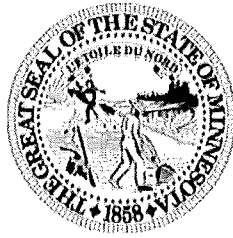


STATE OF MINNESOTA
Executive Department



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Senate Engrossing

Governor Tim Walz

NOTICE OF APPOINTMENT

Jessica Koppien-Fox

Because of the special trust and confidence I have in your integrity, judgment, and ability, I have appointed you to the office of:

Licensed Veterinarian Member
Board of Animal Health

Effective: May 5, 2021

Expires: January 6, 2025

This appointment carries with it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.

Signed and sealed April 30, 2021.



Handwritten signature of Tim Walz in black ink.

Tim Walz
Governor

Handwritten signature of Steve Simon in black ink.

Steve Simon
Secretary of State

Replacing: Matt Anderson

Filed on April 30, 2021
Office of the Minnesota
Secretary of State,
Steve Simon

Application for the position Licensed Veterinarian

Part I: Position Sought

Agency Name: Board Of Animal Health

Position: Licensed Veterinarian

Part II: Applicant Information

Name: Dr Jessica Elizabeth Koppien-Fox jessicakoppienfox@gmail.com

Phone: (507) 401-6592

County: Lyon

Mn House District: 16A

US House District: 7

Recommended by the Appointing Authority: False

Part III: Appending Documentation

Cover Letter and Resume

Type	File Type
Cover Letter	application/pdf
Resume	application/pdf

Additional Documents (.doc, .docx, .pdf, .txt)

Type	File Name
No additional documents found.	

Veteran: No Answer

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Part V: Signature

Signature: Jessica Koppien-Fox

Date: 2/22/2021 9:25:56 AM

JESSICA KOPPIEN-FOX, DVM, CertAqV

1203 Morningside Circle Marshall, MN 56258 507-401-6592 jessicakoppiefox@gmail.com

February 21, 2021

Board of Animal Health, Licensed Veterinarian

I am a licensed accredited veterinarian who resides in Southwest Minnesota and was approached late last week to apply for the "Licensed Veterinarian" opening on the Board of Animal Health (The Board). Based on my experience and understanding of The Board as well as the description posted online, I believe I would be an excellent fit for the position.

For the past 11 years, I have worked for an animal health and nutrition company with products used in global food animal production and led the efforts in the development of biosecurity and animal health plans for its shrimp production division. With unique research and development experience and animal health training, I have assisted the company with equine, aquatic and production animal research. I aided in the development and implementation of biosecurity protocols for the company's research and production facilities and recently addressed additional measures for protection from foreign animal disease. My tenure at this company has given me the opportunity to develop skills in establishing and maintaining working relationships on multi-disciplinary teams that included diverse back grounds from producers to sales staff, marketing team, nutritionists, regulatory affairs, production personnel, chemical engineers, and other industry professionals from outside the company.

I have knowledge and experience with a wide variety of animal species from companion animals, to terrestrial production animals, poultry and aquatic animal species. I have provided relief work for a private practice in the region and also provide home companion animal care for select clients and backyard poultry clients as well as aquatic veterinary medicine consulting services for regional producers and a regional aquarium.

I am currently wrapping up my master's degree in public health (MPH) from the University of Minnesota (Graduation Spring 2021.) I am active in the local community and enjoy working with the public. As you will see from my resume I have public speaking experience and in addition to the talks listed, I have also given talks at the local college (SMSU), local Rotarian meetings, the public health residents at the UofM, the Minnesota Board of Animal Health, the University of Wisconsin College of Veterinary Medicine and other local community groups. I am passionate about collaboration to protect our national herd from foreign animal disease through preventative medicine, surveillance, education and practical implementation of biosecurity measures, understanding the need for buy-in by all involved.

