

COMPUTER GRAPHICS WORLD

CONTENIDO

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DEPARTMENTS

Editor' s Note

Animation in Asia.

- 2 Singapore, a country that prides itself on economic achievement, has emerged as a leading world market in a number of areas. Most recently it has set its sights on the digital media sector, working hard to become a force in the film, gaming and visual effects industry.

SPOTLIGHT

4 Products

HP's Z200 Workstation, ZR22w and ZR24w Performance Displays, EliteBook 8540w and 8440w. Autodesk Smoke 2010 for Mac OS X.

Viewpoint

- 6 Rendering Revolution.

Review

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FEATURES

Cover story

10 A Nightmare, Wide-Awake.

Remedy Entertainment takes gameplay down a different track with *Alan Wake*, which contains a deeply literary plot that is augmented by noir lighting and POV shots that resemble those used in movies rather than games.

Martin McEachern.

Myth Labs

- 22 A number of visual effects companies, with Digital Domain and MPC at the lead, conjure up digital magic, including mythical creatures such as a multi headed fire-breathing Hydra, a winged Fury, a towering Minotaur, vicious hellhounds, and the evil Hades, in addition to extraordinary locales, from the heights of Mount Olympus to the depths of Hades' underworld.

Barbara Robertson.

- Sound Effects.**
30 Harmonix re-creates the rock' n roll world of The Beatles, which comes to life in the latest Rock Band title.
Karen Moltenbrey.
- The New Dawn of HPC.**
36 A long time ago, mainframes ruled the world of high-performance computing, but a revolution occurred, and a new breed of PC's and workstations assumed that all-important role-with, of course, a lot of help from highly evolved CPUs and GPUs.
Kathleen Maher.
- Unreal Power.**
40 How Epic Games remains "Unreal".
David Cohn.
- Art History.**
44 Savannah College of Art and Design, along with Georgia Institute of Technology, delve into the subject of art history in games.

ON THE COVER

Remedy Entertainment spent five years making the epic thriller *Alan Wake*, a game that places the main character, Alan, inside his own novel-in-progress. Complementing the thriller plotline is a nourish aesthetic that shrouds the Pacific Northwest setting. See pg 8.