DEPARTMENT OF CONSUMER AFFAIRS • VETERINARY MEDICAL BOARD 1747 North Market Blvd., Suite 230, Sacramento, CA 95834-2987 P (916) 515-5520 | Toll-Free (866) 229-6849 | www.vmb.ca.gov



MEMORANDUM

DATE	July 5, 2022	
то	Veterinary Medical Board	
FROM	Jessica Sieferman Executive Officer	
SUBJECT	Agenda Item 9. Interviews, Discussion, and Possible Appointments to Fill Vacant Wellness Evaluation Committee Veterinarian and Public Member Positions	

The Veterinary Medical Board (Board) currently has two vacancies on its five-member Wellness Evaluation Committee (WEC): one Veterinarian appointment and one Public appointment.

The terms of each position are four years in length, and, pursuant to the Board's Administrative Procedures Manual, "There is no limit to the number of terms each Committee member may serve."

Pursuant to Business and Professions Code (BPC) section 4861, "Each person appointed to a wellness evaluation committee shall have experience or knowledge in the evaluation or management of persons who are impaired due to alcohol or drug abuse."

The WEC holds public, quarterly meetings located in Folsom, California. The duties and responsibilities of the WEC include:

- a) To evaluate those veterinarians and RVTs who request participation in the program according to the guidelines prescribed by the Board and to consider the recommendation of the administrative physician on the admission of the veterinarian or RVT to the wellness program.
- b) To review and designate those treatment facilities to which veterinarians and RVTs in a wellness program may be referred.
- c) To receive and review information concerning veterinarians RVTs participating in the program.
- d) To call meetings as necessary to consider the requests of veterinarians and RVTs to participate in a wellness program, and to consider reports regarding veterinarians and RVTs participating in a program from an administrative physician, or from others.
- e) To consider in the case of each veterinarian and RVT participating in a program whether he or she may with safety continue or resume the practice of veterinary medicine or the assisting in the practice of veterinary medicine.
- f) To set forth in writing for each veterinarian and RVT participating in a program a treatment program established for each such veterinarian and RVT with the requirements for supervision and surveillance.

g) To hold a general meeting at least twice a year, which shall be open and public, to evaluate the program's progress, to review data as required in reports to the Board, to prepare reports to be submitted to the Board, and to suggest proposals for changes in the wellness program.

Throughout May and June 2022, the Board recruited candidates through its interested parties list, website, and social media. In total, the Board received four applications, two of which were for the veterinarian position. The other two applications were from registered veterinary technicians and do not qualify as public members.

The two veterinarian applications are attached. The incumbent, Lane Johnson, DVM, has served on the WEC since 2014 and is eligible for reappointment.

During the Board meeting, members may ask candidates questions related to their qualifications and appoint one of the two candidates to the WEC. The Board will continue to recruit for the public vacancy.



SANTA BARBARA • SANTA CRUZ

June 8, 2022

RE: Re-appointment to the California Veterinary Medical Board Wellness Evaluation Committee

To whom it may concern,

I am writing to express my interest in continuing as a member of the Wellness Evaluation Committee following the completion of my current term. I have served on this committee since 2014 and have been the committee chairperson since 2020. During that time, I have attended every meeting except the most recent due to an administrative error. Over the past eight years it has been a privilege to be of service to the board and the profession in this capacity. Although a very small number of veterinarians are actively being helped with this program it is extremely gratifying to see shattered lives being rebuilt. By providing a mechanism to assist these individuals along the road to recovery we are fulfilling our mission and also restoring professional lives so that they may once again become responsible members of the profession and society. I believe the impact carries far beyond the individuals participating in this program. Their stories of recovery will influence others and carry the message of recovery out into to their communities. My involvement in the committee has been personally gratifying but also an active part in my own continued recovery. I appreciate the board's confidence in appointing me to this position and will see fit to extend the opportunity for me to continue to be of service. Thank you for your consideration.

Sincerely.

