



# College of Veterinary Medicine

2019 Fall Update with the President and Provost

**K-STATE**  
**2025**

**KANSAS STATE**  
UNIVERSITY

## CVM Research Expenditures FY16–19



# RSCAD

## FY '19 Awards

Submitted - \$94.4M (519 submissions)

Funded - \$14.5M (226 awards)

DMP - \$10.4M

Industry funding 8% to 21%

## FY '20 Awards

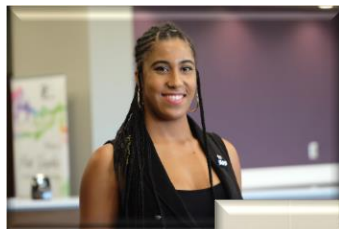
Funded – \$3.6M

Pending COBRE - \$11.3M

Fall 2019

# Graduate Education

- **PhD:** 47 students
  - **DVM-PhD:** 12 students (2025 goal = 7)
- **MS:** 74 students
  - **DVM-MS:** 8 students
  - **Olathe:** 27 VBS students (2025 goal = 7)
- **MPH:** 74 students (51 CVM)
  - **Infectious Disease/Zoonosis:** 40 students
  - **DVM-MPH:** 20 students
  - **MPH Certificate:** 11 students
- **NTSP Fellows:** 6 students
  - 2 DVM/PhD, 2 PhD, 2 MS
  - \$1.85M USDA-APHIS



- MPH Full Accreditation
- On-line standard letter of offer
- Credit transfer from DVM
- A&P PhD program

Fall 2019

# NBAF Workforce Development

Transboundary Animal Disease (TAD) Fellowship: 17 trained (DHS \$887,011)  
Graduate Certificate Ag High Containment : 15 credits (approved 2019)

DMP690 Essential Practices for BSL-3

DMP691 Introduction to High Containment Research

DMP846 Foundations in Biosecurity

DMP893 Principles of Biosafety and Biocontainment

DMP895-A Transboundary Animal Diseases

DMP895-B Select Agent Studies

Course	2016-2017	2017-2018	2019
DMP690	5	7	8
DMP691	5	7	8
DMP846	5	6	7
DMP893	5	8	7
DMP895-A	5	10	na
DMP895-B	5	6	8
Total	30	44	38

USDA Higher Education Challenge Grant (\$750,000 - spring 2020)



- Class of 2019
  - Employment Rate = 98%
  - NAVLE Pass Rate = 97% (NA = 94%)
- Alumni Survey: Satisfied with their education
  - 1 year: 89.5%
  - 3 year: 83.3%
  - 5 year: 93.3%

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Ave
Large animal exclusive	2	0	1	0	3	0	2	1	2	2	2	3	1	1	1.5
Large animal predominant	7	5	10	7	7	6	4	5	5	5	5	3	7	1	5.8
Mixed (50% lg /50% sm)	15	16	26	21	16	12	18	14	22	26	22	16	18	24	18.6
<b>Average</b>	<b>24</b>	<b>21</b>	<b>37</b>	<b>28</b>	<b>26</b>	<b>18</b>	<b>24</b>	<b>20</b>	<b>29</b>	<b>33</b>	<b>29</b>	<b>22</b>	<b>26</b>	<b>26</b>	<b>25.9</b>
Small animal practice	45	37	35	37	49	42	40	36	33	36	33	34	34	39	37.7
Internship or residency	24	19	30	30	20	29	31	40	25	22	25	28	30	32	27.1
Equine exclusive	4	5	2	1	5	2	2	2	1	4	1	3	3	0	2.6
Military Service	1	0	2	2	4	6	2	3	5	4	5	6	5	0	3
Non-Profit	1	1	0	1	1	0	0	2	1	3	2	4	2	1	1.4
MS, MPH, or PhD	2	0	2	2	0	2	0	1	2	2	2	1	0	1	1.2
Industry	0	0	1	0	0	0	0	0	0	0	3	7	6	3	1.2
Unemployed	5	23	3	7	2	8	6	1	6	6	1	0	0	2	
Not seeking employment	0	0	0	0	0	0	1	1	1	0	0	1	0	0	
Non-reporting	0	0	0	0	0	0	0	0	3	2	5	0	0	4	
<b>Total</b>	<b>106</b>	<b>106</b>	<b>112</b>	<b>108</b>	<b>107</b>	<b>107</b>	<b>106</b>	<b>106</b>	<b>106</b>	<b>112</b>	<b>106</b>	<b>106</b>	<b>106</b>	<b>106</b>	



The Food Animal Veterinary Certificate (FAVC) integrates available courses and experiences to increase veterinary student competence and confidence as new food animal veterinarians. The FAVC also provides a method to clearly communicate food animal entry level skills and interest to potential employers.

