



BITS BY THE BAY

2026

Peter Wharton



Scholarship Fund

May 21, 2026

Day 2 - Morning Session

125 Years of Film: Protecting Our Past, Advancing the Future

9AM-12:30PM

Presentation 1 - How the Dynamic Media Facility Initiative Will Re-Shape Television Production and

Delivery

9:15AM / 30 min



JOHN MAILHOT - presenter

SYSTEMS ARCHITECT FOR IP CONVERGENCE -
IMAGINE COMMUNICATIONS

Description:

SMPTE ST 2110 enables television production and delivery facilities to scale up in a multi-vendor interoperable manner. A new initiative — the DMF — re-imagines the facility as a pure software endeavor, deploying applications into a scalable computing cluster (on-prem or cloud) and facilitating communication via the Media Exchange Layer (MXL). This session explains the DMF concepts and layers.