I am an active participant in organized veterinary medicine as a member of the government affairs committee of the Minnesota VMA and I am the food animal production representative on the AVMA Aquatic Veterinary Medicine Committee. I have also been appointed to the Board of Directors for the Minnesota VMA. It is a priority for me to continue to gain knowledge, experience and develop leadership skills to enable me to be a voice for veterinary medicine, especially production medicine.

I would welcome the opportunity to participate as a member of The Board and believe I would bring unique and beneficial perspective to discussions. The timing is excellent as I am wrapping up my MPH and no longer have the time commitment to classes. I look forward to hearing from you.

Most Sincerely,

JESSICA KOPPIEN-FOX, DVM, CertAqV

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JESSICA KOPPIEN-FOX, DVM, CertAqV

SUMMARY OF QUALIFICATIONS

I am a Doctor of Veterinary Medicine with a passion for public health, aquatic medicine and preventative medicine, particularly disease prevention through biosecurity. I am licensed to practice veterinary medicine in Minnesota and South Dakota and accredited by the United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS). For the past 11 years I have worked for an animal health and nutrition company with products used in global food animal production. I led the development of biosecurity and animal health plans for the shrimp production division. With unique R&D experience and animal health training, I assist the company with equine, aquatic and production animal research. I have particular focus on improving gut health through natural solutions, specifically in how gut health can improve performance and disease resistance across species. I am currently completing a master's degree in public health (MPH) from the University of Minnesota. I am an active participant in organized veterinary medicine. It is a priority for me to continue to gain knowledge, experience and develop leadership skills to enable me to be a voice for veterinary medicine.

RECENT WORK EXPERIENCE

2009-Present **Ralco** Marshall, MN

Director of Veterinary Services and Biosecurity

2009-2015 Research & Development Laboratory Technician

2015-2017 Corporate Technology Manager

trū Shrimp: Development of a preventative health approach to medicine for shrimp production. Development of biosecurity protocols, health program and disease screening for research facility and future production facilities, hatcheries and breeding center.

Ralco: With unique R&D experience and animal health training, assist the company with equine, aquatic and production animal research. Particular focus on improving gut health through natural solutions, specifically in how gut health can improve performance and disease resistance. Leader of equine and aquaculture research. R&D and technical support for feed additive division. Provide support for research facilities (poultry, cannulated steers, swine etc.) and aid in the development of biosecurity protocols for those facilities. Serve as a resource for health and disease related inquiries across species, company-wide. Contribute to manuscripts for publication. Invent and contribute to patent work. Attend conferences to share and present Ralco research as well promote aquatic veterinary medicine. Participate in webinars, seminars and authoring of industry articles to promote animal health, biosecurity (including feed security) and the company mission (perfect technologies that enhance the vitality of plants and animals for a safe and abundant food supply).

2016-Present **Fins Feathers Fur and Fetlocks** Marshall, MN

Owner, Veterinarian

PT, sporadic hours

Home companion animal care, backyard poultry and aquatic veterinary services and veterinary consulting

2015-2017 **Worthington Veterinary Clinic** Worthington, MN

Relief Veterinarian

PT, sporadic hours

Mixed animal practice. Relief work in small animal clinic seeing primarily small animal drop off appointments, companion avian cases, and assisting in surgery and pre-op.

{Increased travel demands at Ralco eventually made this no longer possible/practical}

EDUCATION

2016-Present **University of Minnesota School of Public Health** Saint Paul, MN
Master of Public Health (Anticipated Graduation May 2021)

2008, 2011-2015 **University of Minnesota College of Veterinary Medicine** Saint Paul, MN
Doctor of Veterinary Medicine

1999-2004 **Saint Cloud State University** St. Cloud, MN
Bachelor of Science: Biomedical Science

1998 – 1999; 2005 **Southwest Minnesota State University** Marshall, MN
Post-Secondary Education; Undergraduate Coursework