**Benefits**

- 1) A well-defined pathway to successful training by completing complimentary courses and experiential learning to develop the wide spectrum of skills and aptitudes for food animal practice.
- 2) A concise, transparent method for new graduates to communicate their training to prospective employers and allow the employers to easily identify students with skills necessary for practice success. FAVC students will have an advantage when communicating with future employers as completion of the program illustrates interest, commitment to the process and a specific level of education.

**To complete the certificate program, students must:**

1. Complete the required number of core and elective courses with a minimum grade of "C" in each course.
2. Submit a completed procedure log.
3. Document proficient performance of core clinical skills.
4. Present capstone experience portfolio and case management seminar.

**Core courses (4 credits):**

Third year	Fourth year
CS713 Production Medicine (1cr)	CS726 Clinical Externship food animal focus (2cr) CS774 Rural Business Management (1cr)

**Elective courses (must take at least 4 pre-clinical credits and 6 clinical credits)**

Pre-clinical	Clinical (Fourth year)
CS778 Basics of Bovine Theriogenology (1cr)	CS769 Advanced Feedlot Production Medicine (2cr)
CS811 Bovine Palpation (1cr)	CS770 Advanced Cow-Calf Production Medicine (2cr)
CS811 Issues in Rural Practice (1cr)	CS780 Food Animal Reproduction (2cr)
CS811 Rural Practice Management (1cr)	DMP 825 Dairy Production Medicine (3cr)
DMP719 Herd Disease Outbreak Investigation (2cr)	CS726 Clinical Externship Food Animal Focus (additional 1-6cr)
DMP816 Trade and Agricultural Health (2cr)	Relevant course at another academic institution*
DMP804 Ecotoxicology (1cr)	
DMP888 Globalization and Food Trade (1cr)	

Experiential learning and extracurricular activities are an important part of the FAVC to provide the breadth and depth of education necessary for entry level food animal practice. This portion of the program is designed to enhance technical skills, procedures, and communications.

**Core experiences (must complete all):**

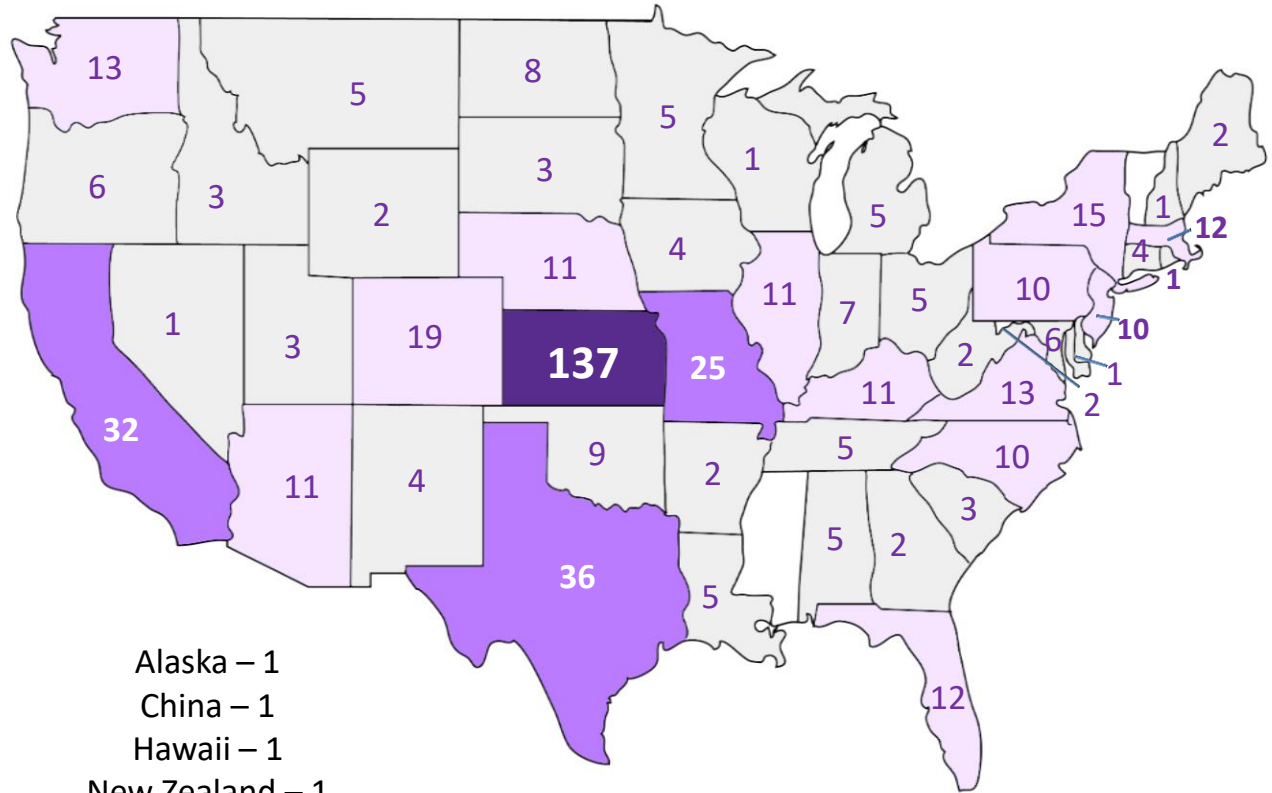
Member of at least one national food animal veterinary professional association • e.g. AABP, AVC, AASRP, AASV	Documented proficiency at core clinical skills during DVM core coursework
Complete required procedure log	College-wide seminar presentation of accumulated experiences and selected case management
Complete required number of procedures from elective procedure log	

