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**EDUCATION:**

B.S., Geophysics, Purdue University, 1977  
M.S., Geophysics, University of Utah, 1980  
Ph.D., Geophysics, University of Utah, 1984  
Dissertation Title: *Determination of crustal and upper mantle structure from analysis of broadband teleseismic P-waveforms.* Advisor: George Zandt

**PROFESSIONAL EXPERIENCE:**

7/11-9/14 Chairman, Dept of Earth & Ocean Sciences, University of South Carolina  
1/12-12/13 Director, GEGEO Program  
1/09- Director, South Carolina Seismic Network  
10/04-06/08 Chairman, Dept of Geological Sciences, University of South Carolina  
1/02-6/07 Vice-Chairman, Board of Directors, The IRIS Consortium  
09/02-08/03 Visiting Scientist, Department of Geosciences, University of Arizona  
07/00-06/01 Interim Undergraduate Director, Geological Sciences, University of South Carolina  
07/99-06/01 Associate Chair, Geological Sciences, University of South Carolina  
07/97- Professor, Geological Sciences, University of South Carolina  
10/95-12/04 Affiliate Faculty, Geophysics Program, University of Washington, Seattle, WA  
06/95-10/95 Visiting Scientist, Geophysics Program, University of Washington, Seattle, WA  
07/94-06/97 Associate Professor, Dept. of Geological Sciences, University of South Carolina  
09/89-06/94 Assistant Professor, Geological Sciences, University of South Carolina, Columbia, SC  
01/85-08/89 Assistant Professor, Dept. of Geology, University of Missouri-Columbia  
06/85-08/85 Visiting Scholar, Geophysics Program, University of Washington, Seattle, WA  
07/84-12/84 Seismologist, Lawrence Livermore National Laboratory (also for Summer '82 & '83)  
09/78-06/84 Graduate Student, Department of Geology and Geophysics, University of Utah  
05/78-08/78 Geophysicist, Continental Oil Co., Houston, TX

**PROFESSIONAL AFFILIATIONS AND AWARDS:**

American Geophysical Union  
Seismological Society of America  
Phi Beta Kappa Honor Society  
SEG Scholarship, University of Utah (1981-84)  
Research Fellow, University of Utah Research Foundation (1979-80, 81-82)  
Shell Oil Co., Geophysics Fellow, University of Utah (1978-79)

**PUBLICATION HISTORY:**

Owens has authored or co-authored 63 published papers in peer-reviewed journals and 19 technical reports. His 10 most cited papers have been cited over 1500 times with a current H-index of 26.

**FUNDING HISTORY:**

Owens has 2 active federally-funded grants and 1 privately-funded project. He has been the Principal Investigator or Co-Principal Investigator on 34 federally-funded grants, 1 state-funded grant and 4 privately-funded awards since 1985. Total awarded funding exceeds \$8 million.