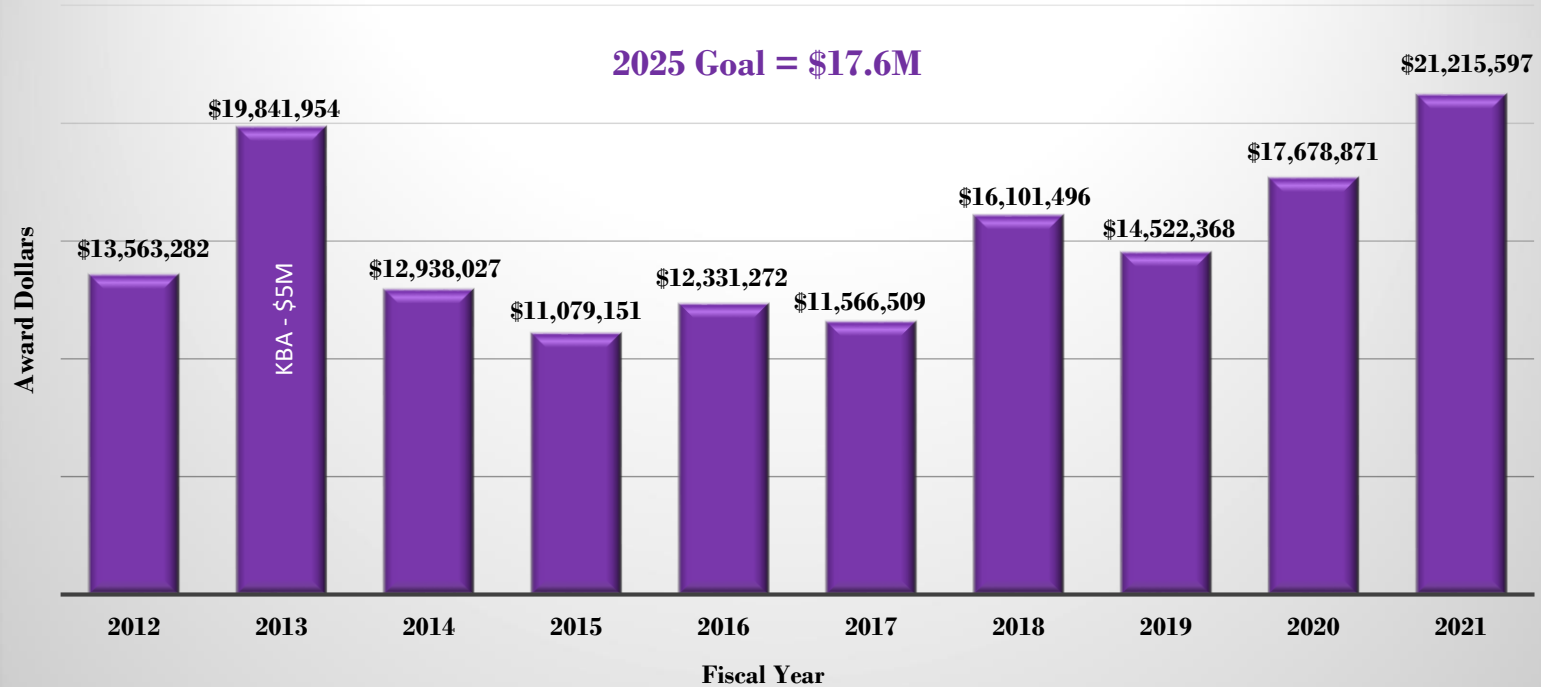
1. Research, Scholarly and Creative Activities, and Discovery
2. Undergraduate Educational Experience
3. Graduate Scholarly Experience
4. Engagement, Extension, Outreach, and Service
5. Faculty and Staff
6. Facilities and Infrastructure
7. Athletics

