

The Creative Impact of AI Assisted Color Pipelines

Dane Brehm Production Technologist & Digital Imaging Technician

Mark Todd Osborne Senior Colorist: MTO Color, Inc.

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Michael Chambliss Moderator, International Cinematographers Guild



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International Cinematographers Guild

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COLOR and look are creative
algorithms are not...



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Getting to a base grade requires:

- Analyzing light and frame content
- Analyzing movement
- Performing a primary color correction



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No existing model could look at images
from the cinematographers' perspective.



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Evaluating movement as a series of stills does not work.

- What's important is relative change
- Needed an efficient description



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Package the DNA of the shot into a digital “fingerprint” and then apply it across the sequence.



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