

Alvah J. Miller [aka: Alvah Miller]

1977 (50th)

SCIENTIFIC OR TECHNICAL AWARD (Class II)

To JOHN C. DYKSTRA for the development of a facility uniquely oriented toward visual effects photography, and to ALVAH J. MILLER and JERRY JEFFRESS for the engineering of the Electronic Motion Control System used in concert for multiple exposure visual effects motion picture photography. [plaque]

1988 (61st)

SCIENTIFIC OR TECHNICAL AWARD (Scientific and Engineering Award)

To BILL TONDREAU of Tondreau Systems / to ALVAH MILLER and PAUL JOHNSON of Lynx Robotics / to PETER A. REGLA of Elicon / to DAN SLATER / to BUD ELAM, JOE PARKER and BILL BRYAN of Interactive Motion Control / and to JERRY JEFFRESS, RAY FEENEY, BILL HOLLAND and KRIS BROWN for their individual contributions and the collective advancements they have brought to the motion picture industry in the field of motion control technology. [plaque]

2000 (73rd)

SCIENTIFIC AND TECHNICAL AWARD (Scientific and Engineering Award)

To ALVAH J. MILLER and PAUL JOHNSON of Lynx Robotics for the electronic and software design of the Lynx C-50 Camera Motor System. This camera motor, operated with programmable microprocessors, achieves an unprecedented range of precisely controlled speeds in stand-alone cameras or when synchronized to motion-control systems. [plaque]

SCIENTIFIC AND TECHNICAL AWARD (Technical Achievement Award)

To BILL TONDREAU of Kuper Systems, ALVAH J. MILLER and PAUL JOHNSON of Lynx Robotics, and DAVID STUMP of Visual Effects Rental Services for the conception, design and development of data capture systems that enable superior accuracy, efficiency and economy in the creation of composite imagery. These systems digitally record live action camera and axis data with practically no impact on the live action production process, allowing compositing for visual effects to become faster and more cost-effective. [certificate]

2005 (78th)

SCIENTIFIC AND TECHNICAL AWARD (Technical Achievement Award)

To ALVAH MILLER, MICHAEL SORENSEN and J. WALT ADAMCZYK for the design and development of the Aerohead motion control camera head and the J-Viz Pre-Visualization system. This remote head not only serves the needs of the live-action filmmaker, but also provides the functionality of a motion-controlled head, allowing for sophisticated tiling and pre-visualization techniques. [certificate]