Common Elements

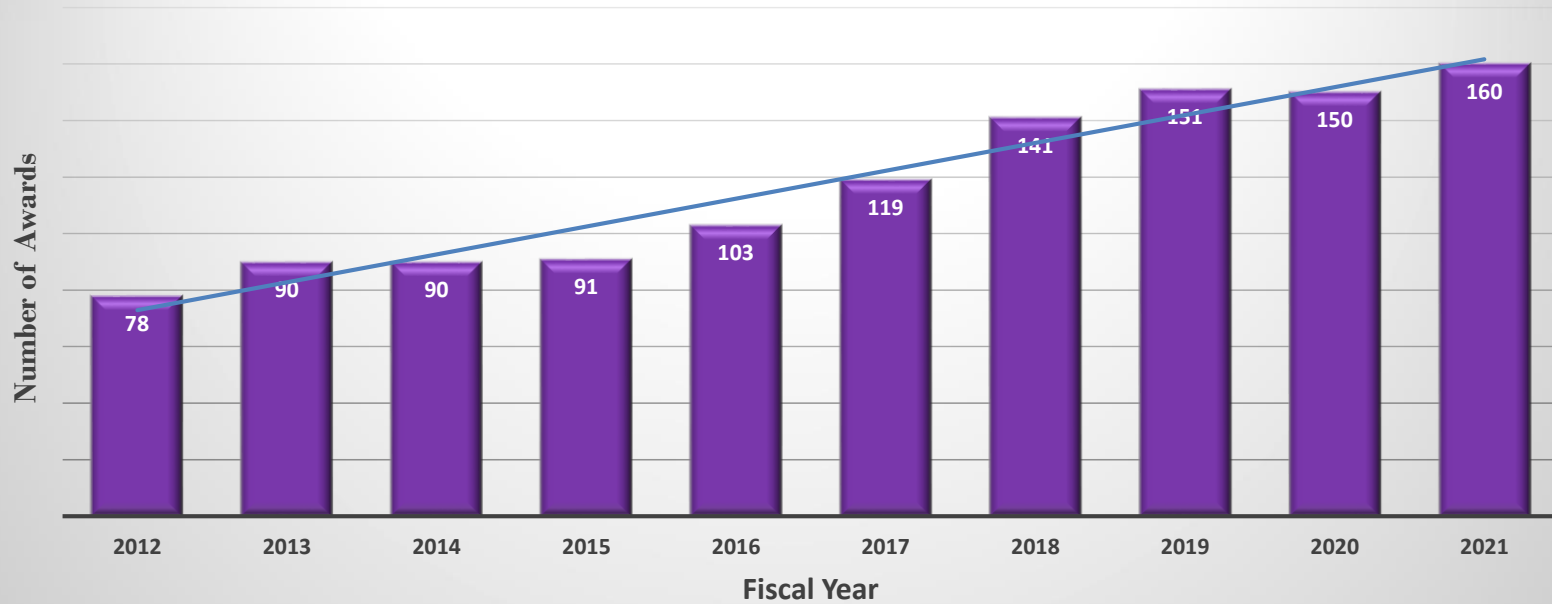
Diversity
International
Sustainability
Communications and Marketing
External Constituents
Culture
Funding
Technology

College of Veterinary Medicine Awards Received

2025 Goal = \$17.6M



College of Veterinary Medicine Total Number of Awards Received



Graduate Education



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
MS	66	61	51	58	68	67	73	75	70	99*	113
MPH	91	108	105	88	95	87	98	95	86	78	77**
PhD	29	39	47	58	50	50	54	54	58	58	53

* One-year MS program initiated

** Online MPH initiated

USDA APHIS NBAF Scientist Training Program



NTSP Fellows: 9 students, \$2,824,325 investment



Jayden McCall '21



Katie Schuck '18



Victoria Ayers '18



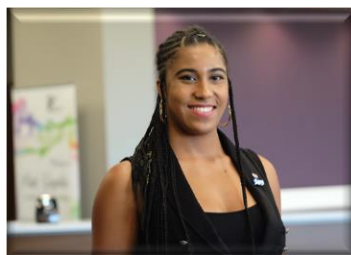
Chester McDowell '18



Laura Constance '18



Christian Young '18



Jerusha Matthews '19



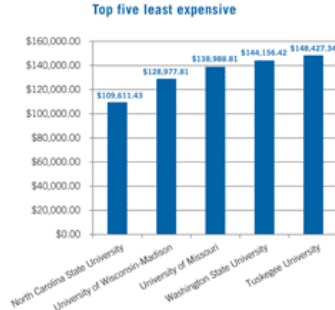
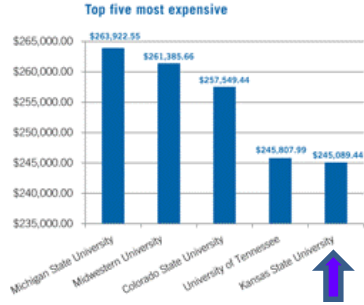
Michelle Zajac '20



