

## Associate or Full Professor, Biomedical Engineering Gonzaga University

Direct Link: <https://www.AcademicKeys.com/r?job=239534>

Downloaded On: Jul. 16, 2024 9:50am

Posted Jul. 12, 2024, set to expire Nov. 13, 2024

<b>Job Title</b>	Associate or Full Professor, Biomedical Engineering
<b>Department</b>	Biomedical Engineering <a href="https://www.gonzaga.edu/school-of-engineering-applied-science">https://www.gonzaga.edu/school-of-engineering-applied-science</a>
<b>Institution</b>	Gonzaga University Spokane, Washington
<b>Date Posted</b>	Jul. 12, 2024
<b>Application Deadline</b>	Sep. 30, 2024
<b>Position Start Date</b>	Aug. 27, 2025
<b>Job Categories</b>	Associate Professor Professor
<b>Academic Field(s)</b>	Bioengineering (all Bio-related fields) Engineering - Other
<b>Apply Online Here</b>	<a href="https://gonzaga.peopleadmin.com/postings/21683">https://gonzaga.peopleadmin.com/postings/21683</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Job Type Detail

At Gonzaga we don't just state our mission. We live it every day as a Catholic, Jesuit, and humanistic University. It is the reason we exist and the foundation for our purpose: educating students for lives of leadership and service. From students to faculty and staff members, everyone here knows what we

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stand for – and they know how valuable our mission is to the success of our institution.

Our diverse selection of benefits is part of Gonzaga's commitment to care for and meet the needs of our employees and their families. The University provides full-time faculty in their first year: a PPO Medical plan administered by Premera Blue Cross, employer-paid dental programs through Delta Dental, vision coverage through VSP, employer-paid Life Insurance, and optional employee-paid Life Insurance through Lincoln Financial, TIAA 403(b) Retirement plan including free onsite financial planning and advising, Employee Assistance Program through Supportline, ZagFit Wellness program with access to GU's onsite fitness center, Spokane Transit Authority (STA) bus passes and more. Additional benefits such as Long Term Disability and Tuition Waivers are available after the first year of employment.

For more information, click [here](#).

### **Proposed Rank/Hiring Title**

Associate or Full Professor, Biomedical Engineering

### **Department**

Biomedical Engineering

### **Proposed Hiring Contract Type**

Tenure Track

### **Non-Tenure Track End Date**

### **Appointment Percent**

100%

### **Months per Year**

12 months (while chair), 9 months as regular faculty

### **Job Summary**

The School of Engineering and Applied Science (SEAS) at Gonzaga University in Spokane, WA, invites applications for a full-time, tenure-track or tenured faculty position at the level of Associate or

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Full Professor to be the inaugural Chair of the Biomedical Engineering Department beginning Fall 2025. We invite skilled teacher-scholars committed to inclusive, equity-minded teaching with a demonstrated record of scholarship to join our teaching-centered and research-active School, which is committed to undergraduate education. The successful applicant for the position will lead the School's new Department of Biomedical Engineering and will be responsible for the growth and development of its B.S. degree program which began in Fall 2024. Aside from managing the Department, administrative duties will include refining the curriculum, hiring faculty to build the Department, arranging and managing faculty joint appointments with other Gonzaga departments and institutes both within and outside of SEAS (e.g., School of Health Sciences and Institute for Informatics and Applied Technology), guiding the program through ABET accreditation, and other administrative duties as required. The Chair would be expected to leverage the University of Washington School of Medicine – Gonzaga University Health Partnership medical school program which is located on the Gonzaga campus (for additional information, see <https://www.gonzaga.edu/academics/regional-health-partnership>). The new Biomedical Engineering program will be joining the School's other ABET-accredited undergraduate programs in Mechanical, Electrical, Computer, and Civil Engineering, in Engineering Management, and in Computer Science. SEAS is committed to rigorous, engaging, and topical curricula, excellent facilities, small classes, attentive advising, and close and congenial contact with students.

