



UNIVERSITY  
OF WYOMING

## POSITION PROFILE

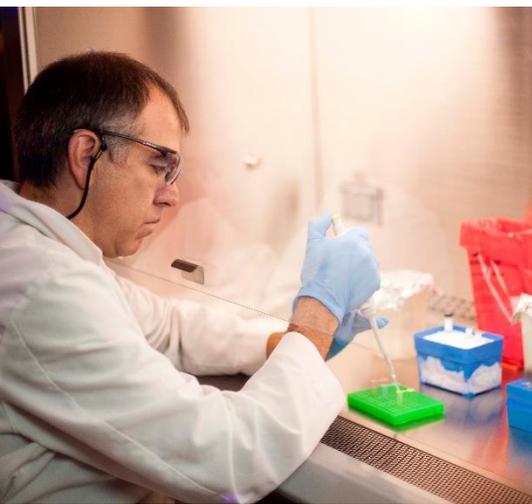
**Assistant/Associate Professor (Tenure)**

**Veterinary Virologist - 1 position**

**Assistant/Associate Professor (Tenure)**

**Veterinary Bacteriologist- 1 position**

October 2023



This search is managed in partnership with Summit Search Solutions, Inc.



## UNIVERSITY OF WYOMING

Nestled amid the beauty of two mountain ranges in southeastern Wyoming, you will find the nationally recognized teaching and research institution, the **University of Wyoming (UW)**. Established as a land-grant institution in 1886 when Wyoming was still a territory, UW has since grown to nearly 200 areas of study, drawing approximately 12,000 students from all 50 states and 83 countries. UW is known for its accomplished faculty and world-class facilities, its low student/faculty ratio, and quality undergraduate and graduate programs within its colleges of Agriculture, Life Sciences and Natural Resources, Arts & Sciences, Business, Education, Engineering & Physical Sciences, Health Sciences, Law, and the Honors College, as well as the School of Energy Resources, School of Computing, and the Haub School of Environment and Natural Resources. To learn more: <http://www.uwyo.edu>

Throughout its existence, UW has been the only four-year public university in the state of Wyoming, though it maintains close relationships with the state's eight community colleges. UW's global impact begins with innovative undergraduate and graduate research opportunities and extends through state and federal partnerships and recent initiatives such as the Wyoming Institute for Humanities Research, the School of Energy Resources, and the School of Computing. UW has played important roles in the lives of students, Wyoming residents, and communities for 137 years and has been:

- Recognized by *Forbes in 2019* as “*One of America’s Best Value Colleges*”.
- Rated as a “*Top 15 Outdoor Adventure College*” by *Outside* magazine.

Furthermore, Wyoming ranked #4 in the *U.S. News and World Report’s* “*Best States for Higher Education*”.

The University community is working collaboratively to help the University reinforce and strengthen its reputation as it adapts to changing economic factors in the state and beyond. The University's strategic roadmap, “[Forward for Wyoming 2023+: A Strategic Plan for the University of Wyoming](#),” demonstrates that it is an exciting time to be a part of UW as the institution embarks on ambitious and impactful initiatives.

**Location:** Located in Laramie, Wyoming, a town of more than 31,000 with a unique blend of sophistication and Western hospitality, UW not only provides an environment for success but also offers varied academic and lifestyle opportunities. Named the “#1 Small College Town in America” by *College Value Online*, Laramie boasts a low cost of living with no state income tax, incredible outdoor recreational opportunities, an eclectic downtown area, and a great public school system.





# ABOUT THE DEPARTMENT OF VETERINARY SCIENCES AND THE WYOMING STATE VETERINARY LABORATORY

## MISSION

The departmental Mission is centered on One Health. It provides quality animal disease diagnostic services; conducts research that impacts animal and human disease; and delivers instruction with experiential learning for students, veterinarians, and citizens of Wyoming, Rocky Mountain West, and beyond.

