

What is Meteorology?

Meteorology is the science of the atmosphere. It is the science of how the air behaves and of how the gases interact with other natural phenomena to give rain, seasons, storms, fine weather, wind, calm, inversions and other factors which affect us.

What is a Meteorologist?

This is an important question, for there are two distinct categories of people who call themselves a meteorologist.

Thousands of people have had military training as weather forecasters while in the armed forces. Through courtesy and custom, these people are called meteorologists.

However, there are others, such as Bruce F. Watson, whose major academic studies at the University were in the science of Meteorology. These people are not merely weather forecasters, but are trained to engage in learned research and to engage in learned studies of atmospheric problems. Mr. Watson received his degree in Meteorology in 1954 from the University of Wisconsin at Madison. Since that time, he has gained wide experience as a forecaster, research scientist, and consultant.

What is a Consulting Meteorologist?

A Consulting Meteorologist is a scientist who solves weather-related problems for those in need. He should have sound academic training, an understanding of the needs of his clients, and wide experience in the broad field of meteorology.

What can Mr. Watson do for you?

He can help you with your weather-related problem. If you are wondering about the best time of the year to do anything -- holding a sale, taking a trip, or anything else -- contact Mr. Watson by all means. He has made extensive studies of the Minnesota climate, and has a large amount of exclusive information. If you have a problem where information is needed on interpreting weather observations made in the past, call on Mr. Watson. If you have a problem on construction, pollution, or on a proposal or study effort where meteorological expertise is needed, phone Mr. Watson.

What if I have a small problem?

A telephone call that is quickly answered is, of course, free. If your problem can be answered in an hour or two, you are only charged for an hour or two. Mr. Watson is available for an hour, a day, a week, or a month or more.

Bruce F. Watson received his Bachelor of Science degree in Meteorology from the University of Wisconsin at Madison in 1954.

Following this, he forecasted weather for biological and chemical warfare diffusion tests while in the U. S. Army in 1954, 1955, and 1956.

From 1956 to 1969 he was employed by the military and private industry as a research meteorologist. Principal activities centered around investigations of atmospheric structure, turbulence, and diffusion. This included field studies of the diffusion of nuclear clouds during tests of nuclear weapons. In addition, he engaged extensively in climatology, in construction of climatological models, in radar and radio meteorology, and in interpretation of satellite cloud pictures and radiometric data.

His works have appeared in the meteorological literature in America and abroad, and he has presented a dozen papers at national meetings of scientific societies. He has authored many dozens of publications.

Since 1969, he has served as a consultant for clients in Minnesota, Wisconsin, and Michigan. Clients have included businesses, law firms, airlines, research firms, meteorological instrument manufacturers, business associations, environmental associations, stock brokers, and sundry other firms.

Mr. Watson has made extensive investigations into the climate of the Upper Midwest, and has written publications on the subject. He has developed a climatological model of Minnesota and Wisconsin. He writes weekly feature columns on weather, environment, and astronomy which appear in 25 weekly newspapers in Minnesota.

He has written publications on pollution problems in Minnesota, and has given over 300 speeches on environmental problems since 1969 to service clubs, environmental groups, and schools from the elementary level to classes in the Universities.

He is a member of the American Meteorological Society, the Royal Meteorological Society of Great Britain, and other professional organizations. He has served as President of the Twin Cities Chapter of the American Meteorological Society.

IF YOU NEED BRUCE WATSON, DIAL

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