Candidates for the position must have a Ph.D. in Biomedical Engineering or in a closely related technical discipline. The areas of expertise are open, encompassing all research areas of the biomedical engineering field, and may be experimental, computational, and/or theoretical. Aside from administrative duties, the candidate will be expected to: 1) demonstrate excellence in teaching, including equity minded teaching 2), maintain an active scholarship agenda and research program, 3) advise undergraduate students including students from traditionally underrepresented and underserved communities, and 4) provide service to the institution as an academic citizen. Promotion and tenure are based on demonstrated excellence in these four evaluation categories.

Faculty in SEAS often mentor undergraduate students in research experiences during the school year. Internal funding opportunities are also available to support undergraduate student-faculty research both during the academic year as well as during summer sessions. In addition, Gonzaga's Center for Teaching and Advising provides regular faculty development and education opportunities, including a New Faculty Learning Community program to help welcome and support new faculty throughout their first year at Gonzaga. The newly opened Bollier Family Center for Integrated Science and Engineering on Gonzaga's campus contains teaching, research, and collaboration spaces for faculty from Biology, Chemistry and Biochemistry, Environmental Studies and Sciences, Math, Physics, Psychology, and Engineering.

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With a mission rooted in the Jesuit tradition (see: <https://www.gonzaga.edu/about/our-mission-jesuit-values/mission-statement>), Gonzaga seeks to educate students to become compassionate leaders who engage with the world, seek justice, and contribute to the common good. As a campus community, we prioritize inclusive excellence and increasing campus diversity, particularly in supporting underrepresented students in higher education. SEAS seeks candidates who align with this mission and encourages applicants to address it in their cover letter. We value candidates who have worked with faculty, staff, and students with diverse backgrounds, identities, cultures, and experiences, and who contribute to a welcoming campus climate. Evidence working with underrepresented and minoritized students through teaching, research, mentoring, or administration is preferred.

Gonzaga's campus sits adjacent to downtown Spokane, WA, along the Spokane River in the Inland Northwest's most metropolitan region. We exist on the traditional homelands of the Spokane people, one of the Interior Salish speaking tribes of the region. Spokane is Washington's second largest city and boasts a vibrant restaurant, entertainment, and arts community; it is also home to a diverse array of neighborhoods and popular outdoor recreational areas.

### Essential Functions

The successful candidate will be someone who has:

**Teaching:** The ability to teach classes on the topic of biomedical engineering in areas of mechanics, signals, bio transport, and/or systems. A commitment to excellence in teaching, especially at the undergraduate level, and to continuous pedagogical improvement. The Chair will teach approximately 1.5 in-person courses per semester (9 credit hours a year). No teaching is required during the summer months.

**Scholarship Activity:** The mindset of a teacher-scholar who is committed to pursuing scholarly works throughout their careers. Scholarship should be within the scope of Gonzaga University's status as a primarily undergraduate institution. The Biomedical Engineering program does not offer graduate-level degrees. Successful candidates will establish a research program in the candidate's area of expertise that 1) support undergraduate student participation in the research, 2) mentor and oversee undergraduate research assistants, and 3) communicate results through peer-reviewed papers, presentations, and other communications appropriate to the discipline.

**Advising:** The willingness to advise undergraduate students in their course selection and in their career path choices, and a commitment to the careful and formal advising of students.

**Academic Citizenship and Service:** The willingness to serve on Department, School, and University

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committees, and a commitment to involvement in shared governance roles which contribute to the overall well-being of the institution.

**Administrative:** The willingness and ability to lead SEAS' new Department of Biomedical Engineering as its founding chair, undertaking the administrative duties as described above.