**Contact Academic Programs at the College of Veterinary Medicine**

Phone: 785-532-5660

Email: [peggyschmidt@vet.k-state.edu](mailto:peggyschmidt@vet.k-state.edu)

# Geographic Distribution of CVM Graduates



- Alaska – 1
- China – 1
- Hawaii – 1
- New Zealand – 1
- Saskatchewan (Canada) - 1
- United Kingdom – 1

Classes of 2015-2019



Tuition	Class of 2019 Educational Debt	
	> \$0 debt	All graduates
KS (\$98K)	\$ 128,348	\$ 109,565
At-large (\$215K)	\$ 264,778	\$ 235,358
K-State Average	\$ 212,305	\$ 185,767
US Average	\$199,148	\$162,436



Employment Type (non-internship)	Class of 2019 Starting Salary	US Average
Large animal predominant	\$ 65,000 (KS)	\$75,374
Mixed practice	\$ 67,555 (KS)	\$75,885
Small animal practice	\$ 72,857 (KS)	\$91,032
K-State graduate salary	\$ 79,189	\$87,113

# Student Support

- **Scholarship Endowment:** \$13.8M to \$17.7M
- **Scholarship Distribution:** \$1,395,493 '17/18  
\$1,444,323 '18/'19  
\$1,525,837 '19/'20 (projected)
- **Reduced hidden costs - \$3,300**
- **Classes of 2022 and 2023: 51 Kansans**
- **Class of 2023: Class size increase + 5**
- **Tuition Freeze: AR '17/'18, AR '18/'19, AR '19/'20**
  - 2007-2017: **↑** 75.9% KS and 54.7% NR