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AQUATIC EXPERIENCE

AQUAVET® I, II, III (2014, 2016, 2015)
University of Wisconsin Basic Fish Health Medicine Program (2017)
University of Arizona Shrimp Pathology Short Course (2017)
University of Wisconsin Fish Selective (2018)
Informal Shrimp Diagnostic Training Mississippi State University; University of Arizona
World Aquaculture Society Conference 2016
AVMA Aquatic Veterinary Medicine Committee Food Animal Production Representative

PROFESSIONAL SPEAKING EXPERIENCE

CLANA Conference 2015: Gut Health
Aquaculture America 2018: Training Opportunities in Aquatic Medicine
American Veterinary Medical Association Conference 2018: Shrimp 101, Health and Biosecurity
World Aquatic Veterinary Medicine Association Conference 2018: Shrimp 101, Training Opportunities
American Veterinary Medical Association Conference 2019: Training Opportunities
Aquaculture America 2020: Training Opportunities

PUBLICATIONS

Chicken Whisperer Magazine Poultry Advancements Today Articles:
What's Crackin'? How to set up your laying flock for shell quality success. Jessica Fox, Fall 2020
Can You Feel the Heat? Recognize the Signs Alleviate the Effects of Heat Stress. Jessica Fox, Summer 2020
Prebiotics, Probiotics, and Poultry Health. Jessica Fox, Spring 2020
Oregano, Essential Oils, and Phytonutrients... OH MY. Understanding plant-based additives and their use. Jessica Fox, Winter 2019

A Commercial Blend of Prebiotic Fiber, Oregano, Thyme, Cinnamon Essential Oils and Yucca Schidigera (One Current™) Supplemented Feed Increased Channel Catfish Fingerling Growth and Enhanced Disease Resistance. Peterman B, Koppien-Fox J, Petrie-Hanson L. Jr Aqua Mar Bio Eco: JAMBE-106, July 2020

Evaluation of essential oils and prebiotics for newborn dairy calves, K. A. Froehlich, K. W. Abdelsalam, C. Chase, J. Koppien-Fox, D. P. Casper, Journal of Animal Science Vol. 95 No. 8, August 2017

Antibacterial and antioxidant activity of oregano essential oil, Mellencamp, M.A. Koppien-Fox, J., Lamb, R., Dvorak, R, 122nd International Conference on the Epidemiology and Control of Biological, Chemical and Physical Hazards in Pigs and Pork, January 2011

PROFESSIONAL AFFILIATIONS

American Veterinary Medical Association (AVMA): Member
AVMA Aquatic Veterinary Medicine Committee: Member, Vice Chair, AMMPA Liaison, Harmful Algal Blooms Committee Liaison
Minnesota Veterinary Medical Association (MVMA): Member, Board of Directors
Government Affairs Committee, MVMA: Member 2016-Present
Minnesota VMA Opioid Task Force: Member, Chair
American Association of Swine Veterinarians (AASV): Member
World Aquatic Veterinary Medical Association: Member
American Association of Fish Veterinarians (AAFV): Member
AAFV Seafood and Aquatic Agriculture Committee

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ADDITIONAL TRAINING, CERTIFICATIONS, AND AWARDS

Veterinary Business Management Association Board Member 2012-2014; National Conference
Veterinary Business Management Association Gold Level Business Certificate 2015
Minnesota Power of 10 Leadership Program 2016
Heartland Veterinary Conference 2016: Minnesota VMA Emerging Leader
Veterinary Leadership Conference 2017 Minnesota VMA Emerging Leader
Preventive Controls Qualified Individuals Certificate
Seafood HACCP Segment 1
2016 NAVC Acupuncture Laboratory
2017 MVMA Animal Cruelty Investigations - The Role of the Veterinarian Training
2018 Turkey and Broiler Health Management School Certificate
Certified Aquatic Veterinarian (World Aquatic Veterinary Medical Association)
2019 Beef Quality Assurance Program Cow-Calf Certificate
2019 Minnesota VMA Emerging Leader Award
2019 Minnesota Veterinary Medical Foundation Public Health Scholarship Recipient

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