Konner Cool '21

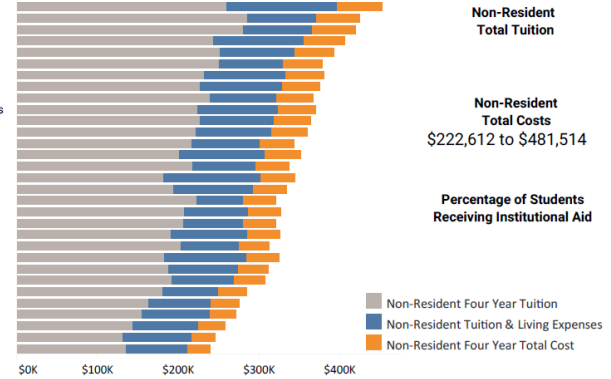
U.S. veterinary colleges ranked by cost

Total cost (tuition plus loan fees) for out-of-state students



- Midwestern University
- The Ohio State University
- University of Arizona
- University of Pennsylvania
- University of Minnesota
- Colorado State University
- Tufts University
- Louisiana State University
- Michigan State University
- Western University of Health Sciences
- University of Tennessee
- Auburn University
- Virginia-Maryland Regional College
- Oklahoma State University
- Cornell University
- University of California - Davis
- University of Wisconsin - Madison
- Iowa State University
- Oregon State University
- Kansas State University
- Lincoln Memorial University
- University of Georgia
- University of Florida
- Tuskegee University
- Mississippi State University
- Purdue University
- University of Illinois - Urbana
- Texas A&M University
- University of Missouri
- Texas Tech University
- Washington State University

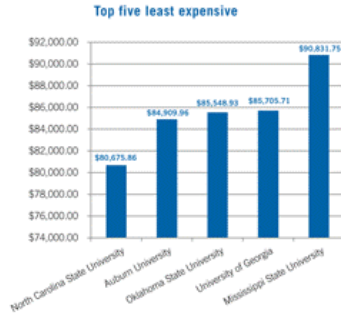
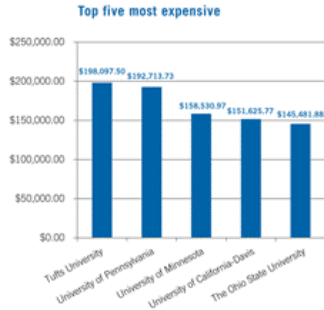
Cost Comparison Tool Graduating Class of 2020



Figures for tuition, fees and cost of attendance/living are derived and calculated from AAVMC internal data reports with data collected in the fall of 2020. Users should anticipate continued escalations in the overall cost of education. Non-resident tuition figures include adjustments based on eligibility to establish residency during the first year of the program at certain publicly supported institutions. Certain expenses vary across institutions such as health insurance and housing, be sure to consult institutions directly for the most up to date information. Estimated loan interest assumes the use of Federal Stafford loans to fully finance the cost of the DVM education at a rate of 6%. *This cost is included in the Total Cost of Attendance.* Institutional aid is understood to be college-funded scholarship, fellowship, or grant aid awarded to students. total cost figures are estimated for Long Island University, Texas Tech University and University of Arizona.

U.S. veterinary colleges ranked by cost

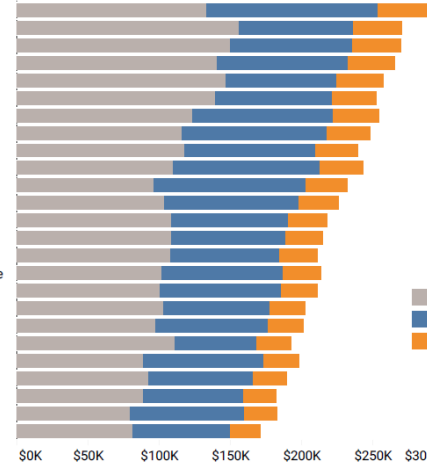
Total cost (tuition plus loan fees) for out-of-state students



Cost Comparison Tool Graduating Class of 2020

Filter to explore different Colleges of Veterinary Medicine

- University of California - Davis
- Colorado State University
- The Ohio State University
- University of Minnesota
- Cornell University
- Michigan State University
- University of Wisconsin - Madison
- University of Florida
- University of Tennessee
- Louisiana State University
- Oklahoma State University
- Auburn University
- University of Missouri
- Oregon State University
- Mississippi State University
- Virginia-Maryland Regional College
- Texas A&M University
- Washington State University
- University of Illinois - Urbana
- Iowa State University
- Texas Tech University
- Kansas State University
- University of Georgia
- North Carolina State University
- Purdue University