Lane W. Johnson DVM

Curriculum Vitae

Lane W. Johnson DVM



Education: Doctor of Veterinary Medicine - June 1980

University of California, Davis, Davis California

B.S. Degree in Animal Science – June 1975

University of California, Davis, Davis California

Professional Experience:

Professional Education Veterinarian: Department of Academic Programs, School of Veterinary Medicine, University of California, Davis

2015-present

- o Provide teaching and clinical laboratory support services to veterinary school curriculum. ~380 hours classroom contact time per annum.
- Block leader and primary instructor for Core stream Jurisprudence course
- Appointment as Health Sciences Assistant Clinical Professor in the Department of Veterinary Surgical and Radiological Sciences.
- Director of the SOVM Clinical Skills laboratory
- Fellow of the Regional Teaching Academy of the Western Colleges of Veterinary Medicine
- Subject matter expert: Veterinary Medical Board, Department of Consumer Affairs, State of California, Sacramento, CA.

2011-present

- Review consumer complaints regarding veterinarians and veterinary facilities
- o Provide expert witness testimony in formal disciplinary actions.
- VMB Wellness Evaluation Committee member since 2016, committee chairperson since 2020.
- **Staff Surgeon:** Sacramento SPCA, Sacramento, CA.

Provide surgical services for a high volume public spayneuter facility.

2011-present

Medical Director: VCA American River Animal Hospital, Orangevale, CA.

2009-2011

- Managed medical operations for a four doctor small animal hospital
- Owner and Staff veterinarian: American River Animal Hospital, Orangevale, CA.

1990-2009

o Managed business and medical operations for a four doctor small animal hospital

Professional Affiliations:

- American Veterinary Medical Association
- California Veterinary Medical Association
- Sacramento Valley Veterinary Medical Association

Mr. Timothy Rodda, Administration/Licensing Manager Veterinary Medical Board Department of Consumer Affairs 1747 North Market Blvd., Suite 230 Sacramento. California 95834-2987

RE: Wellness Evaluation Committee

Dear Mr. Rodda,

Thank you for the opportunity to apply for appointment to the Veterinary Medical Board's Wellness Evaluation Committee as a veterinarian. My extensive personal experience in the chemical dependency and recovery world has created in me a passion for honesty and a desire to guide others in need. I am confident that my combined personal and professional experiences will allow me to be a valuable member of the WEC.

I personally am a recovering addict who has been clean since April 10, 2000. I am the mother of a son who struggles with drug addiction and suffers from mental illness. I was raised in a family where substance abuse and/or mental health disorders permeated into every generation. I have experience with multiple inpatient and out patient programs. Even though my personal recovery occurred prior to me becoming a veterinarian, the goal of achieving and now working as a veterinarian plays a huge role for me maintaining a healthy recovery and life. I believe I have much to offer in the combined areas of veterinary medicine, substance abuse and duel diagnosis.

When I returned to school, my original plan was to become a medical doctor and specialize in addiction medicine. As I progressed in my studies and recovery I realized I didn't have to save the world from addiction, so I decided to take my life in a new direction and become a veterinarian! However, the desire to understand addiction and serve others in that area has never ceased to be a personal passion.

Out of high respect for the veterinary profession and the second chance in life I believe the profession has given me, I am hyperaware of drug handling and distribution in the clinics I have worked. I quickly learned that most people are just unaware of how easy it is for an addict to obtain drugs if wanted. I believe drug abuse is a huge problem everywhere, but especially concerning for those who have legal access to controlled substances.

Attached is my CV for your review. You will find multiple positions where I have worked in the area of substance abuse, education and recovery. These positions are in addition to my personal rehabilitation experiences which includes numerous meetings, recovery programs, sponsors/sponsorship from both the perspective of an addict and one who has to deal addicts and/or phycological illness.

Please consider my appointment to the Veterinary Medical Board's Wellness Evaluation Committee in earnest. I would be greatly honored to be part of a committee who's purpose it is to aid in the recovery of others with a situation I understand and who are part of a profession I love. My varied experience would make me a strong committee member who is professional, passionate and diligent in her efforts to promote, enforce and expand on the purpose of the WEC.

Sincerely,

Linda Pirie, DVM

Linda Pirie, DVM

EDUCATION

Doctor of Veterinary Medicine Bachelor of Science.