## WYOMING STATE VETERINARY LABORATORY (WSVL)

The WSVL serves stakeholders in the state and region by providing animal diagnostic services for livestock, companion animals, and wildlife species. Case load is about 24,000/year across all laboratory sections. The laboratory is fully accredited by the American Association of Veterinary Laboratory Diagnosticians. The WSVL also serves the nation by acting as a tier II NAHLN laboratory. There is a close working relationship with other agencies including the Wyoming Game and Fish Department, Wyoming Department of Public Health, and the Wyoming Livestock Board.

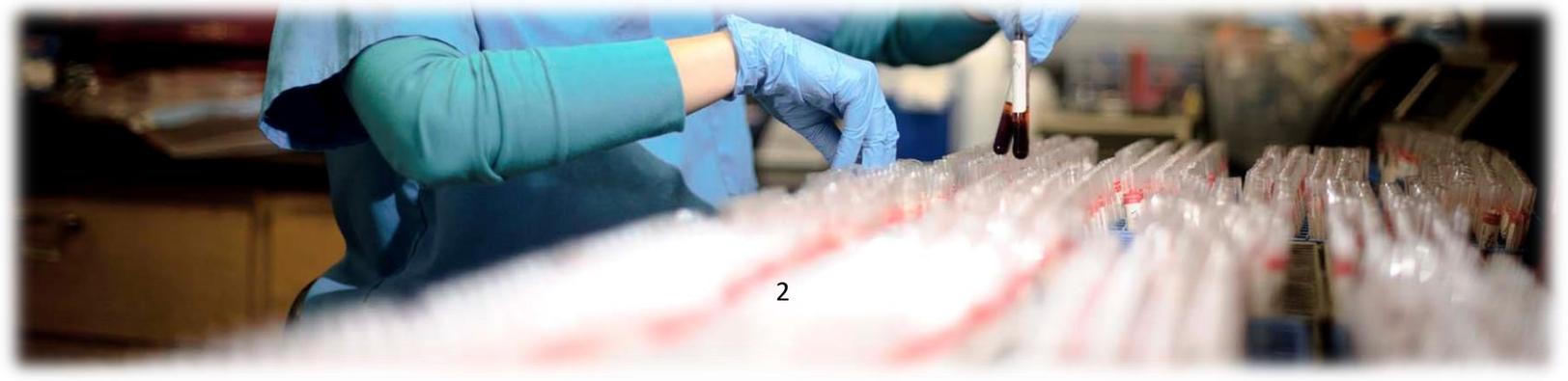
## RESEARCH

Faculty research in the department is centered on infectious diseases, especially those that are transmissible between wildlife and livestock. It has ongoing research projects in Bighorn sheep pneumonia, brucellosis, Q-fever, coccidiosis, drug resistance in nematodes, and canine dysautonomia. Research projects involve undergraduate as well as graduate students. There are research collaborations with other departments at UW as well as external agencies.

## STUDENTS

Departmental faculty teach classes in the Animal and Veterinary Sciences (graduate and undergraduate) and Microbiology (undergraduate) degree programs. They support student success by running a pre-veterinary student mentoring program and overseeing the pre-veterinary student club. There are opportunities to train undergraduate interns and DVM externs in veterinary diagnostics or research. The WSVL provides education opportunities and work experience for 20+ undergraduate students.

To learn more: <http://www.uwyo.edu/wyovet/>



# THE OPPORTUNITIES

## **Assistant/Associate Professor, Tenure Track Veterinary Virologist - 1 position**

The Department of Veterinary Sciences at the University of Wyoming (UW) welcomes applications for one Veterinary Virologist position at the Assistant or Associate tenure-track level. Job duties will include diagnostic service (50%) along with engagement in research and/or teaching at the undergraduate/graduate level. Research can be independent and/or collaborative in veterinary virology and/or make creative use of case submissions through the Wyoming State Veterinary Laboratory to enhance the knowledge of viral diseases in animals. Teaching duties include one three-credit hour course in basic principles of virology with emphasis on viruses causing human and animal disease. Additional opportunities to participate as a guest lecturer in other courses and/or in graduate education and mentoring graduate students are available. Capacity to serve as the faculty supervisor for the virology section of the WSVL is a vital role. The selected candidate will have opportunities to mentor veterinary student externs and collaborate with a vibrant community of basic, and applied scientists within the Department and across the University.

