

# DWIGHT BARKLEY

## SHORT CURRICULUM VITAE

Mathematics Institute  
University of Warwick  
Coventry, CV4 7AL, UK  
Phone: +44 (0)2476 524765  
Fax: +44 (0)2476 524182  
email: D.Barkley@warwick.ac.uk  
Date of birth: 7 January, 1959  
U.S. Citizen (Permanent UK resident)



### Current Position

Professor of Mathematics

### Prior Appointments

Reader in Mathematics	University of Warwick	(1998 - 2004)
Lecturer in Mathematics	University of Warwick	(1994 - 1998)
NATO Postdoctoral Fellow	Ecole Normale Supérieure de Lyon	(1993 - 1994)
NSF Postdoctoral Fellow	UT Austin/Princeton University	(1992 - 1993)
Postdoc in Applied & Comp. Math	Princeton University	(1989 - 1992)
Postdoc in Applied Mathematics	California Institute of Technology	(1988 - 1989)

### Education

Ph.D. in Physics, The University of Texas at Austin (1988).

M.A. in Physics, The University of Texas at Austin (1984).

B.S. with honors in Physics, Phi Beta Kappa, Catholic University of America (1980).

### Awards and Recognition

Invited plenary talk: *American Physical Society, Division of Fluid Dynamics* (2017).

Invited to write inaugural article for *JFM Perspectives* (2016).

Elected Fellow of the Society for Industrial and Applied Mathematics (2016).

University of Warwick, Mathematics Institute Teaching Prize (2014).

Total-ESPCI ParisTech Chair in “Sciences Focused on Energies, Carbon and the Environment” (2013).

Royal Society-Leverhulme Trust Senior Research Fellow (2009-2010).

Elected Fellow of the American Physical Society (2008).

Elected Fellow of the Institute of Mathematics and Its Applications (2008).

Senior Fellowship, *Ville de Paris*, Paris (2006-2007).

SIAM J.D. Crawford Prize (2005)

Senior Visiting Scientist (*Poste Rouge du CNRS*), Orsay (2001).

Senior Visitor: Institute for Mathematics and Its Applications, Minneapolis (1997 - 1998).

NSF Mathematical Sciences Postdoctoral Research Fellowship (1992 - 1993).

NATO Postdoctoral Fellowship (1993 - 1994).

### Membership and Service in Professional Societies, Editorships

Fellow and life member of the American Physical Society.

Fellow of the Society for Industrial and Applied Mathematics.

Fellow of the Institute of Mathematics and Its Applications.

Member of the London Mathematical Society.

Associate Editor for *SIAM Journal on Applied Dynamical Systems*.

Committee service within SIAM and APS.

Publications available by request and at:

<http://www.warwick.ac.uk/staff/D.Barkley/Research/papers.html>