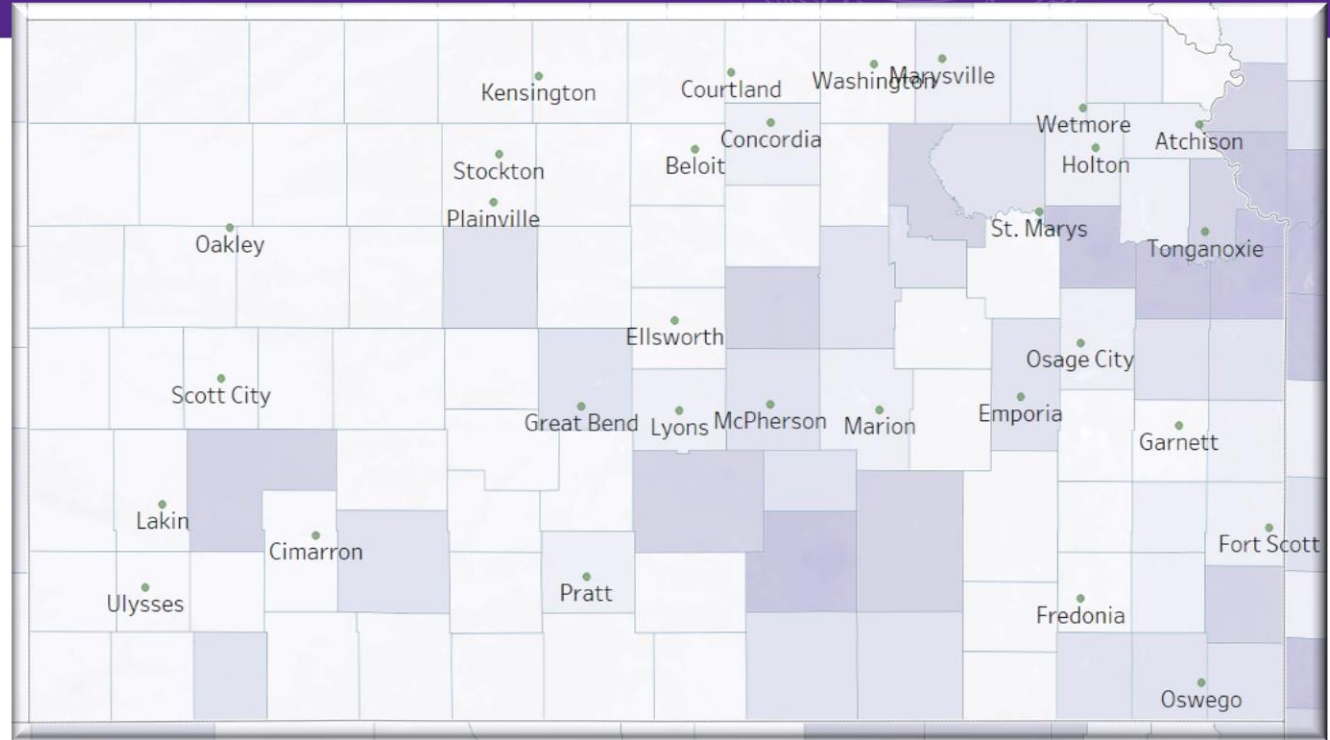
## *Areas Supported by VTPRK Graduates*

71 recipients

32 males, 39 females

70/71 Kansans

96% fulfilled(ing) 4 yrs



**Beyond 4 years:**

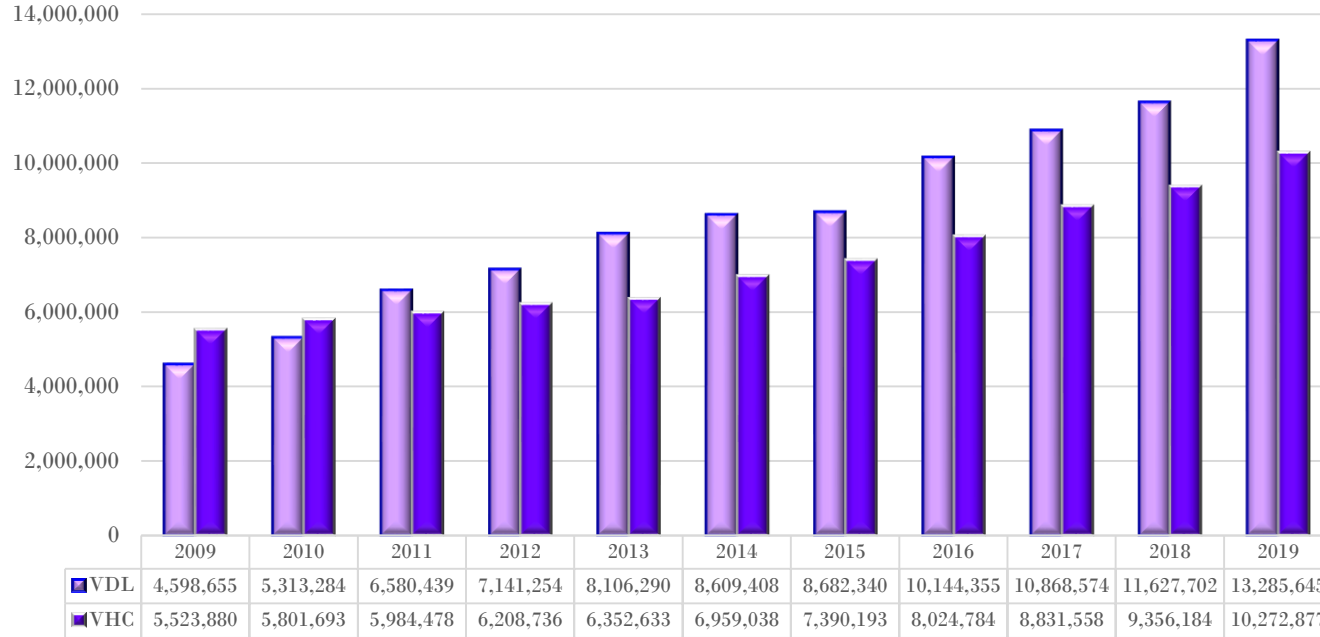
93% are still practicing in a qualifying county.  
70% remain in the practice of origin.