The selected candidate will primarily function as a diagnostic veterinary virologist within the Wyoming State Veterinary Laboratory (WSVL) by coordinating, conducting, and supervising submissions. Virologists work with the Wyoming Game and Fish Department, the Wyoming Livestock Board, the Wyoming Department of Health, and other state and federal governmental entities, including USDA, in the diagnosis of animal disease caused by viruses. Aptitude and willingness to consult with the clientele of the Wyoming State Veterinary Laboratory, as needed, is expected and is a requirement of this position. Successful candidates will have broad knowledge of diseases in domestic animals as well as the experience, training, and knowledge to apply molecular and traditional methods of virology in the investigation and diagnosis of disease in a diverse range of animal species.

The WSVL is a well-staffed and AAVLD-accredited diagnostic laboratory with BSL2 and BSL3 necropsy suites and in-house next-generation sequencing technology. The University of Wyoming Biocontainment Facility is also housed within the Department and comprises BSL-3 research facilities with small animal housing. Large animal housing facilities are available on a BSL2 level. The diagnostic laboratory has a very strong relationship with veterinarians and other clientele, supporting meaningful diagnostic and research-related interactions.

### **MINIMUM QUALIFICATIONS**

- DVM (or equivalent degree).
- A PhD degree in veterinary virology or related discipline is typically required. Exceptions will be considered for candidates demonstrating a strong equivalent track record of high research achievement, and candidates with post-doctoral research experience.
- Interest and aptitude for research/scholarly activity related to diseases of wildlife and/or domestic animal species.

### **DESIRED QUALIFICATIONS**

- American College of Veterinary Microbiologist Board certification or eligibility is preferred (or equivalent).
- Excellent interpersonal and communication skills.
- A demonstrated ability to work with others in a collegial team atmosphere.
- Teaching expertise at the undergraduate and/or graduate level.

## **Assistant/Associate Professor, Tenure Track Veterinary Bacteriologist - 1 position**

The Department of Veterinary Sciences at the University of Wyoming (UW) welcomes applications for one Veterinary Bacteriologist position at the Assistant or Associate tenure-track level. Job duties will include diagnostic service (50%) along with engagement in research and/or teaching at the undergraduate/graduate level. Research can be independent and/or collaborative in veterinary bacteriology and/or make creative use of case submissions through the Wyoming State Veterinary Laboratory to enhance the knowledge of bacterial diseases in animals. Teaching duties include one three-credit hour course in basic principles of bacteriology with an emphasis on bacteria causing human and animal disease. Additional opportunities to participate as a guest lecturer in other courses and/or in graduate education and mentoring graduate students are available. Capacity to serve as the faculty supervisor for bacteriology section of the WSVL is a vital function of this position. The selected candidate will have opportunities to mentor veterinary student externs and collaborate with a vibrant community of basic, clinical, and applied scientists within the Department and across the University.

The selected candidate will primarily function as a diagnostic veterinary bacteriologist within the Wyoming State Veterinary Laboratory (WSVL) by coordinating, conducting, and supervising submissions. Bacteriologists work with the Wyoming Game and Fish Department, the Wyoming Livestock Board, the Wyoming Department of Health, and other state and federal governmental entities, including USDA, in the diagnosis of animal disease caused by bacteria. Aptitude and willingness to consult with the clientele of the Wyoming State Veterinary Laboratory, as needed, is expected and is a requirement of this position. Successful candidates will have broad knowledge of diseases in animals and/or free-ranging wildlife as well as experience, training, and knowledge to apply molecular/analytical as well as the more traditional methods of bacteriology in the investigation and diagnosis of disease in a diverse range of animal species.