June, 2010 June, 2008 Medicine and Surgery Veterinary Science

University of California at Davis University of California at Davis

VETERINARY/RESEARCH EXPERIENCE

- Veterinarian Small/General Practitioner

 Associate Veterinarian for a private owner of five Veterinary Practices. My position consists of being a floating veterinarian between all five hospitals to fill in where there is a need. I typically have one hospital as a home base. Positions range from being an Urgent Care Doctor in a busy, fast paced 12 doctor practice to being a Solo Practitioner in both a rural community and high end affluent community. This has allowed me to enhance my skills of flexibility and adaptability to a diverse range of practice needs and client types.
- Veterinarian Small/General Practitioner January 2017 April 2018 Los Gatos Dog & Cat Hospital California Associate Veterinarian in a seven doctor clinic. Duties included a Western approach to care with Integrative Eastern medicine per clients interest. On staff acupuncturist and laser therapy provided as needed. In addition to the usual veterinary duties, I provided a wide range of soft tissue and orthopedic surgical procedures. I personally expanded area of dental extractions and oral surgery. I was an active member of the team who focused on corporative care of all patients as well as management of the team.
- Veterinarian Traditional/Holistic Practice July 2014 December 2017 Healthy Pets Veterinary Hospital California Associate Veterinarian in a three doctor alternative modality clinic. Duties included an Integrative Eastern and Western approach to animal care. In addition to the usual veterinary duties, I expanded services with orthopedic surgery, laser therapy, introduced drop-off option for clients and management of drop-offs in the clinic. Repeatedly generated double the average revenue for the clinic. I added to the stability and energy of this young practice, helping to build a united team through confident leadership. I was named as Runner-up for 'Best Alternative Medicine Provider in SF" by: Bay Woof's readers. Focused on expanding personal knowledge of alternative medicine, nutrition, laser therapy and ultrasound techniques.
- Veterinarian After Hours Emergency

 June November 2013 Central Wisconsin Animal Emergency Center Wisconsin

 Associate Veterinarian in a three doctor clinic. Rotated and worked as only practitioner on 16hr overnight shifts including weekends and holidays. Duties included all aspects of emergency medicine and surgery. Ability to think on my feet, work under pressure of heavy, critical case load, triage cases, ease hysterical clients, provide intensive care to critical patients and perform emergency surgery as needed; Provided smooth transition of cases when turning over patients to incoming DVM and/or referring DVM via clear verbal and written communication.
- Veterinarian Small/Surgical Practice December-March 2013 East Pines Animal Hospital Indiana Associate Veterinarian doing a short term surgical internship in a five doctor practice. Duties include all aspects of soft tissue and orthopedic surgery under the direction of a Board Certified Surgeon.
- Volunteer Wabash County 4-H

 July 2011

 Mt. Carmel Illinois

 Volunteer Judge for "small animal" show. Judged based on participant's knowledge of their species, origin, husbandry and unique medical/health needs of their species. Species judged included: dogs, cats, rabbits, guniea pigs, birds, reptiles, fish, spiders and worms.

Veterinarian – Small/Mixed Practice

November 2011 – November 2012

Mt. Carmel Animal Hospital - Illinois

Associate Veterinarian in a two doctor practice. Duties include expanding services with orthopedic and soft tissue surgery as well as exotic, some large animal and mobile aspects of medicine. In addition to the usual veterinary duties, I am providing leadership and direction to help the owner reestablish a positive client base and cash flow as well as create a united, educated team. I have gained the business of the local shelter, provided educational talks at 4-H shows, and won favor with the general population of the town. Profits have increased over 40%. With owners support I have implemented team meetings, educational workshops and goal setting with the staff.

Veterinarian – Ovine/Mixed Medicine March-May 2011, 2012, 2013, 2014 U.S. Sheep Experiment Station - Idaho Veterinarian in charge of fourth year veterinary students in a teaching environment as they rotate through the federal USDA food animal research facility in Idaho; Responsible for all medical decisions, treatments, necropsies and experiences of fourth year students. Provide conflict resolution with students during the intensive rotation. Act as liaison between staff, researchers and students, while advocating for animals needs during lambing season of over 3,000 ewes and lambs. Majority of experiences involved ovine obstetrics, genetic abnormalities and disease detection. Also provide exams, vaccinations and treatments for 20+ horses and herding/guard dogs before being sent out on the range post lambing. Reestablished application processes for future students, reviewed applications and provided student selection into the program, worked with staff to establish a computerized record keeping system, assisted in marketing the externship to veterinary schools and helped in research projects as needed.