# Service

## Veterinary Diagnostic Laboratory

AAVLD: full accreditation

NAHLN Tier 1



## Veterinary Health Center

Compounding Pharmacy

Specialty dentistry

Urgent care

3.0T MRI

Sept 2	Manhattan Flood
Sept 9	Pet Palooza
1-Oct	Operation Santee
10-Oct	Oct Flu ber
7-Dec	Holiday Parade Food Drive
10-Dec	Penny Wars
15-Dec	Holiday Giving Tree
19-Feb	CATS Cupboard - VHC
27-Mar	CATS Cupboard – All-In
1-Apr	BugAPalooza
4-May	T. Russell Reitz Open House
June 23	Operation Santee
3-Aug	Everybody Counts
17-Aug	Clear the Shelters
TBD	Day of Service



# Faculty: Centers, Chairs and Professorships

- Professorships (11)
  - 2019 Review
    - Edwin J. Frick Chair - Dr. Michael Apley
    - Steven and Colleen Hodes Professorship in Veterinary Medicine - Dr. Kenneth Harkin
    - Dr. Roy Walter Upham Endowed Professorship - Dr. Derek Mosier
    - Regents Distinguished Professor – Dr. Juergen Richt
  - Newly Awarded
    - Morgan K. “Al” Jarvis Chair – Dr. Thomas Schermerhorn
    - Dr. Robert MacDonald Professorship in Veterinary Medicine – Dr. David Renter
    - Dr. James B. Nichols Master of Public Health Professorship – Dr. Ellyn Mulcahy
    - Pet Tribute Faculty Professorship – Dr. Mary Bagladi-Swanson
- Centers (10)
  - 2019 Review
    - Beef Cattle Institute
    - US China Center for Animal Health

# *Faculty Achievement*

## Promotions

Clinical Associate Professor

Chanran Ganta, Gregg Hanzlicek, Lalitha Peddireddi

Professor

Waithaka Mwangi

Clinical Professor

Jianfa Bai, Mary Bagladi-Swanson, Emily Klocke, Matt Miesner

## Awards

Research

Robert DeLong, 2019 Big 12 Faculty Fellow

Brian Lubbers, FDA Group Recognition Award

Wejun Ma, Zoetis Research Award for Excellence in Research

Stephen Higgs, Dolph Simons Award in Biomedical Sciences

David Poole, Citation Award from the American College of Sports Medicine

Jürgen Richt, Fellow, American Association for the Advancement of Science

T.G. Nagaraja: 2019 American College of Veterinary Microbiologists' Distinguished Microbiologist Award

Teaching

Lisa Pohlman, Zoetis Distinguished Veterinary Teaching Award

David Poole, Kansas State University's 2019-2020 Coffman Chair for University Distinguished Teaching Scholars

Butch KuKanich, 2019 American Academy of Veterinary Pharmacology and Therapeutics (AAVPT) Teaching Award

Service

Chuck Dodd, KVMA Service Award

Steve Ensley, 2019 William and Deanna Pritchard Veterinary Service & Outreach Award



# *CVM Staff*

- Salary Adjustments (\$260K)
- Staff Council
  - Diversity Wall
  - Staff Awards
    - High Five Award
    - Culture, Collegiality, Compassion
    - Commitment to Excellence



## Professional Development Faculty and Staff

- Fundraising
- ALiCE - Active Shooter
- Active By-Stander
- Mental Health First Aid



**2018/19**

- Student success center
- Microanatomy laboratory
- Clinical skills laboratory
- Pharmacy clean room
- 3.0 T MRI
- KSU-IC purchase

