

BEMIDJI STATE UNIVERSITY

invites applications for the position of:

Assistant or Associate Professor of Computer Science

IFO POSTING

OPENING DATE: December 6, 2021

CLOSING DATE: Applications will be accepted until the position is filled. Initial review of

applications will begin on Wednesday, January 5th, so applications should be

submitted by that time for guaranteed consideration.

APPOINTMENT DATE: August 16, 2022

SALARY: Depends on Qualifications

JOB TYPE: Full-time Probationary / Tenure Track

BEMIDJI STATE UNIVERSITY (BSU) invites qualified applicants to join our team as an **Assistant or Associate Professor of Computer Science**. BSU's vision is to educate people to lead inspired lives. To accomplish BSU's vision, the University prioritizes creating a culture in which diversity is embraced and all people are safe, welcome, and validated. BSU also prioritizes increasing engagement with Indigenous communities to become a destination university.

BSU is located amid the lakes and forests of northern Minnesota and occupies a wooded campus along the shore of Lake Bemidji. BSU balances rigorous academia with the opportunity to enjoy a fun, robust, outdoor culture. The proximity to the lake and the surrounding north woods allows easy access to an assortment of recreation. Major campus facilities are connected by all-season underground passages for safe and warm travel during the cold, winter months.

Enrolling around 5,000 students, BSU offers more than 70 undergraduate majors and nine graduate degrees encompassing arts, sciences and select professional programs. BSU is a member of the Minnesota State system of colleges and universities and has a faculty and staff of more than 550. BSU's <u>Shared Fundamental Values</u> include civic engagement and leadership, international and multicultural understanding, belief in the power of the liberal arts, and environmental stewardship.

The <u>Department of Mathematics and Computer Science</u> at BSU currently houses undergraduate and graduate programs. These include a BS in Computer Science. We also offer a variety of degrees in Mathematics. The Department offers effective programs of study providing students with a core of knowledge in computer science. The department is fully committed to equity and to diversity in our faculty and students and has started a departmental program that helps faculty advance their own understanding of how they can provide more inclusive mathematics and computer science teaching.

Responsibilities of the Assistant or Associate Professor of Computer Science include:

- Teaching Computer Science courses at the undergraduate level, including introductory courses for computer science majors, a variety of advanced courses for computer science majors including at least two of the following: theory of computation, software engineering, assembly language programming, compilers, computing ethics, and courses for non-majors. The normal teaching load for a semester is 3-4 courses totaling 12 credit hours.
- In addition to classroom teaching responsibilities and committee work, contributing to a program of scholarship within the discipline, working with other faculty members on curriculum development, computer science outreach, participating in departmental student-centered activities, and acting as an academic advisor.
- Participating in Program and University assessment as well as equity and inclusion activities.
- Contributing to a collegial and supportive environment that advances the goals of the department, including curriculum development, assessment, and other departmental governance activities.
- Contributing to interdisciplinary teaching and involvement in activities that support BSU's **Shared Fundamental Values**.
- If needed, designing and delivering courses with a Learning Management System, such as D2L.

Minimum qualifications for this position include:

- MS in Computer Science or related discipline from an accredited institution at the time of employment (8/16/2022).
- Experience or credentials in teaching a wide range of lower and upper division Computer Science courses including at least two of the following: theory of computation, assembly language, software engineering, computing ethics, and compilers.
- Experience in working in collaborative and/or interdisciplinary settings.

Preferred qualifications include:

- PhD in Computer Science or related discipline.
- Experience in using paired-programming and other collaborative pedagogies.
- Professional or applied background in computer hardware, computing ethics, or related field.
- Skills/ability to design and deliver on-campus and online courses.
- Demonstrated knowledge, interest, or experience working with students and/or colleagues from multicultural and diverse backgrounds.

To facilitate proper crediting, please ensure that your application and/or resume clearly demonstrate fulfillment of these minimum and preferred qualifications.

Other considerations:

- All applicants must be able to lawfully accept employment in the United States at the time of an offer of employment.
- Official transcript(s) must be provided to Human Resources upon hire.
- Employment for this position is covered by the collective bargaining agreement for the Inter Faculty Organization (IFO) which can be found at https://www.ifo.org/.
- In accordance with the Minnesota State Colleges and Universities (MinnState) Vehicle Fleet Safety Program, faculty and staff driving on college/university business, who use a rental or state vehicle, shall be required to complete a vehicle Use Agreement form and conform to MinnState's vehicle use criteria and consent to a motor vehicle records check.
- BSU and NTC are tobacco free workplaces (see policy).