Resident Four Year Tuition

Resident Four Year Total Cost

Percentage of Students Receiving Institutional Aid

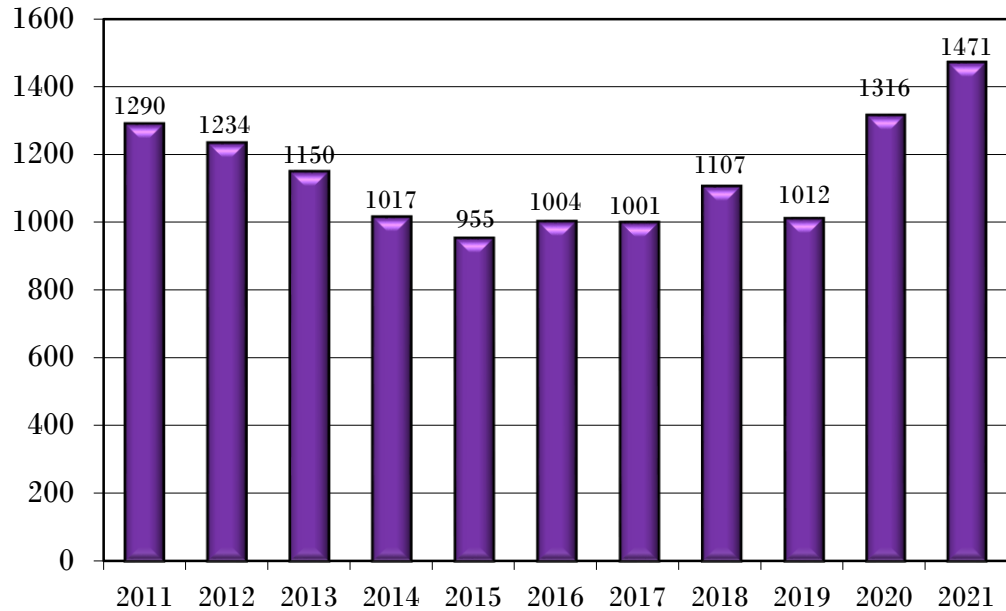
Resident Four Year Tuition
Resident Tuition & Living Expenses
Resident Four Year Total Cost

Figures for tuition, fees and cost of attendance/living are derived and calculated from AAVMC internal data reports with data collected in the fall of 2020. Users should anticipate continued escalations in the overall cost of education. Non-resident tuition figures include adjustments based on eligibility to establish residency during the first year of the program at certain publicly supported institutions. Estimated loan interest assumes the use of Federal Stafford loans to fully finance the cost of the DVM education at a rate of 6%. *This cost is included in the Total Cost of Attendance.* Institutional aid is understood to be college-funded scholarship, fellowship, or grant aid awarded to students.

- **Mitigation**
 - Froze tuition for 5th consecutive year
 - Eliminated hidden costs – books, fees, supplies (\$5,900)
 - Scholarship endowment: \$13.8M (2016) to \$25.6M (2021)
- **Educational Debt (KS)**
 - 2019: \$128.3K
 - 2020: \$122.5K
 - 2021: \$101.8K
- **Educational Debt (OOS)**
 - 2019: \$264.8K
 - 2020: \$254.3K
 - 2021: \$236.1K
- 2021 NAVLE pass rate = 97% (NA=94%)
- 2021 New graduate employment = 99%



DVM Applications



Curriculum

- Curriculum Task Force – 2021

- Butch KuKanich
- Matt Basel
- Judy Klimek
- Jordan Gephardt
- Brad Njaa
- Justin Kastner
- Lisa Pohlman
- Amy Rankin
- Emily Reppert
- Bob Larson

- Certificate Programs

- Food Animal - 2020
- Shelter Medicine - 2021
- Exotics - 2021
- Surgical Skills
- Sustainability
- Entrepreneurship

