

James J. O'Brien

Robert O. Lawton Distinguished Professor, Meteorology & Oceanography
Director Emeritus, Center for Ocean-Atmospheric Prediction Studies
The Florida State University
Email: jim.obrien@coaps.fsu.edu

DEGREES:

Texas A&M University, Ph.D., Meteorology, 1966
Texas A&M University, M.S., Meteorology, 1964
Rutgers University, B.S., Chemistry, 1957

HONORARY AND PROFESSIONAL SOCIETIES:

American Assoc. Advancement of Science, Fellow
American Geophysical Union, Fellow
American Meteorological Society, Fellow
Royal Meteorological Society, Fellow
Oceanographic Society of Japan

HONORS:

Medal of Honor, Liege University, Belgium, 1978
Fellow, American Meteorological Society, 1981
Fellow, Royal Meteorological Society, 1983
Secretary of Navy Professor in Oceanography, 1985
Sverdrup Gold Medal in Air-Sea Interaction, 1987
Fellow, American Geophysical Union, 1987
Fellow, Amer. Assoc. Advancement of Science, 1988
ONR Distinguished Ocean Educator, 1989
Distinguished Research Professor, FSU, 1991
Foreign Fellow, Russian Academy of natural science, 1994
Medal of Honor, Ocean University of Quindao, China, 1999
Robert O. Lawton Distinguished Professor, FSU, 1999
Member, The Norwegian Academy of Science and letters, 2000
Member, Rutgers Distinguished Alumni Hall of Fame, 2002
Fellow, World Innovation Foundation, 2004
Medalist, Florida Academy of Sciences, 2006
UDA Prize, Japan Oceanographic Society, 2006
William T. Pecora Award, 2008

CITATIONS:

American Men of Science
Who's Who in the United States
Who's Who in the South East
Who's Who in Frontier Science and Technology
Personalities in America
International Leaders in Achievement
Who's Who in Technology

Who's Who in America
Who's Who in Science and Engineering
2000 Outstanding Scientists of the 20th Century

RECENT PROFESSIONAL AND UNIVERSITY SERVICE ACTIVITIES:

Appointed to the Florida Commission on Hurricane Loss Projection
Methodology, 1999-Appointed as State of Florida Climatologist, 1999
Chair Board on Ocean & Atmospheres, NASULGC, 1997-1998
President, Atmospheric & Hydrologic Science, AAAS, 1995-1998
Board of Advisors, Naval Postgraduate School, California, 1990-1994
J. Geophysical Research, Oceans, Editor 1984-88, 1988-90
IAPSO, President, 1987-91
President, Oceanography Section, AGU, 1980-1982
Co-editor, Progress in Oceanography, Pergamon Press, 1977-1984

PAST PHD STUDENTS:

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|-------------------------------|--------------------------------|----------------------------|
| 1. Dr. Jacob Padro | 16. Dr. Bernard Barnier | 31. Dr. Alan Leonardi |
| 2. Dr. John Lee | 17. Dr. Alejandro Pares-Sierra | 32. Dr. Luis Zamudio-Lopez |
| 3. Dr. Harley Hurlburt | 18. Dr. Ole Martin Smedstad | 33. Dr. Ken-ichi Mizoguchi |
| 4. Dr. J. Dana Thompson | 19. Dr. Tommy Jensen | 34. Dr. Wilton Arruda |
| 5. Dr. John Kindle | 20. Dr. John McCalpin | 35. Dr. Andrea Mask |
| 6. Dr. Joseph Wroblewski | 21. Dr. Jiayan Yang | 36. Dr. Birol Kara |
| 7. Dr. Richard Grotjahn | 22. Dr. David Legler | 37. Dr. Erik Kvaleberg |
| 8. Dr. Benoit Cushman-Roisin | 23. Dr. Brian Kelly | 38. Dr. Annette Samuelsen |
| 9. Dr. George Heburn | 24. Dr. Lisan Yu | 39. Dr. Anthony Arguez |
| 10. Dr. Alex Camerlengo | 25. Dr. Jay Shriver | 40. Dr. Peng Yu |
| 11. Dr. Antonio J. Busalacchi | 26. Dr. Ming Liu | 41. Dr. William Putman |
| 12. Dr. Richard Rood | 27. Dr. Rodrigo Nuñez | 42. Dr. Justin Brolley |
| 13. Dr. Sirpa Hakkinen | 28. Dr. Mark Verschell | 43. Dr. Yoshie Goto-Maeda |
| 14. Dr. Ruth Preller | 29. Dr. Steve Morey | 44. Dr. Marie Boisserie |
| 15. Dr. Germana Peggion | 30. Dr. Charles Tilburg | |