Veterinarian – Mixed Practice

September 2010 – November 2011

Dowlen Road Veterinary Center – Texas

Associate Veterinarian in a three doctor, fast passed, high volume mixed animal practice. Duties include all aspects of veterinary medicine working with domestic pets, exotics, shelter animals, equine, cattle, goats, sheep, hogs and wildlife. Daily routine involves working up cases, doing necessary diagnostics, prescribing and administering treatments and doing surgical procedures. Special interests include canine reproduction including semen collection and AI, providing

house calls/field visits for all species, soft tissue surgery and emerging interest in orthopedic surgery. Veterinarian responsible for sample collection and drug testing of all livestock animals showing in the local county fair.

Senior Externship – Wildlife Medicine May 10th – June 4th 2010 *Jekyll and St. Catherine's Islands – Georgia* Under the mentorship of Dr. Terry M. Norton, DVM, Dipl. ACZM, gained high quality clinical experience in medical, surgical and preventative health care that is conservation oriented to a wide range of captive and free ranging mammals, birds, and reptiles with a focus on chelonians at The Georgia Sea Turtle Center. Learned the unique conditions a veterinarian faces in wildlife conservation and medicine. Collaborated on a research project with UGA studying inducing techniques, incubation temperature variation at nest site location and its effects on hatchling success and sex determination in the Diamond Back Terrapin.

Senior Externship – Poultry Medicine

April 12th – May 7th 2010

Purdue Animal Disease Diagnostic

Laboratory

Under the mentorship of Dr. Patricia Wakenell, DVM, Ph.D., Dipl. AAAP, gained exposure and clinical experience in all aspects of poultry medicine ranging from individual and population health to necropsy, disease diagnostics, and pathology of chickens, turkeys and ducks. Experience included large commercial farms, small private farms, backyard ownership, hatching and processing plants and the veterinarian's role toward disease prevention and public health.

Senior Externship – Ovine Obstetrics March 29th – April 10th 2010 U.S. Sheep Experiment Station – Idaho Under the mentorship of the Staff Veterinarian, gained exposure to a USDA laboratory food animal facility, its research, veterinarian's responsibilities/involvement, as well as intensive clinical experience as acting student clinician to over 3,000 ewes and kids during lambing season; main duties included assisted kidding, c-sections and necropsies as well as overall herd welfare.

Senior Externship – Wildlife/Fish Health February 22nd – March 26th 2010 *Idaho Department of Fish and Game*Under the mentorship of Dr. Mark Drew, DVM, Dipl. ACZM, involved in the daily operations of a veterinarian employed through the Department of Fish & Game as well as the Wildlife Health Lab. Participated in game capture and sample collecting operations, disease control strategies, wildlife research projects, necropsies, clinical medicine and public relations/education for both terrestrial and aquatic free ranging and farmed animals.

Under the mentorship of Dr. Phil Mamer, DVM, MS, Idaho's DFG Fisheries Veterinarian; gained exposure to daily workings of fisheries from a state level; veterinarians role in population health and regulation of fish; assisted in hatchery inspections, sturgeon ultrasounding, necropsies and sample collection.

Senior Externship – Fish Medicine

February 8th – 19th 2010

University of California at Davis

Under the mentorship of Dr. E. Scott Weber, VMD, MSc, gained exposure to and experience in all aspects of aquatic animal medicine with emphasis placed on both individual and population fish medicine; including sampling techniques, disease diagnosis, treatments, necropsy, pathology, etc. I also rotated through the Steinhart Aquarium in San Francisco, CA.

Senior Elective Rotations

June 2009 – February 2010

University of California at Davis

The following rotations were chosen to augment my senior year providing a unique spectrum of clinical experiences. Food Animal Reproduction/Herd Health – included experience with embryo flush, collection and transfer in goats; Primate Medicine at the CRPRC; Dairy Production Medicine at the VMTRC, Tulare; Small Animal Surgery- Soft Tissue/Oncology; Zoological Medicine at the Sacramento and other affiliate Zoos.