Current Semester	Class	Name	Credits	Proposed Semester	Class	Name	Credits	Gain/Loss
F1	VAP804	Vet Phys 1	5	F1	VAP805	Cell Phys	3	
F1	VAP806	Gross Anatomy 1	6	F1	VAP806	Gross Anatomy 1	6	
F1	VAP808	Intro to Research	1	F1	VAP808	Intro to Research	1	
F1	VAP810	Microanatomy	5	F1	VAP807	Systems 1	6	
F1	VCS809	Clinical Skills	1	F1	VCS809	Clinical Skills	1	
F1	VCS800	Career Development	0	F1	VDMP800	Career Development	0	
F1		Electives	2	F1	VAP835	Animal Welfare	1	
		Total	20		Electives		2	0
					Total		20	
S1	VAP816	Gross Anatomy II	5	S1	VAP816	Gross Anatomy II	5	
S1	VAP818	Physiology II	6	S1	VAP817	Systems II	4	
S1	VCS816	Clinical Skills II	1	S1	VCS816	Clinical Skills II	1	
S1	VDMP818	Immunology	3	S1	VDMP818	Immunology	3	
S1	VDMP818	Epidemiology	2	S1	VDMP818	Epidemiology	2	
				S1	VDMP815	Clin Path 1	2	
				S1	VDMP814	Bacteriology	3	
S1		Electives	3	S1	Electives		1	
		Total	20		Total		21	1
Current Semester	Class	Name	Credits	Proposed Semester	Class	Name	Credits	Gain/Loss
F2	VAP844	Pharm 1	4	F2	VAP844	Pharm 1	4	
F2	VCS 839	Clinical Skills III	1	F2	VCS 839	Clinical Skills III	1	
F2	VDMP814	Bacteriology	4	F2	VDMP831	Virology	3	
F2	VDMP832	General Path	4	F2	VDMP832	General Path	4	
F2	VDMP834	Parasitology	4	F2	VDMP834	Parasitology	4	
F2	VDMP 836	Integration III	1	F2	VDMP835	Clin Path 2	3	
F2	Electives		2	F2	Electives		2	
		Total	20		Total		21	1
S2	VAP845	Toxicology	2	S2	VCS844	Medicine 1	4	
S2	VAP846	Pharmacology II	2	S2	VAP846	Pharmacology II	2	
S2	VCS 845	Radiology	3	S2	VCS 845	Radiology	3	
S2	VCS846	Clinical Skills IV	1	S2	VCS846	Clinical Skills IV	1	
S2	VDMP847	Integration IV	1	S2	VCS843	Surgery Principles	2	
S2	VDMP848	Clin Path	4	S2	VDMP841	Veterinary Public Health	2	
S2	VDMP857	Systemic Path	5	S2	VDMP857	Systemic Path	5	
S2	VDMP851	Virology	3	S2	Electives		2	
		Electives	1	S2	Electives		2	
		Total	22		Total		21	-1
Current Semester	Class	Name	Credits	Proposed Semester	Class	Name	Credits	Gain/Loss
F3	VCS860	Medicine 1	4	F3	VCS867	Medicine II	4	
F3	VCS861	Food Animal Medicine	4	F3	VCS861	Food Animal Medicine	4	
F3	VCS862	Therionatology	3	F3	VCS862	Therionatology	3	
F3	VCS863	Vet Surg 1	4	F3	VCS863	Vet Surg 1 Lab	3	
F3	VCS864	Vet Surg 1 Lab	4	F3	VCS864	Vet Surg 1 Lab	2	
F3	VCS865	Exotic Pet Medicine	2	F3	VCS865	Exotic Pet Medicine	2	
F3	VCS866	Clinical Skills V	0.5	F3	VCS866	3rd Year Clinical Skills I	1	
F3	VCS874	Ethics/Jurisprudence	1	F3	Electives		2	
F3	Electives		2	F3	Electives		2	
		Total	21.5		Total		21	-0.5
S3	VCS875	Medicine II	4	S3	VCS874	Ethics/Jurisprudence	1	
S3	VCS877	Clinical Nutrition	2	S3	VCS877	Clinical Nutrition	2	
S3	VCS878	Vet Surg II	3	S3	VCS878	Vet Surg II	3	
S3	VCS879	Vet Surg II Lab	1	S3	VCS879	Vet Surg II Lab	1	
S3	VCS880	Practice Management	2	S3	VCS880	Practice Management	2	
S3	VCS881	Clin Pharmacology	2	S3	VCS881	Clin Pharmacology	2	
S3	VCS882	Medicine III	3	S3	VCS882	Medicine III	3	
S3	VCS876	Clinical Skills VI	0.5	S3	VCS876	3rd Year Clinical Skills 2	1	
S3	VDMP875	Veterinary Public Health	2	S3	VAP871	Toxicology	3	
S3	Electives		2	S3	Electives		3	
		Total	20.5		Total		20	-0.5
Net Overall Impact								0

Engagement

30,000



SPAY/NEUTER SURGERIES

KANSAS STATE
UNIVERSITY





Student Outreach Resource Center

The Student Outreach Resource Center (SOURCE) at Johns Hopkins University College of Nursing allows students to immerse themselves in community service and real-world opportunities with more than 100 community-based organizations. The center provides students with service-learning credit and a wide variety of options to participate in interprofessional outreach with colleagues from the university's schools of medicine and public health. Many of SOURCE's opportunities for academic, professional, and personal development consist of local projects focusing on East Baltimore neighborhoods in close proximity to the university's East Baltimore campus.



Wellness on Wheels

In April 2021, the Kansas State University College of Veterinary Medicine's Wellness on Wheels, or WOW, vehicle completed its first trip after more than two years of fundraising, design, and production. The vehicle allows members of the college's shelter medicine team to deliver basic veterinary care to pets whose owners have limited financial resources, physical limitations to access care, or insufficient knowledge about the importance of veterinary medicine. Providing routine client wellness exams through WOW gives students caseload experience with the added value of serving populations with distinct demographic differences from the majority of veterinary school enrollment.



Community Wellness Initiative

The Philadelphia College of Osteopathic Medicine's (PCOM) Community Wellness Initiative (CWI) was created in June 2021 by the university president to support existing projects and foster cross-campus collaboration to create, plan, and execute new opportunities to serve the communities of all three PCOM locations. The mission of the CWI is to foster a culture of holistic health and well-being as a core social value. The initiative seeks to create educational and health services programming and resources that support and sustain the physical, mental, nutritional, and environmental wellness of the college's surroundings.



