



SACRAMENTO

Sacramento Section Meeting Notice

Please Post

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Date: Wednesday, May 10, 2023

Time: 6:00 – 8:00 pm

Location: Nevada County Media, 355 Crown Point Circle Suite D, Grass Valley, CA

Contact: Paul Turner – 530-847-8002

Speaker: Karl Paulsen, Chief Technical Officer at Diversified

Topic: Moving from SDI to IP “while the airplane’s in flight”

Meeting Synopsis: Developing an entire ST 2110 system is complicated enough by itself, but doing it while continuing to operate in a complex SDI-production atmosphere can pose significant challenges. Add in the complications with supply chain delivery constraints, and you then must continuously and constantly change the plan. This presentation will outline how this occurred for a major production facility located on the Microsoft campus over the course of the last 24 months. An ongoing project that has just made the transition, in part, with many more components still to go.

Join Karl Paulsen, CTO at Diversified while he demonstrates what needed to be accomplished in order to keep the facility operational while “building the airplane – while in flight”.

About the speaker: Karl Paulsen is CTO for Diversified, where he provides company-wide emerging technology advising & strategic planning focused on advanced broadcast & media systems. He provides consulting & technology-driven broadcast engineering services, on long term planning, workflow analysis, media asset management & storage technologies.

Karl is a SMPTE Fellow, an officer of SMPTE Pittsburgh, and participates in the SMPTE Standards processes. Mr. Paulsen is an SBE Life Member, SBE Certified Professional Broadcast Engineer; and a member of the AES and IEEE.

Karl held positions of CTO, VP and Dir. of Eng. for leading systems integration firms in the US & Canada. As its Chief Engineer, he engineered the facilities & launched KIZZ-TV Channel 22, Seattle in 1985; becoming VP Eng. for CGI/VXF firm Digital Post & Graphics in 1989. His projects & consulting activities as a systems integrator include CNN, HBO, Turner, Discovery, IMF, Al Jazeera & TV stations including Sinclair Broadcast, ACME Television, & Nexstar.

Karl has published articles for SMPTE’s *Motion Imaging Journal*, and his continuing *TV Technology* series ‘*Media Servers and Storage Technologies*’ has yielded over 250 articles on the state & future of media technologies for the digital age. Karl has authored two books: ‘*Moving Media Storage Technologies*’ and ‘*Video and Media Servers: Applications and Technology*’.

We hope you will join us!