Over the last several years, much of the standards work in the OGC has shifted from defining and approving core web-service standards for use by the geospatial community to defining best practices for how to use OGC standards within specific scientific and research communities. Currently, the Meteorology, Oceans Observing, Hydrology, Emergency and Disaster Management, and Aviation working groups are extremely active. These groups are defining how to best use existing OGC standards for enhancing collaboration and data sharing within and between their respective communities. The talk will explore why this evolution of the OGC standards work has occurred and why it is so important to the global community.

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