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Michael C. Gurnis

John E. and Hazel S. Smits Professor of Geophysics; Director,
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B.S., University of Arizona, 1982; Ph.D., Australian National University, 1987.
Associate Professor, Caltech, 1994-96; Professor, 1996-2005. Smits
Professor, 2005-. Associate Director, Seismological Laboratory, 1995-2003;
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Research Interests

Global geodynamics: mantle convection, plate tectonics and the dynamic coupling between mantle processes and continental and sea floor geology; chemical and thermal evolution of the mantle and crust; Marine geophysics; computational geophysics: frameworks, finite element analysis, and parallel processing.

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If you have specific questions about graduate studies or post-doctoral research in the area of geodynamics at Caltech, you may wish to send Mike Gurnis an e-mail message.

SELECTED PUBLICATIONS

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