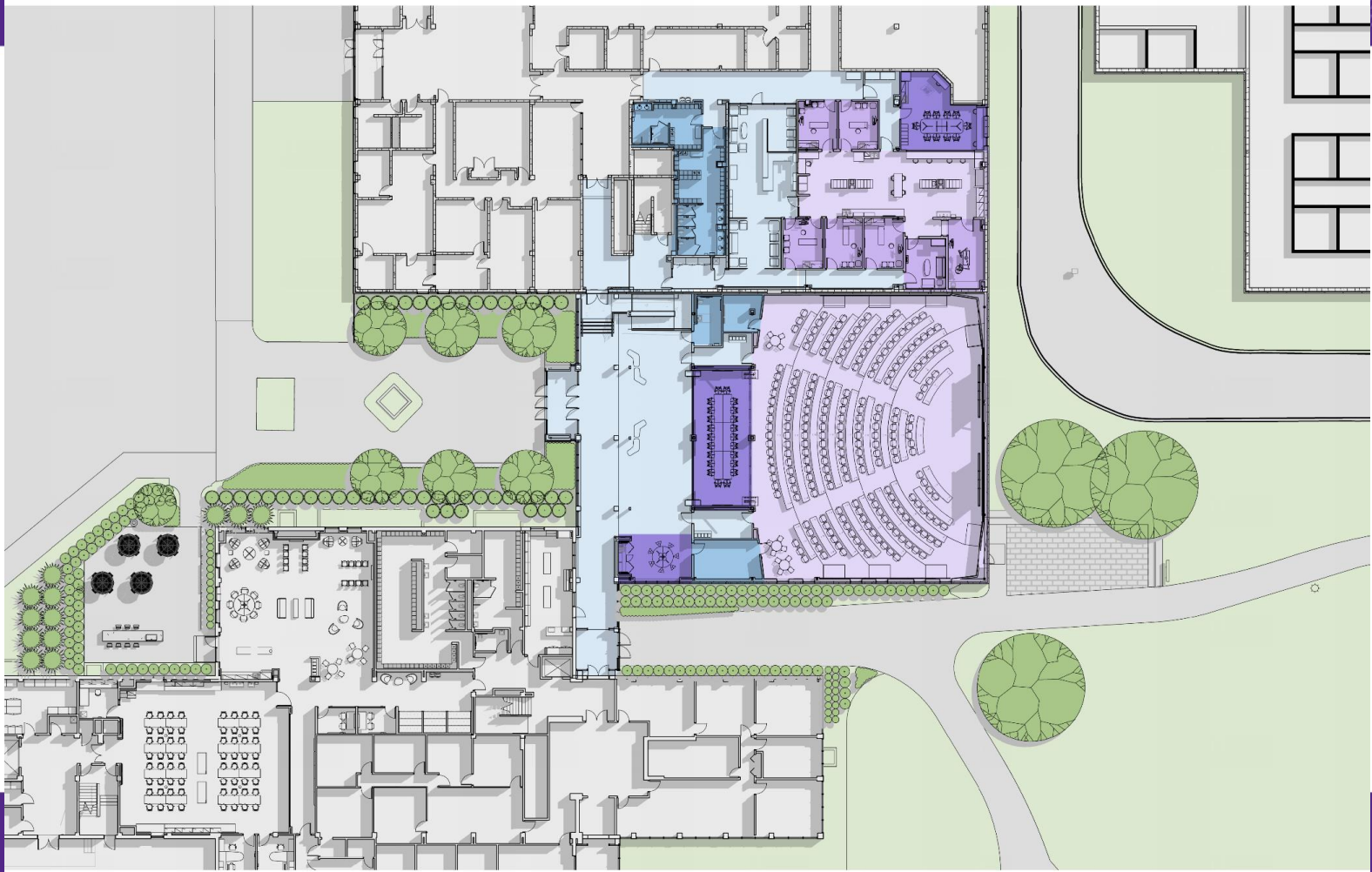


# Facilities

**2019/20**

- Fitness Room
- Testing Center
- Auditorium
- Livestock services
- Primary care center