Latina STEM Fellowship

The TCU and UNTHSC School of Medicine recently held a Mini Medical School program in collaboration with Tarrant County College and its Latina STEM Fellowship (LSF). The LSF program encourages young Latinx girls and women from area middle schools, high schools, and community colleges to become interested in Science, Technology, Engineering, and Math (STEM) through skill-building, career exploration, education planning, and mentorship. The innovative Mini Medical School offered unique, hands-on health care experiences for LSF participants with the assistance of medical students.



Engagement

- Vet Med Recruitment, Outreach, Club of Kansas State (ROCKS)
 - Virtual camp, school visits, club visits, research and extension
- This is How we Role
 - Boys and Girls Club of Manhattan
- Summer STEM/STEAM teaching and recruiting
- Host Pre-Vet Symposium - 2022



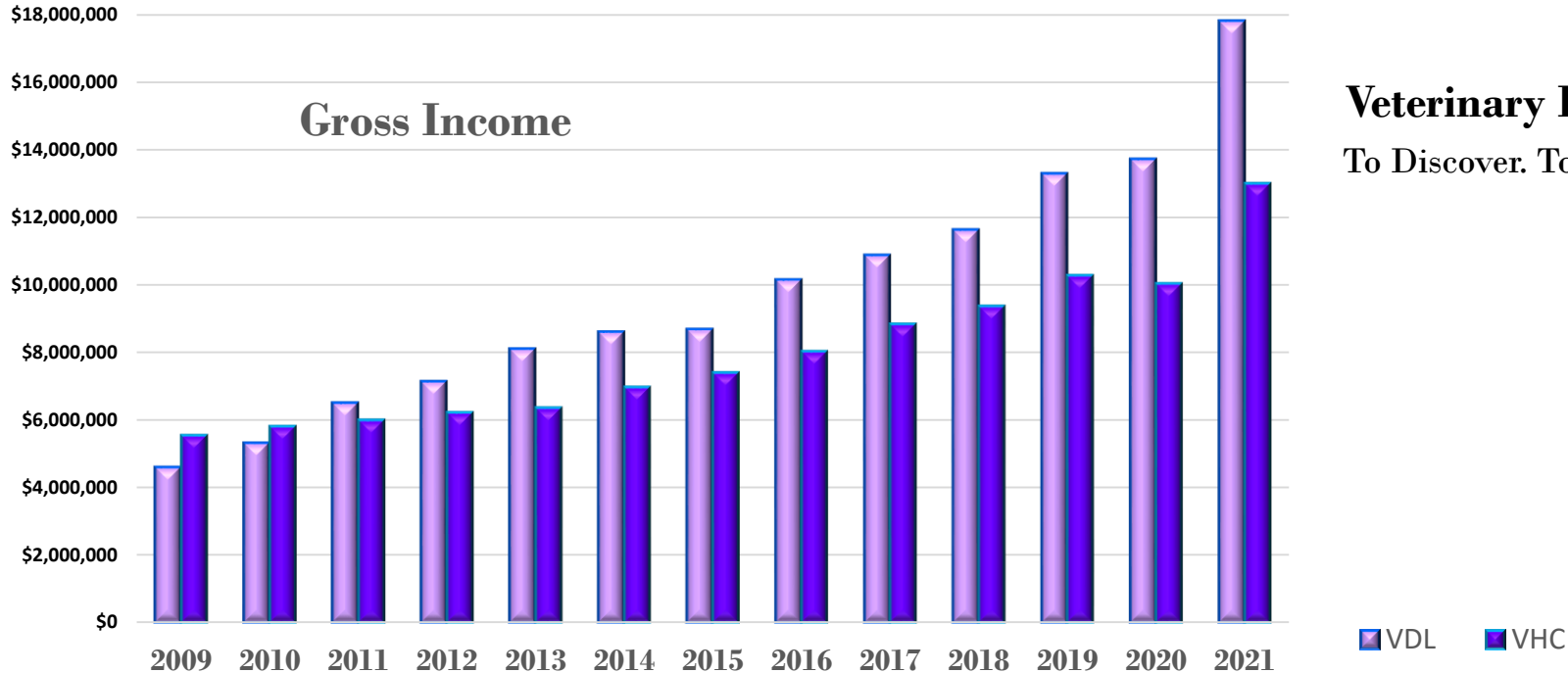
Veterinary Diagnostic Laboratory

Develop. Defend. Deliver.

Veterinary Health Center

To Discover. To Teach. To Heal.