Apply online: https://bemidjistate.peopleadmin.com/

A complete application will include the following attachments:

- Cover letter addressing the required qualifications and your specific interest in working at Bemidji State University.
- Resume/Curriculum Vitae.
- Teaching statement documenting teaching experience and success and highlighting your views on collaborative pedagogies.
- Names and contact information for three (3) people who can provide a professional reference.
- Unofficial transcript(s) of all undergraduate and graduate coursework.

Inquiries:

Dr. Derek Webb Department Chair of Mathematics and Computer Science dwebb@bemidjistate.edu

If you have general questions about this posting or submitting an application, contact Teresa Hanson at teresa.hanson@bemidjistate.edu.

UNIVERSITY / COMMUNITY WHY BEMIDJI:

Bemidji State University is nestled among the pines along the shores of Lake Bemidji, just blocks from a thriving downtown community. In this Northwoods setting, students, staff, and faculty have a variety of activities at their fingertips. Possessing all the charm and character of a college town, Bemidji remains a tight-knit community of good neighbors and engaged citizens who always come out to cheer for the Bemidji State Beavers. While the city of Bemidji — named after the Ojibwe Chief Shaynowishkung (nicknamed Bemidji) — is home to a diverse population of more than 15,000 people, it serves a regional population of more than 100,000.

Located between three American Indian reservations – Leech Lake, Red Lake and White Earth, students at Bemidji State University have the opportunity to experience a dynamic local culture and history. Bemidji also sits at the center of the legends of Paul Bunyan and Babe the Blue Ox. The famous statues of Paul and Babe greet students as they drive in from the south along Lake Bemidji.

Though quaint and historic, the city offers the urban conveniences upon which college students rely. Bemidji State is conveniently located minutes away from affordable restaurants, cozy coffee shops, grocery stores, city parks and more. Small, locally owned shops and art sculptures line the streets of downtown Bemidji, while national chains can be found in and around the Bemidji area, including an uptown selection of department stores and restaurants.

The thriving downtown community presents ample opportunities for engagement off-campus. Among other things, there are fine-dining restaurants, cafes, and a natural foods co-op in downtown Bemidji. The historic Paul Bunyan Playhouse has a calendar of classic shows; restaurants and lounges offer weekly live music performances; the First Friday Art Walk provides a tour of new monthly art exhibits; and annual events such as the Loop the Lake Festival, the Dragon Boat Festival, the Blue Ox Marathon, Bemidji Winterfest, and The Minnesota Finlandia bring the community together.

For those who love the outdoors, there are wooded, multi-use trail systems within minutes of campus and

community parks with walking trails, playgrounds and a skate park. Lake Bemidji State Park and its miles of navigable trails is located directly across the lake from BSU, and the Buena Vista Ski Area — just 12 miles north of campus — offers downhill skiing and BSU-sponsored student transportation in the winter months. Further, the Mississippi River Headwaters is a mere 45 minutes from Bemidji.

For further information About BSU visit our website at: http://www.bemidjistate.edu

Review a "special report on how this former lumber town has rebuilt itself as a high-speed, regional center of enterprise" at Bemidji 2.0

Other Resources:

- Visit Bemidji https://www.visitbemidji.com/
- 218 Relocate / Greater Bemidji https://www.218relocate.com/
- Bemidji Area Chamber of Commerce https://www.bemidji.org/
- Explore Minnesota https://www.exploreminnesota.com/article/top-things-to-do-bemidji

Statement of Notice

Bemidji State University prohibits discrimination and sexual violence of any kind. Contact the Center for Civil Rights <u>Investigation Office</u> if you have concerns regarding discrimination and/or sexual violence. Per <u>Minnesota State System Procedure 1B.3.1</u>, all universities and colleges must provide contact information of their Title IX Coordinator.

Steven D. Parker, Campus Diversity Officer & Title IX Coordinator

Email: TitleIX@bemidjistate.edu

Phone: (218) 755-4121

1500 Birchmont Drive NE, Deputy Hall, Room 211, Bemidji, MN 56601

Bemidji State University is an Affirmative Action Equal Opportunity Employer and Educator. This document is available in alternative formats to individuals with disabilities. Consumers with hearing or speech disabilities may contact us via their preferred Telecommunications Relay Service.