The Michigan Tech Research Institute (MTRI) is a research center of Michigan Technological University located in Ann Arbor, Michigan. The institute specializes in advancing the state of the art in remote sensing and information technology for a variety of applications. Houghton High School is a high school located in Houghton, Michigan, in the Upper Peninsula. It shares the same building as Houghton Middle School. 2012 enrollment was 407 students in Grades 9 through 12, with a 17/1 student to teacher ratio. In 2002, it was the 12th best public high school in the state of Michigan. As of 2010-2011, it was ranked 4th best in Michigan. A variety of courses are offered, including three foreign languages, a dual enrollment program with Michigan Technological University, and five AP classes. Michigan Technological University (commonly referred to as Michigan Tech, MTU, or simply Tech) is a public research university located in Houghton, Michigan, United States. Its main campus sits on 925 acre on a bluff overlooking Portage Lake. Michigan Tech was founded in 1885 as the first post-secondary institution in the Upper Peninsula of Michigan, and was created to train mining engineers to operate the local copper mines. WMTU-FM 91.9 is the student-run campus radio station at Michigan Technological University. It is located in the basement of Wadsworth Hall in Houghton, Michigan, and operates 24 hours a day, 7 days a week. Staff is constituted of a volunteer general staff featuring a general manager and six different departments as well as the air staff. Open DJ signups are held the first Wednesday and Thursday of each semester, including the summer tracks. Mont Ripley is a ski hill located in Franklin Township, Houghton County, in Michigan's Upper Peninsula. The site is just outside the cities of Hancock and Houghton. It is owned by Michigan Technological University. It was founded in the early 1900s (by Fred Lonsdorf). With the addition of snow making in 2000, the season has been extended from late November to late March or early April. Portage Health is a community-owned not-for-profit healthcare system based in the Keweenaw Peninsula of Michigan. The healthcare system has several clinics stretching as far north as Lake Linden, Michigan and as far south as offices in L'Anse, Michigan and Ontonagon, Michigan. The system's main building is a 96-bed hospital in Hancock, Michigan. The Portage Health Hospital employs more than 800 people, and is the second largest employer in Houghton County, behind Michigan Technological University. The hospital is one of two in the state of Michigan to be recognized as a Level III trauma center by the American College of Surgeons. Marshman Edward Wadsworth (May 6, 1847 – April 21, 1921) was an American geologist and educator. He served as the first president of Michigan Technological University and was State Geologist of Michigan from 1888 through 1893. The College Club House and Gymnasium is an educational building located at 1416 College Avenue on the campus of Michigan Technological University in Houghton, Michigan. It is also known as R.O.T.C. Building. The building is the oldest existing building on Michigan Tech's campus, and it was placed on the National Register of Historic Places in 1980. The Michigan Tech Huskies men's ice hockey team is a NCAA Division I college ice hockey program that represents Michigan Technological University. The Huskies are a member of the Western Collegiate Hockey Association (WCHA). They play at the MacInnes Student Ice Arena in Houghton, Michigan. The A.E. Seaman Mineral Museum, currently located on the campus of Michigan Technological University in Houghton, Michigan, is the official mineral museum of the state of Michigan and is a heritage site of the Keweenaw National Historical Park. The museum is named for professor Arthur Edmund Seaman, who worked at Michigan Tech in the late 19th and early 20th centuries, and was the museum's curator from 1928–1937. He served as the first president of Michigan Technological University and was State Geologist of Michigan from 1888 through 1893. Michigan Technological University (commonly referred to as Michigan Tech, MTU, or simply Tech) is a public research university located in Houghton, Michigan, United States.