

Wind Water and Weather Dynamics: A localized perspective for paddlers and sailors. Look around you... There is a lot going on in the sky and on the water. Observation of current conditions can give you clues as to what you can expect. This session is designed to build situational awareness about basic weather with a focus on local observation coupled with the use of basic weather application from the web and on your mobile device.



Jonathan M. Ahlbrand: As Vice Commodore of the **Lansing Sailing Club**, Jonathan Ahlbrand is a sailor/racer and occasional paddler with over 40 years of sailing experience ranging from small boats to tall ships.

Among other things, he is an adjunct/online community college faculty, learning technology expert, sailing instructor and a member of the **US Coast Guard Auxiliary** and focuses on public education and "on the water safety" for all.

He is also a member of the National Consortium Advisory Committee for the **National Sailing Hall of Fame** Education Consortia; a part of the **NSHoF** that promotes teaching math, sciences and history through sailing.

In addition to quiet water activities, his interests include geo-spatial intelligence, meteorology, and photography.