The WSVL is a well-staffed and AAVLD-accredited diagnostic laboratory with BSL2 and BSL3 necropsy suites and in-house next-generation sequencing technology. The University of Wyoming Biocontainment Facility is also housed within the Department and comprises BSL3 research facilities with small animal housing. Large animal housing facilities are available on a BSL2 level. The diagnostic laboratory has a very strong relationship with veterinarians and other clientele, supporting meaningful diagnostic and research-related interactions.

### **MINIMUM QUALIFICATIONS**

- DVM (or equivalent degree).
- A PhD degree in veterinary bacteriology or related discipline is typically required. Exceptions will be considered for candidates demonstrating a strong equivalent track record of high research achievement, and candidates with post-doctoral research experience.
- Interest and aptitude for research/scholarly activity related to diseases of wildlife and/or domestic animal species.

### **DESIRED QUALIFICATIONS**

- American College of Veterinary Microbiologist Board certification or eligibility is preferred (or equivalent).
- Excellent interpersonal and communication skills.
- A demonstrated ability to work with others in a collegial team atmosphere.
- Teaching expertise at the undergraduate and/or graduate level.

# WHY CONSIDER THE OPPORTUNITY

- **Competitive Compensation & Legislative Support.** The State of Wyoming recognizes the significance these positions play in the long-term economic health of the state and its residents. With support from the highest levels of the state legislature, these roles offer very competitive salaries, fiscal resources, and a benefits package that includes a retirement benefit that features a state contribution of 14.94% of an employee's gross salary.
- **Client Relationships.** Veterinary diagnosticians at the University of Wyoming/WSVL have close working relationships with many of their clients. The Wyoming State Veterinary Laboratory fosters close relationships with the communities they serve across the state. You are not just a number, but an integral part of the community of Wyoming.
- **Rich Collaborations.** Utilizing the strong relationships presently developed with state agencies, pathologists in these roles work diligently with both the Wyoming Game & Fish Department and the Wyoming Department of Public Health. This team-based approach allows for rich collaborative experiences with counterparts in these agencies.
- **Influencing Future Students.** Attached to the only 4-year public university in the state, you would play a significant role in training students going into veterinary schools. There are opportunities to work, train and share expertise in fostering individual students toward becoming veterinary professionals.
- **Research Opportunities.** The flexibility of these appointments could allow for the right candidates to bring their research programs to the department. Collaborative partners are excited to engage in research projects as they see those relationships as mutually beneficial.
- **Location.** Laramie is a great place to live and work. Laramie boasts a low cost of living, low property taxes, and no personal state income tax. The area offers incredible outdoor recreational opportunities, an eclectic downtown area, and a great public school system.





## PROCEDURE FOR CANDIDACY

The University of Wyoming, in consultation with Summit Search Solutions, Inc., will begin a confidential review of application materials immediately and continue until the positions are filled; **parties who apply by November 2, 2023 will be given first consideration.** Please submit a CV/resume and letter of interest specifying which role you are interested in upon application. All applications and nominations will be held in confidence.

To apply online, go to: <https://theapplicantmanager.com/jobs?pos=su389>

**For more information or to offer recommendations or nominations:**

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[Summit Search Solutions, Inc.](#) is a boutique executive search firm dedicated to serving the education and nonprofit sectors nationwide. Summit has a team of experienced recruiting consultants in strategic locations across the country including California, Kansas, Maryland, New York, and North Carolina.