Student Veterinarian

August 2008

Rural Area Veterinary Services – Peru

Provided preventive medicine and clinical care for approximately 800 animals, 50% horses, 40% donkeys, 10% mules with the occasional small ruminant. Duties include vaccination, deworming, routine surgeries (e.g. castration & tumor excision), dentistry, and hoof work.

Early Bovine Veterinary Experience

June 2006 – August 2006

Ocean View Farms

Assisted dairy owner with daily operations of 600+ registered Holstein herd. Duties included delivering, raising, and dehorning calves; milking, feeding, and breeding (AI) cows; treating sick cows, record keeping, working with the herd veterinarian, and assisting in Harvest of Excellence Auction.

Campus Veterinary Services Volunteer

August 2005 – May 2006

University of California at Davis

Administered treatments to laboratory animals (e.g. canine, feline, bovine, ovine, porcine, avian, rodent, reptile, amphibian), prepared and participated in animal surgeries, reviewed protocols, and assisted researchers to harvest bone implants in cattle. Additional duties included paperwork and routine animal checks. This volunteer position was continuous for one year with full time hours during school breaks, summer and holidays.

Campus Veterinary Services Volunteer

Sept. 2004 and Sept. 2005

University of California at Davis

Taught hands-on handling, sexing, restraining and injecting techniques for mice and hamsters in the <u>VMD 415</u> <u>Laboratory Animal Handling</u> course for first year veterinary students.

Laboratory Animal Technician

June 2004 - January 2005

University of California at Davis

Performed daily husbandry and care for laboratory animals. Reviewed protocols to ensure proper animal care and use for research. Provided treatments to laboratory animals as needed to ensure health and/or research. ALAT Certified

EcoLife "Vets in the Wild" Program (under Prof Wouter van Hoven)

July 2005

University of Pretoria, South Africa

Visited wildlife reserves and facilities throughout South Africa that were sites of current research, vaccine development, veterinary services, endangered animal breeding centers, and wildlife rehabilitation centers. Assisted veterinarians of Kruger National Park and attended workshops on a veterinarian's role in disease control and animal management within the park. Participated in game capture operations with and without chemical restraint, darted from land and helicopter, conducted wildlife tracking, learned and implemented bush skills, observed day/nocturnal behavior, handled and medically cared for reptiles. This work cumulated in the completion of NLB311 Ecosystems Management course through the University of Pretoria, South Africa.

Research Assistant (under Dr. Stuart Meyers, DVM)

March 2005 – June 2005

University of California at Davis

Conducted research on the effects of various concentrations of hyaluronic acid on post-thaw equine sperm. Focus was on techniques needed to analyze motility, viability and acrosomal status. Processed sperm (washed, stained with fluorescent dyes and counted sperm cells), operated automatic motility machine for evaluation of viability and forward progressive movement, and evaluated acrosomal integrity with electron microscopy.

Research Assistant (under Dr. Eric Beattie, PhD)

June 2003 – Sept. 2003

California Pacific Medical Center Research Institute

Conducted research to discover how tumor necrosis factor alpha (TNFα) in rat brain models caused the expression of specialized receptors (AMPARs), which are responsible for the strength and transmission of neuron-to-neuron connections on the neuronal surface at synapses. Conducted humane euthanasia of rat pups, microscopic dissection and digestion of brain hippocampus, and maintained live cancer and neuronal cell lines in tissue culture. Prepared, tagged, stained and mounted neurons onto slides, used electron microscopy to photomicrograph, and sorted and classified results.