Gross Income



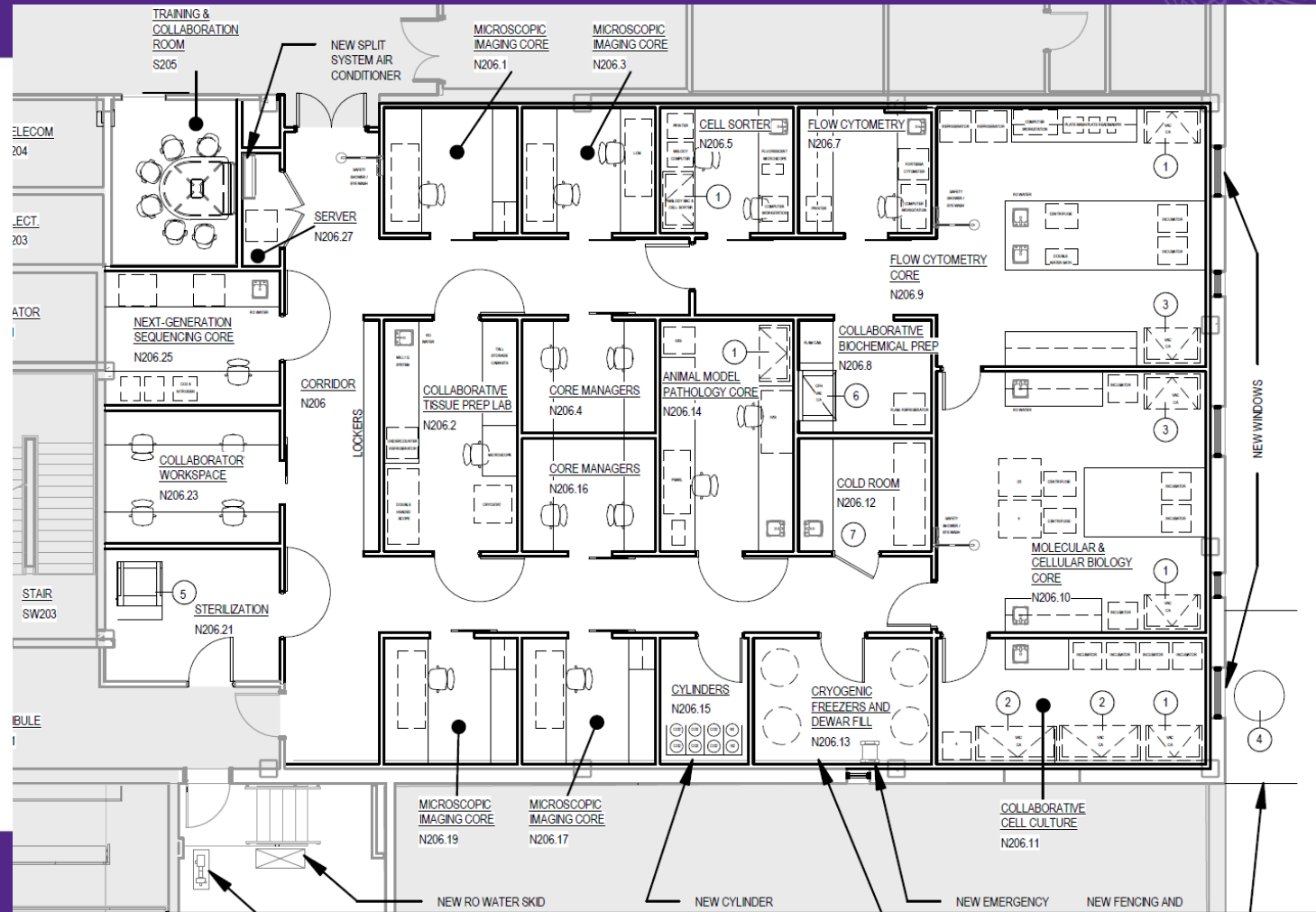
Facilities and Infrastructure



2011-2021

121,894 sf/\$35M

Service	sf	\$	Research	sf	\$	Teaching	sf	\$
CT	1,000	\$1.2M	Riviere labs	19,000	\$7.5M	Library	10,000	\$1M
Eq Perform	17,000	\$3M	Toxicol lab	1,000	\$250K	Anatomy	13,587	\$5.7M
VDL East*	30,000	\$1.3M	Lab updates	6,000	\$1.3M	Testing Center	981	\$400K
Pharmacy	1,400	\$700K	Core lab**	5,000	\$3.4M	Fitness Center	581	\$60K
MRI	1,445	\$3.4M				Clinical skills	3,000	\$1.8M
Primary care	4,200	\$4M				Auditorium	6,400	\$4M
Livestock	7,500	\$1M				Atrium	1,800	\$600K
Misc. updates	6,500	\$1.7M				Retail	500	\$250K
Total	69,045 sf	\$16.3M		21,000 sf	\$12.3M		36,849 sf	\$10M