*Members of under-represented groups are encouraged to apply. The University's policy has been and will continue to be, one of nondiscrimination, offering equal opportunity to all employees and applicants for employment without regard to race, gender, religion, color, national origin, disability, age, protected veteran status, sexual orientation, gender identity, genetic information, creed, ancestry, political belief, pregnancy, or other status protected by state and federal statutes or University regulations. The University's nondiscrimination policy applies to all matters relating to its education programs and activities including recruiting, hiring, training, compensation, benefits, promotions, demotions, transfers, and all other terms and conditions of employment. To review the [EEO is the Law Poster](#) and its [Supplement](#), please see [The Diversity & Fairness page](#).*

*Pursuant to Wyoming State law, W.S. 19-14-102, as amended, an honorably discharged veteran who has been a resident of the state of Wyoming for one (1) year or more at any time prior to the date when the veteran applies for employment, or any surviving spouse who was married to such veteran at the time of the veteran's death, who is receiving federal survivor benefits based on the veteran's military service and is applying for employment, shall receive an interview preference during the applicant screening process with the University of Wyoming. At the time of application, the applicant must possess the business capacity, competency, education or other qualifications required for the position. If disabilities do not materially interfere with performance of job duties, disabled veterans will be given preference over able-bodied veterans. **Appropriate documentation of veteran status must be provided at the time of application as outlined in the application process.** No preference will be given to a veteran currently employed by a public department.*

*The University of Wyoming conducts background investigations for all final candidates being considered for employment. Offers of employment are contingent upon the completion of the background check.*

*Applicants with disabilities may request accommodation to complete the application and selection process. Please notify Human Resources at least three (3) working days prior to the date of need.*



## LARAMIE, WYOMING

Laramie is filled with hospitality, entertainment, and excitement while providing a neighborly atmosphere and warm small-town feel with a multitude of amenities and entertainment. The name “Wyoming” conjures up visions of the Old West as few others can. Laramie features a historic downtown, prairie and mountain vistas, rodeos, guest ranches, and more. Surrounded by the great outdoors, Laramie is also southeastern Wyoming’s center for arts events, with a lively music and theater scene, art exhibitions, festivals, and a variety of other entertainment. And don’t forget all the sports activities at the university and K-12 levels. In September 2023, *Outside* magazine named Laramie, Wyoming “The Most Affordable Mountain Town in the West,” referring to it as “the sweet spot where high adventure meets a low cost of living.”

### **Interesting Facts:**

- Also known as the “Gem City of the Plains,” Laramie is located in the southeastern part of Wyoming approximately 45 miles from the state capital, Cheyenne, and 130 miles from Denver, Colorado.
- Laramie sits at 7,200 feet above sea level in the Laramie River Valley surrounded by the Medicine Bow National Forest, the Laramie Mountains, and the Snowy Range.
- Laramie has a 6% sales tax, but does not have a state income tax or state inheritance tax.
- Laramie offers a variety of outdoor adventures with more than 250 days of sunshine per year.
- The quality of life and amenities Laramie has to offer brings several types of industries to the area including technology companies and academia.



About 20 minutes east of Laramie, the Vedauwoo Recreation Area boasts some of the best rock-climbing in the country. You can photograph abundant wildlife, dramatic mountain scenes, and jumbled rock formations. And with more than a hundred mountain biking trails, the Laramie area provides a paradise for exploration on two wheels. Whether you prefer walking or hiking; camping or day trips; fishing or hunting; mountains, lakes, rivers, or trails – Laramie offers something for everyone. Families will find fun and exploration close to town, while backpackers and sportsmen can spend a week in the high country of the Medicine Bow Mountains. And as a winter snow enthusiast, you can escape the crowds by exploring the hills, forested glens, and rolling meadows of the Snowy Range from the back of a snowmobile or on downhill or cross-country skis. Laramie is one of Wyoming’s favorite playgrounds!

***For more information on Laramie please visit:***

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- Visit Laramie, <http://visitolaramie.org/>
  - Laramie Chamber Business Alliance, <http://laramie.org/>
  - Laramie Main Street <https://laramiemainstreet.org/>