CERTIFICATIONS

TTA

DEA LICENSE Schedules – 2, 2N, 3, 3N, 4, 5 Expires March 2025 APHIS ACCREDITATION Category II Level Accreditation Expires July 2025 ADULT, CHILD, INFANT CPR & FIRST AID Expires January 2024 WILDERNESS FIRST RESPONDER Expires January 2024 EPINEPHRINE ADMINISTRATION Expires January 2024 **CONTINUING EDUCATION WET LABS & TRAINING BEYOND CONFERENCES ANIMALS IN DISASTERS - CAVMRC** Santa Rosa, CA November 2021 Seven course series detailing deployment roles and common medical conditions seen in natural disaster situations **EMERGENCY AND DISEASE** December 2020 Loomis, CA Five lecture series with topics focused on emergency procedures and diseases common in the ER setting **OPHTHALMIC SURGERY** February 2020 Oquendo Center - Las Vegas, NV Intensive two day course in ophthalmic surgery techniques for the GP w/hands on labs utilizing cadaver animals **OPHTHALMIC EXAM** February 2020 Oquendo Center - Las Vegas, NV Intensive one day course detailing all aspects of an ophthalmic exam for the GP w/hands on labs utilizing live animals ADVANCE TOOTH EXTRACTIONS February 2018 Oquendo Center - Las Vegas, NV Three day intensive course on oral surgery, extractions and radiographs w/hands on labs utilizing cadaver animals **SOFT TISSUE & ORTHOPEDIC SURGERY** January 2017 Oquendo Center - Las Vegas, NV Three day course on practical techniques for multiple surgical procedures w/hands on labs utilizing cadaver animals **NEURAL - INTEGRATION** January 2017 On line, CA Internet course on the Reversal of Poor Wellbeing in Veterinary Medicine and Integration of Wellness techniques VETERINARY MENTAL HEALTH December 2016 Internet course on Adverse Childhood Experiences, Moral Stress, and maintaining Mental Health as a Veterinarian INTENSIVE ULTRASOUND CORSE San Francisco, CA May 2016 Intensive two day training of abdominal ultrasound privately provided at clinic with in-house ultrasound machine. **ULTRASOUND SHORT CORSE** April 2016 San Francisco, CA Two day hands-on workshop for Basic Abdominal Ultrasound through Universal Imaging at SF SPCA INTRODUCTION TO CHINESE MEDICINE December 2014 San Francisco, CA Three day corse covering all aspects of Chinese Medicine at the California Institute of Integral Studies **CHARLES RIVER SHORT COURSE** June 2014 Newton, MA Scholarship recipient to attend a week long training on Laboratory Animal Science and Effective SOP writing. **EMERGENCY PROCEDURES** July 2013 Chicago, IL Hands on training with equipment and cadaver animals practicing multiple lifesaving emergency procedures. STIFLE COURSE Orlando, FL January 2012

Hands on training with equipment and cadaver animals practicing multiple stifle stabilizing techniques.

December 2011

Hands on training with equipment and props on cruciate repair using the TTA technique.

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Elgin, IL

POSTERS PRESENTED

Transfer Student Fellows Seminar

June 2005

University of California at Davis

"Effects of Various Concentrations of Hyaluronic Acid on Post-thaw Equine Sperm".

PROFESSIONAL POSITIONS

Assistant Engineer

October 2003 – June 2004

Marine Advanced Research Inc.

Assisted in designing, building and launching the second prototype of the Wave Adaptive Modular Vessel (WAM-V). Duties included engineering, mechanical analysis and manipulation using a diverse range of materials such as carbon fiber, titanium, aluminum, wood and rubber. Used manual and power tools including welding equipment to assemble, cut, and form metals and wood.

After School Program Coordinator

Sept. 2001 – May 2004

Richmond YMCA

Responsible for high risk, inner-city children, ages 8-18. Provided a structured curriculum with self-esteem building activities, homework tutoring, planed field trip and guest activities, developed and implemented a positive reinforcement rewards system, mediated conflict management, provided counseling, implemented drug diversion practices and held parent conferences.

Membership Director

June 1998 – August 2001

Downtown Oakland YMCA

Managed a comprehensive member services program, provided dynamic tours, kept an extensive record database, ensured that program quotas were met, and facilitated conflict resolution with both staff and community members. Hired, fired and managed a revolving staff of approximately 20. Established staff training certification and facilitated multiple trainings throughout the state of California in the areas of membership development, working with 15-18 year olds, substance use education and counseling of teens, problem solving, and group work.

Sales Director

June 1996 – May 1998

Equinox International

Designed, presented and implemented training courses for new recruits, facilitated recruiting, interviewing, and hiring of new sales associates, and designed marketing and PR pieces that resulted in increased revenue.

