
Biography of Wayne J Whipple

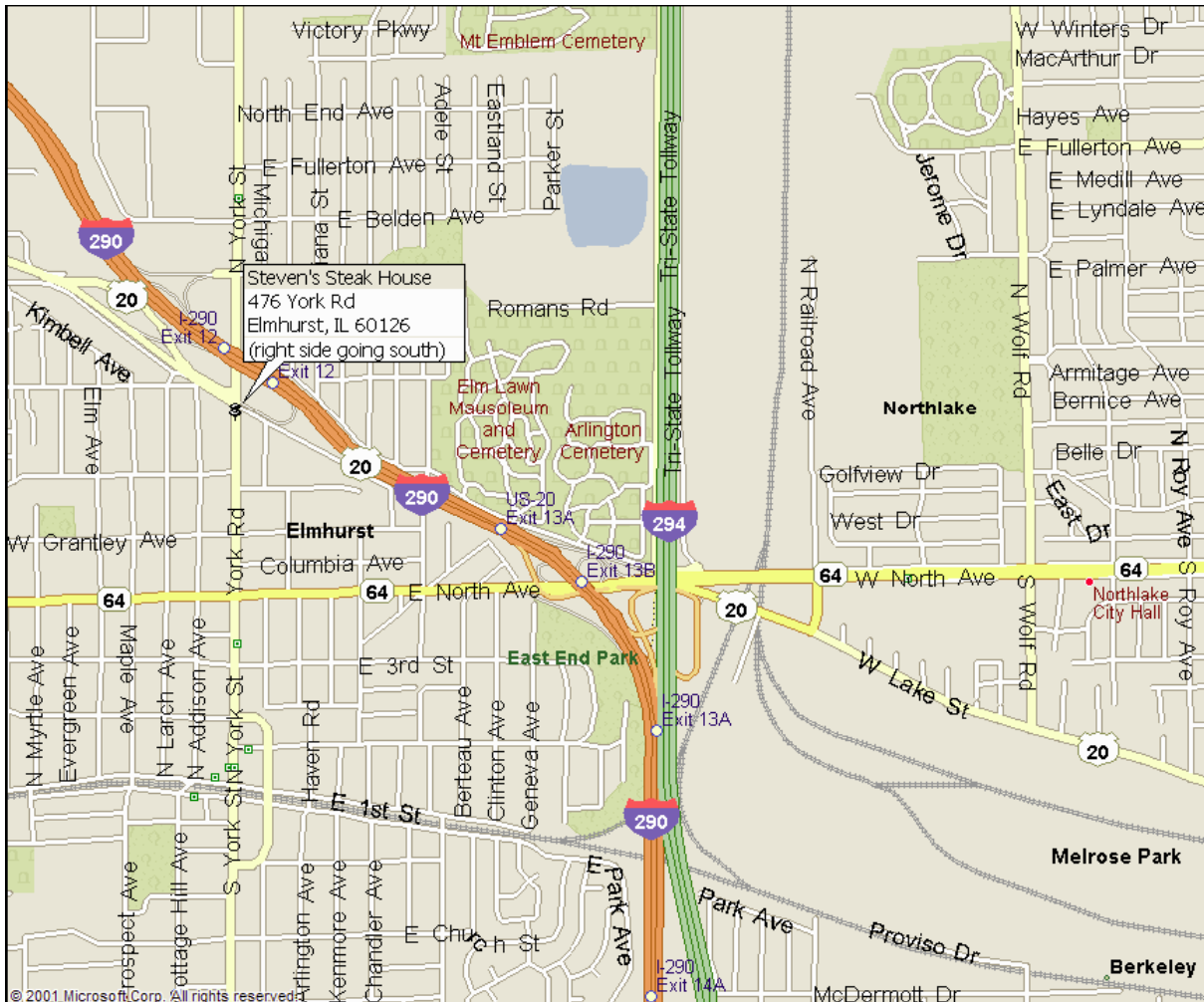
Wayne received his undergraduate, BS in chemistry from University of Alaska Anchorage and Masters and Ph.D. in physical chemistry at University of California Irvine. He has worked for the U.S. Army Center for Promotion and Preventive Medicine, Europe (Landstuhl, Germany) and at the US EPA Region 5 Chicago Regional Laboratory for the last 5 years.

At the University of Alaska he studied the breakdown of pesticides in the subarctic environment and the partitioning of omega three and omega six fatty acids in pen reared salmon.

At Irvine he studied global and urban volatile non-methane hydrocarbons both on the ground and airborne using grab samples. Much of the work was part of the NASA Global Tropospheric Experiment in the Arctic Boundary Layer Experiments. His advisor Professor F.S. Rowland won the Nobel Prize in 1995 for discovering that chlorofluorocarbons will deplete ozone in the stratosphere. In Germany he analyzed volatile organic compounds in water and soil.


Currently he is developing methods to study persistent bioaccumulative toxic compounds like polybrominated flame retardants and PCB congeners in sediment, biosolids and sludge.

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