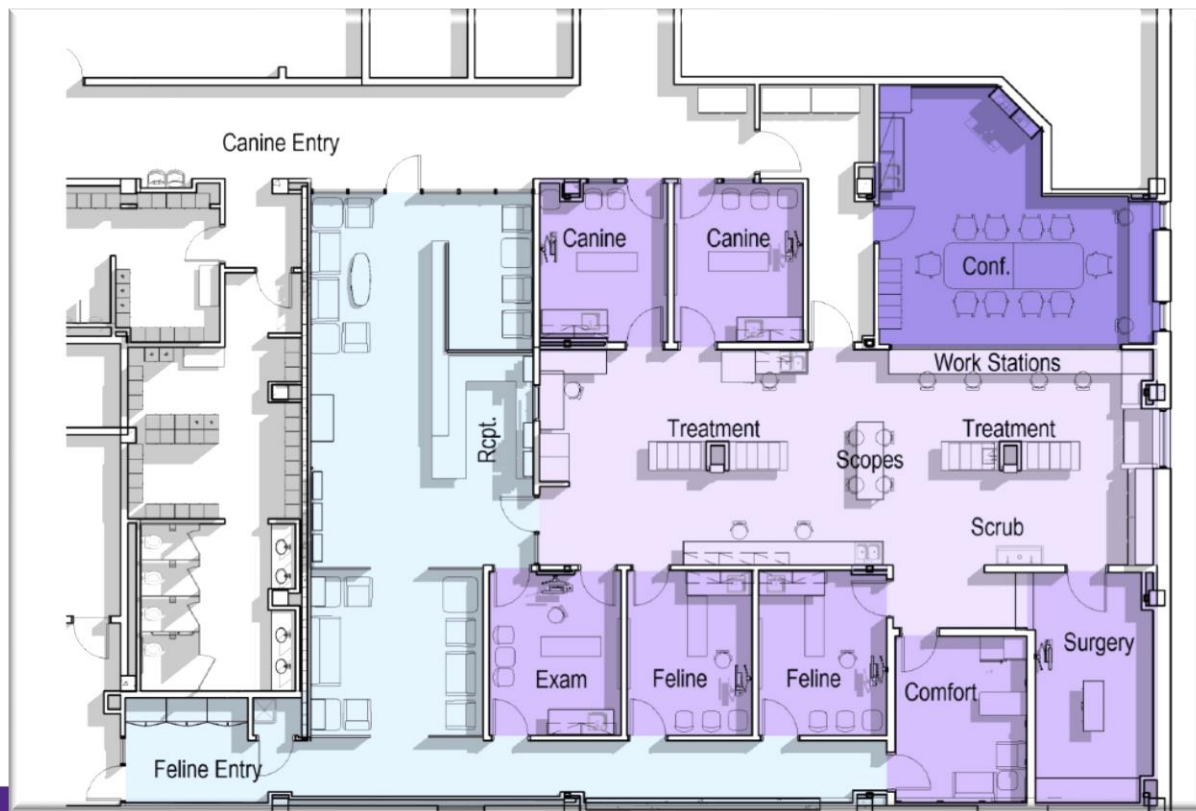








# Hill's Pet Health and Nutrition Center



# Professional Education - Recruitment

- Director of Admissions
  - 460 Interviews
- CVM Recruiter
  - 675 visitor tours; 20 campus visits, 7 Zoom visits, 20 URM events
- Vet Med Recruitment, Outreach, Club of Kansas State (ROCKS)
  - Camp (145 attendees), school visits, club visits, research and extension
- This is How we Role
  - Boys and Girls Club of Manhattan
- Rost, Hoffman. “Summer Program for Aspiring Rural Kansas (Spark) Veterinarians” USDA NIFA. \$111,000. 9/19-9/21
- Pre-Vet Symposium - 2022



