

Three Contributions of Visual Science to Understanding of Reading and Typographic design

Denis Pelli

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Speaker Biography:

Denis Pelli studied applied math at Harvard (BA '75) and vision at Cambridge (Physiology PhD '81), with Campbell and Robson. At Minneapolis ('80 postdoc with Legge), Syracuse ('81-'95 professor), and NASA Ames ('87 sabbatical with Watson and Ahumada), he worked on visual requirements of reading and mobility, on visual testing (e.g. the Pelli-Robson Contrast Sensitivity Chart), and on characterizing the limits of visual perception. He is now Professor of Psychology and Neural Science at New York University (since 1995), studying letter and object recognition. Optical Society of America Leadership Award/New Focus Prize, 2000.

Pelli's webpage is <http://psych.nyu.edu/pelli/>.