



# MASS SPECTROMETRIST - RESEARCH ASSOCIATE 2

*Active Minds Changing Lives*

[CAREERS.WWU.EDU](https://careers.wwu.edu)



## JOB ANNOUNCEMENT

# MASS SPECTROMETRIST

### THE DEPARTMENT:

[Scientific Technical Services \(SciTech\)](#) supports research, scholarship and teaching by providing access to advanced multi-user scientific instrumentation, machine and electronics shops, and equipment design, fabrication and repair services. Through its core facilities, our department helps Western researchers accelerate the discovery of new knowledge, partners with instructors to teach graduate and undergraduate laboratory classes, and provides regional industry access to specialized equipment.

Scientific Technical Services supports Western's mission, which states that together with our students, staff, and faculty, we are committed to making a positive impact in the state and the world with a shared focus on academic excellence and inclusive achievement. We encourage applications from women, people of color, people with disabilities, veterans, and other candidates from underrepresented backgrounds and with diverse experiences interested in this opportunity.

### THE POSITION:

In this position you will assist, train, and supervise students, faculty, and other users of mass spectrometry (MS) instrumentation, including liquid chromatography time-of-flight mass spectroscopy (LC-QTOF), matrix-assisted laser desorption ionization time of flight mass spectroscopy (MALDI-TOF), and gas chromatography mass spectroscopy (GC-MS) instrumentation. The position may require occasional travel to other nearby facilities and/or technical workshops or conferences.

#### Typical duties include:

- Oversee, train, and assist users in the operation of LC-QTOF, MALDI-TOF, GC-MS and related instrumentation, including sample preparation, analysis, data processing and interpretation.
- Maintain, operate, and service MS instrumentation and related equipment.
- Independently prepare and analyze samples, and prepare technical reports on the results.
- Work collaboratively to support the research and teaching operations of Scientific and Technical Services group.
- Pursue new opportunities for projects and proposals for external funding, including fee-for-service projects with regional companies.
- Be active in networking with other mass spectrometry labs in order to support advanced investigations.

#### Additional job functions (PhD-level only):

- Participate in mentoring undergraduate and graduate researchers.
- Submit collaborative proposals to upgrade and acquire new instrumentation. Submission of independent research proposals is also encouraged.
- Pursue an independent program of research.

## REQUIRED QUALIFICATIONS:

- M.S. in chemistry, physics, materials science, biology, or a related field, or equivalent experience.
- Minimum 1 year experience operating LC-MS and/or MALDI-TOF instrumentation for analysis of biological and biochemical samples.
- Demonstrated commitment to work effectively with a diverse group of students, faculty, staff and external partners.
- Strong record of effective teamwork and collaboration.
- Quality oral and written communication skills.

## PREFERRED QUALIFICATIONS:

- Ph.D. in chemistry, physics, materials science, biology, or a related field, or equivalent research experience.
- Experience repairing and maintaining MS instrumentation.
- Experience developing chromatographic methods.
- Experience operating LC-QTOF-MS and/or MALDI-TOF/TOF instrumentation.

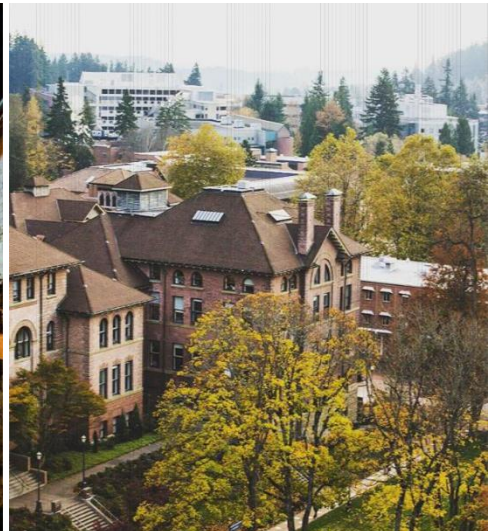
## SALARY:

Starting salary range is \$41,117- \$45,685, commensurate with experience; includes an excellent benefits package.

### Western Washington at a Glance:

- Students:  
**16,142**
- Student-to-faculty ratio:  
**18:1**
- Number of programs:  
**175-plus**
- Size of Bellingham campus:  
**212 acres**
- Number of graduates living and working around the world:  
**115,000+**

\*Find more facts [here!](#)



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## BENEFITS AND PERKS:

### Excellent Benefits!

One of the most commonly cited reasons for working at Western is our incredible benefits package. We have multiple medical plans available to choose from with monthly premiums ranging from \$25 to \$189 for your own coverage; in addition, you have the option to elect coverage for your family. Western provides dental, basic life insurance (\$35,000), and basic long-term disability insurance all at no monthly cost to you. You will also be eligible for our employer-matched retirement plan and receive a generous leave package, which includes 18 vacation and 9 sick days each year.

### Learn!

Take advantage of the Tuition Waiver! After meeting the requirements, you are eligible for a tuition waiver of up to 8 credits during the academic year and 4 credits during summer quarter.

### Live Healthy!

We have wellness classes right here on campus. Whole Body Fitness, lunchtime basketball, resources for nutrition and more! The Wade King Recreation Center is a state-of-the-art fitness facility with unparalleled accessibility and competitive rates. Swimming, climbing wall, and more are all within close proximity to your workspace.

