



SEG 2006–2007 AWARD RECIPIENTS

Recommended by the Honors & Awards Committee
and approved by the Executive Committee, May 2007

MAURICE EWING MEDAL ROY OLIVER LINDSETH	DISTINGUISHED ACHIEVEMENT AWARD STATOIL RESEARCH CENTER NORWEGIAN GEOTECHNICAL INSTITUTE SCRIPPS INSTITUTION OF OCEANOGRAPHY UNIVERSITY OF SOUTHAMPTON EXXONMOBIL UPSTREAM RESEARCH COMPANY	RANDI S. MARTINSEN MARY BETH HATTABERG ROGER M. SLATT JAMES V. WHITE
HONORARY MEMBERSHIP BOB A. HARDAGE VIRGIL BARDAN	SPECIAL COMMENDATION KATHARINE LEE AVARY MARTHA LOU BROUSSARD MICHAEL M. DEAL CHARLES R. (CHUCK) NOLL	LIFE MEMBERSHIP WILLIAM L. ABRIEL JAMES E. GAISER
VIRGIL KAUFFMAN GOLD MEDAL TERJE EIDESMO SVEIN ELLINGSRUD LEONARD JAMES SRNKA		J. CLARENCE KARCHER AWARD ROBERT G. CLAPP ANTOINE GUITTON MATTHEW M. HANEY
REGINALD FESSENDEN AWARD PAUL C. SAVA		

Best Paper in GEOPHYSICS 2006

"Green's function representations for seismic interferometry"
Kees Wapenaar and Jacob T. Fokkema

Honorable Mentions (GEOPHYSICS)

"The virtual source method: Theory and case study"

Andrey Bakulin and Rodney W. Calvert

"Properties of surface waveguides derived from separate and joint inversion of dispersive TE and TM GPR data"

Jan van der Kruk, Rita Streich, and Alan Green

"Induced polarization measurements on unconsolidated sediments from a site of active hydrocarbon biodegradation"

Gamal Abdel Aal, Lee Slater, and Estella Atekwana

"Correlation of random wavefields: An interdisciplinary review"

Eric Larose, Ludovic Margerin, Arnaud Derode, Bart van Tiggelen, Michel Campillo, Nikolai Shapiro, Anne Paul, Laurent Stehly, and Mickael Tanter

Best Paper in THE LEADING EDGE 2006

"High-resolution multicomponent seismic imaging of deepwater gas-hydrate systems"

Milo M. Backus, Paul E. Murray, Bob A. Hardage, and Robert J. Graebner

Honorable Mentions (TLE)

"Application of spectral decomposition to detection of dispersion anomalies associated with gas saturation"

Emeka Odebeatu, Jinghua Zhang, Mark Chapman, Enru Liu, and Xiang-Yang Li

"Seismic interferometry—turning noise into signal"

Andrew Curtis, Peter Gerstoft, Haruo Sato, Roelof Snieder, and Kees Wapenaar

"Marine electromagnetic methods—A new tool for offshore exploration"

Steven Constable

Best Paper Presented at the 2006 SEG Annual Meeting

"Virtual shear check shot with airguns"

Albena Alexandrova Mateeva, Andrey Bakulin, Rodney W. Calvert, and Patsy R. Jorgensen

Best Paper Presented at the 2006 SEG Annual Meeting Honorable Mention

"Detecting hydrocarbon reservoir with seabed logging in deep-water Sabah, Malaysia"

Chin Keong Choo, Mark Rosenquist, Eleanor Rollett, Kamal Ghaffar, John Voon, and H. F. Wong

Best Poster Paper at the 2006 SEG Annual Meeting

"Local seismic attributes"

Sergey Fomel

Poster Paper Honorable Mention at the 2006 SEG Annual Meeting

"Edge preserving filtering on 3D seismic data using complex wavelet transforms"

Michael Jervis

Best Student Paper Presentation at the 2006 SEG Annual Meeting

"3D magnetic inversion for total magnetization in areas with complicated remanence"

Peter G. Lelievre, Douglas W. Oldenburg, and Nigel Phillips

Student Paper Presentation Award of Merit SEG 2006 Annual Meeting

"Geomechanical modeling as a reservoir characterization tool at Rulison Field, Piceance Basin, Colorado"

Shannon M. Higgins, Thomas L. Davis, and Tom Bratton

Best Student Poster Paper at the SEG 2006 Annual Meeting

"Scattering regimes and the influence of heterogeneity on the seismic detection of mineral exploration targets"

Elizabeth L'Heureux

Student Poster Paper Award of Merit SEG 2006 Annual Meeting

"Application of 3D electrical resistivity imaging in an underground potash mine"

Robert A. Eso, Douglas W. Oldenburg, and Michael Maxwell