In Memoriam

Keith John Worsley

THE UNIVERSITY OF
CHICAGO
DEPARTMENT OF STATISTICS
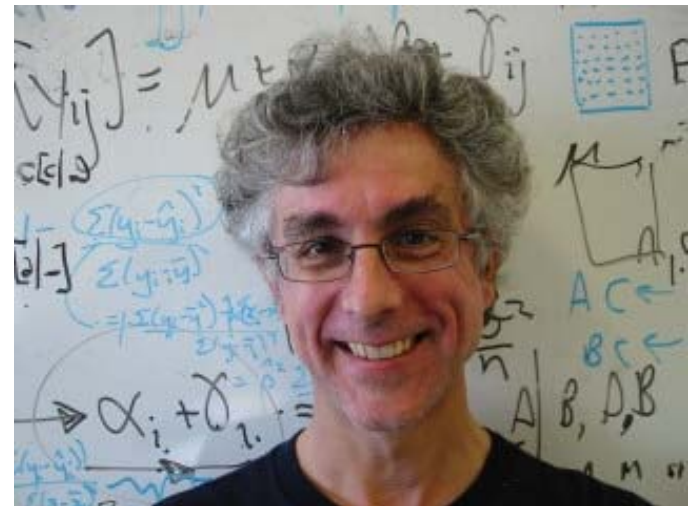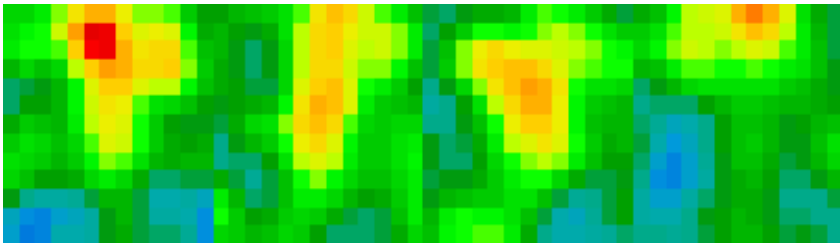

15 October 1951–27 February 2009

Saturday, 4 April 2009
Graham Taylor Chapel

Biography in Brief

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Keith was born in England, in a small town aptly named Littleborough, about 15 miles northeast of Manchester. When he was 14, the family immigrated to Auckland, New Zealand. Keith remained at Auckland through his education at the University of Auckland, where he obtained a B.Sc. in Mathematics and Physics, and then a Ph.D. in Mathematical Statistics in 1978. Keith's major professor at Auckland was Alastair Scott, who received his own Ph.D. here at the University of Chicago in 1965, working with David L. Wallace, and the Chicago influence can be seen in the subject of Keith's dissertation: "Significance Testing in Automatic Interaction Detection (A.I.D.)" A.I.D. was an early form of machine learning that was invented at our University in the 1960s. From 1978 to 2008, Keith held appointments in the Department of Mathematics and Statistics at McGill University in Montréal. In 2008 he moved to the University of Chicago's Statistics Department. His work on the statistical analysis of brain imaging received international acclaim within both statistics and neuroscience; he was a Fellow of the Royal Society of Canada and an Honorary Fellow of the Royal Society of New Zealand.

Program

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Gounod/Bach, *Meditation*

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Remarks by Stephen Stigler, Chair

Remarks by Vaughan Jones

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Remarks by Jonathan Taylor

New Zealand National Anthem

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Remarks by David Worsley

Slide presentation by Chuanhong Liao

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Chaminade, *Concertino*

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Music: Michael Stein, piano, and Ellyn Butler, flute