Second floor Frick Auditorium: Core Research Facility

NIH C06: \$3.43M

Diversity and Inclusion

Dr. Walter C. Bowie



1947 Graduate

1993 Distinguished Alumni

- Established Dr. Walter C. Bowie Scholarship Fund

- Monthly Intercultural Lunch and Learn

- Purdue Certificate Program

- Diversity and Resiliency Institute of El Paso

- Anti-Racism Training
- LGBTQ+ Allyship and You

- Rost, Hoffman. “Summer Program for Aspiring Rural Kansas (Spark) Veterinarians”
USDA NIFA. \$111,000. 9/19-9/21

- Rost, C. “Specialized Programs for Recruiting Indigenous, Native and Tribal Students”
USDA NIFA. \$50,835. 9/21-9/22

- AAVMC Patricia Lowrie Diversity Leadership Award: Ron Orchard

- 2021 Commerce Bank Presidential Student Award for Diversity: Shuman Li

- Established JEDI Award

- Stand up for **Justice** of others
- Provide opportunities for **Equity**
- Support and celebrate **Diversity**
- Promote **Inclusion** for all.



Top Colleges for Diversity

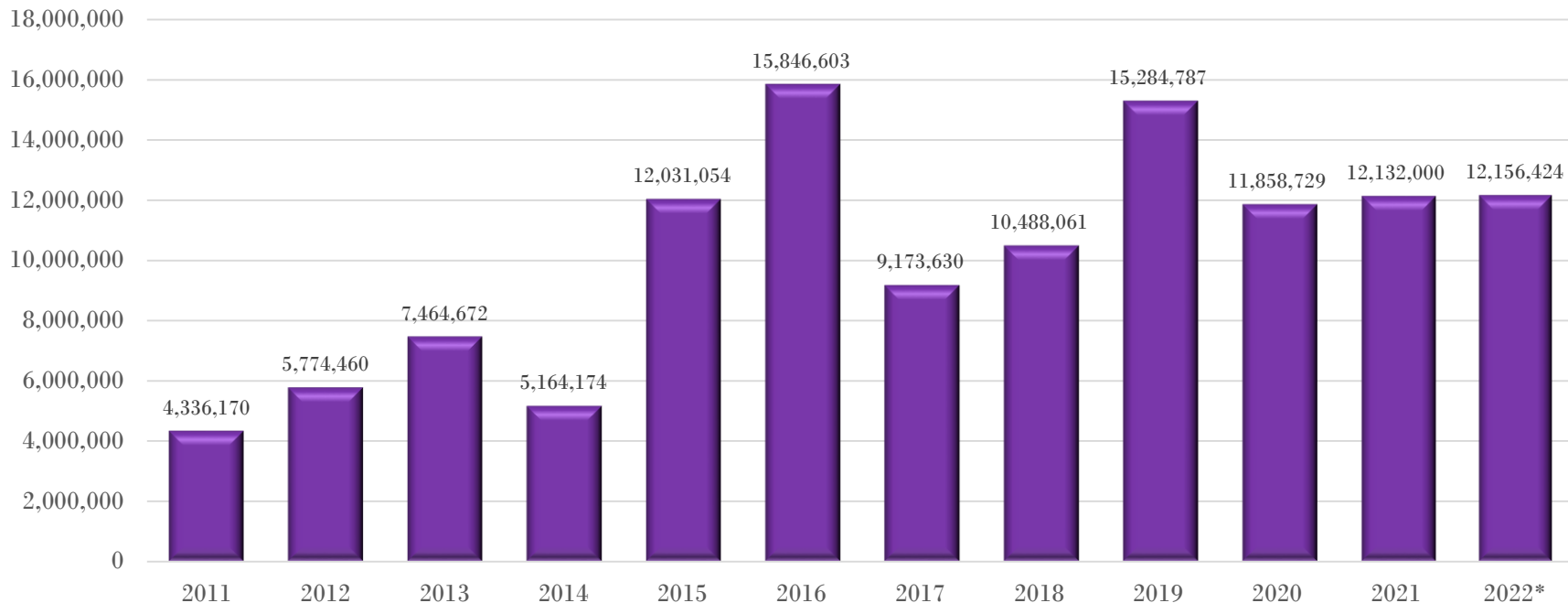
Development



Endowment value

2011: \$24.9M

2021: \$48.7M



Top priorities moving forward

- 2024 AVMA-COE Site Visit
- Recruit/Retain Faculty and Staff
- Curriculum
 - Implement Competency-Based Veterinary Education
 - Implement Certificate Programs
- Renovation
 - Second Floor Student Laboratories
 - Small Animal Surgery
 - Stand-alone VDL

Exceptional teaching.

Impactful research.

Outstanding service.

Extraordinary graduates.