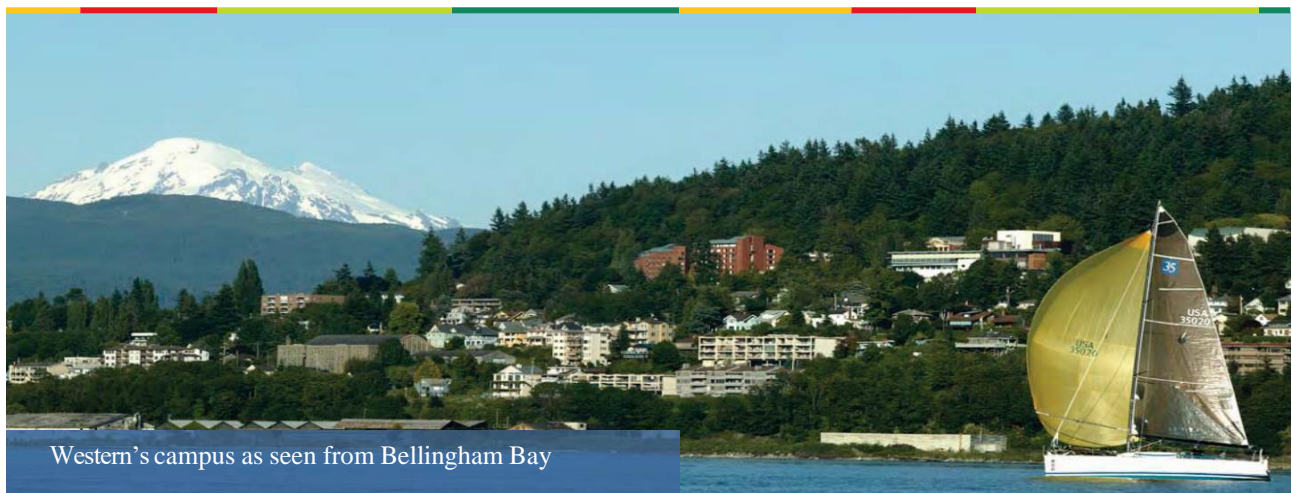
Click [here](#) to learn more about the perks that will be available to you as a Western employee.

## APPLICATION INSTRUCTIONS:

Click [here](#) to apply now.

## CLOSING DATE:

Application review begins August 31, 2021; position is open until filled.



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# Bellingham Offers VIBRANT SMALL-CITY LIVING

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## A LIVABLE COMMUNITY, CLOSE TO BIG CITIES IN TWO COUNTRIES

Bellingham, population 90,665, is a thriving waterfront city known for local character, picturesque neighborhoods, fantastic walking and biking trails and proximity to some of the best cities and natural wonders in the Pacific Northwest.

Residents loyal to locally produced goods and services flock to the Bellingham Farmers Market, held each Saturday from March to December. Many of the city's parks and neighborhoods are connected by a trail network – biking to work is not unusual in Bellingham. And the city and port of Bellingham have embarked on a multi-year development effort to rejuvenate the city's downtown waterfront.

Some of the region's best mountain biking trails are just outside the city, on Galbraith Mountain. Residents also enjoy proximity to spectacular parks such as Larrabee State Park on the coast and the North Cascades and Olympic national parks in the mountains. Mount Baker Ski Area is about two hours away. The Washington State Ferry terminal in Anacortes, the gateway to the San Juan Islands, is about an hour's drive.

For culture closer to home, the city boasts several top-quality museums and cultural venues, such as the Whatcom Museum of History and Art, the Mount Baker Theatre and the Pickford Film Center.



Western Washington University (WWU) is an equal opportunity and affirmative action employer committed to assembling a diverse, broadly trained faculty and staff. Women, minorities, people with disabilities and veterans are strongly encouraged to apply. In compliance with applicable laws and in furtherance of its commitment to fostering an environment that welcomes and embraces diversity, WWU does not discriminate on the basis of race, color, creed, religion, national origin, sex (including pregnancy and parenting status), disability, age, veteran status, sexual orientation, gender identity or expression, marital status or genetic information in its programs or activities, including employment, admissions, and educational programs. See WWU's Policy on Ensuring Equal Opportunity and Prohibiting Discrimination and Retaliation. Inquiries may be directed to the Office of Civil Rights and Title IX Compliance, Title IX and ADA Coordinator, Western Washington University, Old Main 345 (MS 9021), 516 High Street, Bellingham, WA 98225; 360.650.3307 (voice) or 711 (Washington Relay); [crtc@wwu.edu](mailto:crtc@wwu.edu)

WWU is committed to providing reasonable accommodations to qualified individuals with disabilities upon request. To request this document in an alternate format or to request an accommodation, please contact Human Resources Disability Services, 360.650.3774 or 711 (Washington Relay).

*Annual Security and Fire Safety Report: This report is provided pursuant to the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act ("The Clery Act"). It includes statistics for the previous three calendar years concerning reported crimes that occurred on Western's campus; in certain off-campus buildings or property owned or controlled by Western; and on public property within, or immediately adjacent to and accessible from, the campus. The report also includes institutional policies concerning campus security, such as policies concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, and other matters. You can obtain a copy of this report in printed or alternate formats by contacting the Office of the Vice President for Enrollment and Student Services at [vpsa.office@wwu.edu](mailto:vpsa.office@wwu.edu). The report can be found at: Annual Security and Fire Safety Report.*

All new employees must comply with the immunization policy and show employment eligibility verification as required by the U.S. Citizen and Immigration Service before beginning work at WWU. A thorough background check will be conducted on all new hires.

Contact [Human Resources](#) if you have any questions about this job opportunity or if you have questions about working at Western.

[Sign up](#) to receive automatic notices via email about other job openings at Western!



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