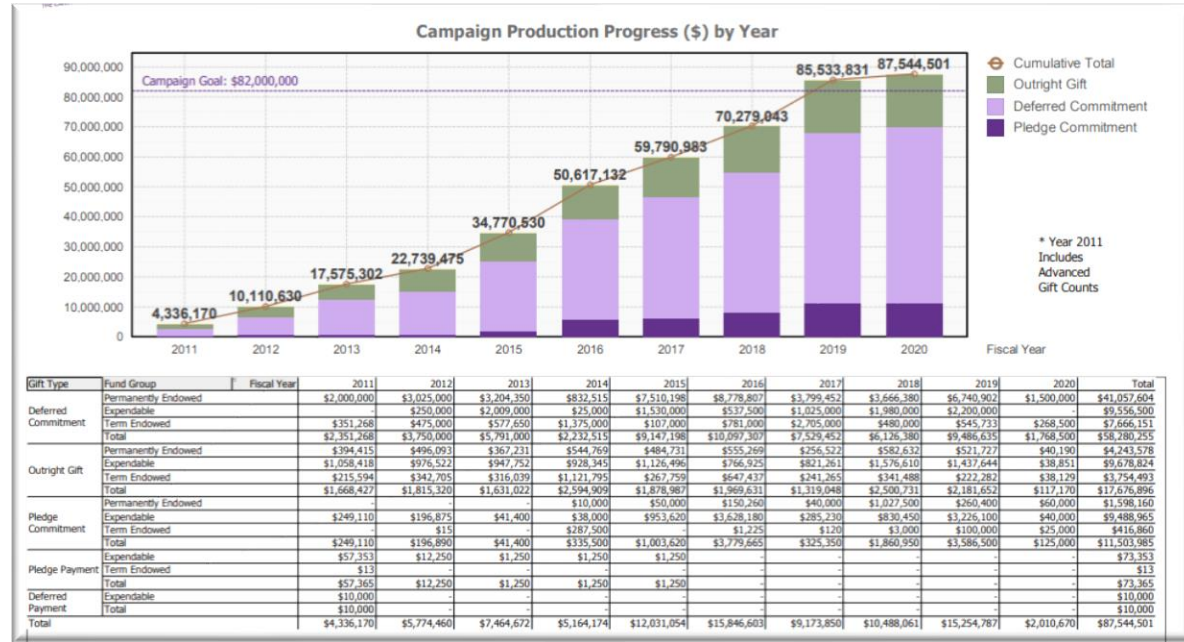


# Development

FY '19: Goal \$10,000,000  
\$15,164,871

516 visits, 206 gift requests

FY '20: Goal \$12,000,000



CVM Endowment: From \$30.2M to \$35.2M

Scholarship Endowment: \$13.8M to \$17.7M

# Budget



- **Reduced expenses: \$2.68M**
  - Vacant faculty and staff positions
  - Unit CF balances
  - Service area commitments
- **Increased revenue: \$250K → \$1M**
  - Class of 2023: 117 students



- **Salary Increases: (\$1.58M)**
  - Staff Adjustments \$260K
  - Faculty Promotions \$311K
  - 2.5% COLA \$975K
- **Expenses: (\$930K)**
  - Elevator: \$70K
  - IT Backbone: \$160K
  - Transformer: \$300K
  - Backup Generator: \$400K
- **Reduced revenue: (\$510K)**
  - Eleven Kansans \$330K
  - Six military family students \$180K

2020

- Renovation: Auditorium, Livestock Services
- Non-thesis MS degree
- Community Outreach/Disaster Response Vehicle
- Veterinary Educators Colloquium

2021-2023

- Renovation: Primary Care Center
- On-line MPH: Infectious Disease/Zoonoses
- NBAF Certificate Program
- Student AVMA Symposium ('21)
- National Pre-Vet Symposium ('22)
- Trotter Second Floor Laboratory

2025

- VDL Building





*Exceptional teaching.*

*Impactful research.*

*Outstanding service.*

*Extraordinary graduates.*



# 2025 Thematic Goals

## 1. Research, Scholarly and Creative Activities, and Discovery

Create a culture of excellence that results in flourishing, sustainable, and widely recognized research, scholarly and creative activities, and discovery in a variety of disciplines and endeavors that benefit society as a whole.

## 2. Undergraduate Educational Experience

Build a connected, diverse, empowered, engaged, participatory culture of learning and excellence that promotes undergraduate student success and prepares students for their professional, community, social, and personal lives.

## 3. Graduate Scholarly Experience

Advance a culture of excellence that attracts highly talented, diverse graduate students and produces graduates recognized as outstanding in their respective professions.

## 4. Engagement, Extension, Outreach, and Service

Be a national leader and model for a re-invented and transformed public research land-grant university integrating research, education, and engagement.

## 5. Faculty and Staff

Foster a work environment that encourages creativity, excellence, and high morale in faculty and staff, responds to changing needs, embraces diversity, values communication and collaboration, and is respectful, trusting, fair, and collegial for all.

## 6. Facilities and Infrastructure

Provide facilities and infrastructure that meet our evolving needs at a competitive level with our benchmark institutions and are an asset to recruit and retain quality students, faculty, researchers, and staff.

## 7. Athletics

Strengthen the interconnectivity between intercollegiate athletics and the campus community to prepare our student-athletes for success in school, in sport, and after graduation and benefit our university, community, and state.