### Minimum Qualifications

- Ph.D. in Biomedical Engineering or in a closely related technical discipline
- For Associate Professor candidates, 7 years of experience at the Assistant Professor level and above
- For Full Professor candidates, 5 years of experience at the Associate Professor level
- Demonstrated record of teaching and mentoring students with diverse backgrounds, identities, cultures, and experiences
- Demonstrated ability to establish and run a research program that may be tailored for undergraduate students

### Desired Qualifications

- Relevant teaching record with a focus on undergraduate instruction
- Engineering practice in academic, industry, or government settings
- ABET or similar accreditation record
- Administrative record

## Posting Detail Information

### Open Date

07/10/2024

### Close Date

09/30/2024

### Open Until Filled

No

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### **Application Review Begins on**

09/30/2024

### **Lower Reference**

### **Midpoint**

### **Upper Reference**

### **EEO Statement**

Gonzaga University is a Jesuit, Catholic, humanistic institution, and is therefore interested in candidates who will contribute to its distinctive mission. Gonzaga University is a committed EEO/AA employer and diversity candidates are encouraged to apply. All qualified applicants will receive consideration for employment without regard to their disability status and/or protected veteran status. Applicants with disabilities needing reasonable accommodations to complete the application or hiring process should contact Human Resources (509) 313-5996.

### **Hiring Salary**

Associate Professor: \$108,076 – \$115,281; Full Professor: \$141,792 - \$151,245; commensurate with education and experience, additional stipend for chair position

### **Special Instructions to Applicants**

#### **Application Procedure:**

To apply, please visit our website at [www.gonzaga.edu/jobs](http://www.gonzaga.edu/jobs). Applicants are required to complete an online application and submit the following:

1. A cover letter discussing how the candidate's career goals align with Gonzaga's Jesuit Mission
2. A curriculum vita
3. A statement of teaching philosophy which includes potential senior-level technical electives the candidate could develop to add to the Biomedical Engineering Program, a description of how the candidate creates and maintains an environment that supports and promotes learning for students with a variety of backgrounds and identities, and a description of how the candidate would advance GU's mission and our commitment to inclusive excellence through their teaching and advising (up to 2 pages)

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4. A statement of research objectives that reflect our commitment to undergraduate involvement in research and can be accomplished at Gonzaga, with examples of scholarly achievement within the discipline of biomedical engineering (up to 5 pages)
5. A statement of administrative philosophy and vision (up to 2 pages)
6. Full contact information for at least three 3 professional references (letters will be requested when finalists are selected)

Questions about this position may be directed via email to Dr. Jeff Watson, [watsonj@gonzaga.edu](mailto:watsonj@gonzaga.edu). The position remains open until filled. Application review will begin on September 30, 2024. For assistance with your online application, please call the Human Resources Department at 509-313-5996.

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### **Clery Statement**

#### Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics

The safety of all members of the campus community is of vital concern to Gonzaga University. Information regarding crime prevention advice, the law enforcement authority of Campus Security, policies concerning the reporting of any crimes which occurred on the campus (and other specified locations), other security and safety-related policies, as well as the crime statistics for the most recent 3-year period may be found in the Campus Safety and Security Guide and Annual Fire Safety Report. The Gonzaga-In-Florence Safety & Security Guide is also available.

A copy of the report can be found online at [www.Gonzaga.edu/Clery](http://www.Gonzaga.edu/Clery). A paper copy of the Campus Safety & Security Guide and Annual Fire Safety Report or the Gonzaga-In-Florence Safety & Security Guide may be obtained by contacting the Student Development Office on main campus, College Hall 120. The Florence Guide may also be obtained on the Florence campus in room 105.

### **Required Documents**

1. Cover Letter

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2. Curriculum Vitae
3. Names and contact information for three current letters of recommendation specific to this position
4. A statement of administrative philosophy (Please see "special instructions to applicant" section).
5. A statement of research objectives (Please see "special instructions to applicant" section).
6. A statement of teaching philosophy which includes potential senior-level technical electives the candidate could develop to add to the Biomedical Engineering

### Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact** Dr. Jeff Watson  
Chemistry Department  
Gonzaga University  
502 E Boone Ave  
Spokane, WA 99258

**Contact E-mail** watsonj@gonzaga.edu