



**TORREY PINES**  
R E S E A R C H

**For Immediate  
Release**

## **TPR names three new Torrey Pines “Fellows” PRESS RELEASE**

Torrey Pines Research (TPR) announces that three highly regarded and respected scientists and engineers have joined TPR as Torrey Pines Fellows.

TPR Fellows are subject matter experts in various disciplines who bring technology and technical leadership and expertise to projects undertaken at TPR. Industry clients form relationships with TPR to invent solutions, develop innovative products and novel processes, and to provide analysis or products in areas of interest they define. Often these efforts are led or contributed to by TPR Fellows, leveraging their unique knowledge bases to the programs.

**Ken Altfather** has a 32-year history of progressive engineering and project management responsibility. He holds a masters degree in optics from the University of Rochester and has 9 patents in the fields of optics, mechanics, and thermal inkjet. He led the subsystem design teams for the optical scanning systems in a range of Xerox copiers and was directly responsible for Xerox’s first precision scanning optical system. He managed the technology integration, design, and development of inkjet components for a wide range of desktop inkjet printers.

**Dr. Dan Hays** joined Xerox Corporation following a postdoctoral position at the University of Pittsburgh. His research and technology contributions in electrophotography have spanned the areas of contact electrification, charged particle adhesion, and xerographic development system design. These research efforts have influenced development system designs in products including DocuTech and iGen3. Dr. Hays received the Xerox President’s Award (twice) and the IS&T Chester Carlson Award. He was appointed to Fellowship in IS&T in 1996 and received the American Institute of Physics 1997-98 Prize for Industrial Applications of Physics. In 1999, he became a Fellow of the American Physical Society and received the Gutenberg Prize from the Society for Information Display. Dan has published 57 scientific papers and holds 67 U.S. Patents. His scientific contributions have been recognized worldwide at international conferences on electrostatics, adhesion and non-impact printing.

**Donald Lehmbeck** has extremely broad experience in all aspects of measuring, controlling, analyzing, and optimizing imaging quality, especially in digital xerographic printing; reprographic, and scanning or digital capture systems. He was both Manager of Imaging Sciences Engineering and Technology (ISE&T) and an Engineering Fellow at Xerox. He has several patents and publications including three book chapters on detailed aspects of imaging quality. Specialties include automatic tone reproduction, half-tones, banding reduction, MTF enhancement, principles for micro-densitometry and scanning, customer research, electrophotography and information storing capacity of images. Don has a BS in Photographic Science from RIT, an MS in Optics from The University of Rochester, and is currently an Adjunct Faculty in modern sensitometry and image quality at RIT

Torrey Pines Research ([www.tpr.com](http://www.tpr.com)) is a leading independent product development, product engineering, and technology consulting Company since 1986. Headquartered in Carlsbad, CA the company provides advanced development services to companies in materials deposition, printing technology, medical device and diagnostics development, fuel cell and energy technology, and industrial / consumer product design and production. Contact information: Steven Beyer, VP Business Development at (585) 288-7220 x204 or at [sbeyer@tpr.com](mailto:sbeyer@tpr.com).

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