Family Specialist

October 1991 – May 1996

Yolo County Head Start

Evaluated and advocated for children and families from a variety of socioeconomic conditions, developed and implemented an educational curriculum that could be carried out by parents, facilitated assessments and socialization activities on a per child basis in accordance with each child's development and program performance standards, conducted weekly home visits, provided health, nutrition and child development education/resources to parents, kept detailed records, and facilitated cooperative communication with local and state government agencies.

Business Owner

January 1988 – October 1991

Linda's Cakes & Cleaning Service

Established and operated a house cleaning service with regular clientele as well as a small cake baking and decorating business that specialized in custom cakes for weddings, showers, and birthdays.

PROFESSIONAL VOLUNTEER AFFILIATIONS

- CAVMRC: Oroville SPCA, CA Disaster Response Veterinarian for injured and displaced animals due to the Butte County Fire (April 2018)
- Wabash County 4-H Federation Club, IL Judge for 4-H Club's small animal and exotic shows, Presentations on animal health and wellness, Guest speaker at club meetings (2012)
- Rotary Club of Mt. Carmel, IL Active Member (2011-2012)
- PMI 419 Hawaii, Field Techniques for Assessment of Wildlife and Ecosystem Health, UC Davis SVM Student liaison (March 2008 2010)
- Fix Our Ferals Animal Clinic, Fairfield, CA Anesthesia assistant (2007)

- Animal Ambassadors, UC Davis, CA Youth education outreach person for curriculum development, training, and dissemination into school science courses, and non-formal youth education programs (4-H, YMCA, museums, etc.) (2005)
- Contra Costa College, CA Biology tutor and teacher's assistant (2002 2004)
- Oakland Kaiser Chemical Dependency Recovery Program Mentor for adolescent chemical recovery program (2000 2003)
- San Francisco Church of Christ Leader of chemical recovery group for woman; children's ministry coordinator and teacher (1998 2003)
- Hope Worldwide, CA participant in immunization clinics for the poor, creek cleanings, & school face lift projects (1998–2003)
- Albany Middle School, Albany, CA Teacher assistant and yard duty supervisor (1998 2000)
- Beamer Elementary School, Woodland, CA Teacher assistant, yard duty supervisor, field trip coordinator, & PTA Chairperson (1993–1997)
- Yolo County Head Start Board member and Vice President of Policy Counsel (1991 1993)
- California Human Development Corp. Board member and Liaison for Yolo County Head Start (1992 1994)

AWARDS and HONORS

- Transfer Student Fellows Program Year long intensive honors program at UC Davis w/moderate financial support
- Center for Science Excellence Program Two year honors program w/stipend and mentoring at Contra Costa College
- Datatell Scholarships Recipient Returning Student and Academic Achievement Awards
- SBC Union Scholarship Recipient Returning Student Award
- Arlington Community Church Scholarship Recipient Professor nominated, three semester award
- Biology Transfer Consortium Year long honors program at UC Berkeley for transfer students studying the biological sciences
- AAUW Scholarship Recipient and honorary member status Woman excelling in science related major award
- California Human Development Corporation Head Start Volunteer of the Year Award

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

_	California Veterinary Medical Reserve Corps (CAVMRC)	2014 – Present
-	Wisconsin Veterinary Medical Association	2013 - 2014
-	American Fisheries Society	2012 - 2020
-	Illinois Veterinary Medical Association	2011 - 2013
-	Texas Veterinary Medical Association	2010 - 2012
-	International Association for Aquatic Animal Medicine	2009 - 2015
-	Worldwide Aquatic Veterinary Medical Association	2009 - 2015
-	American Association of Wildlife Veterinarians	2008 – Present
-	Veterinary Emergency Response Team	2008 - 2010
-	Academy of Rural Veterinarians	2007 – Present
-	American Veterinary Medical Association	2006 – Present
-	California Veterinary Medical Association	2005 - 2018
-	Veterinary Information Network	2006 - 2013
-	American Association for Laboratory Animal Science	2005 - 2016
-	American Society of Laboratory Animal Practitioners	2005 - 2012
-	American Association of University Women	2004 – Present