



RESEARCH PROFESSOR

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Tony Gary

PROFESSIONAL RESEARCH INTERESTS AND EXPERTISE –

- quantitative biostratigraphy
- foraminiferal paleoecology
- intelligent systems applications to geology

REGIONAL AND BASIN EXPERIENCE –

- Gulf of Mexico

EDUCATION –

- 1995 Certificate in Intelligent Systems Engineering, University of California, Irvine, CA
- 1980 B.S. Old Dominion University
- 1984 M.S. Old Dominion University
- 1988 Ph.D. University of South Carolina

MEMBERSHIPS –

- AAPG
- SEPM
- IEEE

PUBLICATIONS –

- **Gary, A. C.**, Wakefield, M. I., Johnson, G. W. and Ekart, D. D., in review. Application of fuzzy c-means clustering to paleoenvironmental analysis: example from the Jurassic, Central North Sea, UKCS. SEPM Special Publication.

- Crux, J. C., **Gary, A. C.**, Gard, G. and Ellington, W. E., in review. Recent advances in the application of biostratigraphy to hydrocarbon exploration and production. SEPM Special Publication.
- Zellers, S.D. and **Gary, A.C.**, 2007. Unmixing foraminiferal assemblages: polytopic vector analysis applied to Yakataga Formation sequences in the offshore Gulf of Alaska. *Palaios*, v. 22(1), p. 47-59.
- Sikora, P. J., Ogg, J. G., **Gary, A.C.**, Cervato, C., Gradstein, F., Huber, B. T., Marshall, C., Stein, J. A., and Wardlaw, B., 2006. An integrated chronostratigraphic data system for the twenty-first century. In: Sinha, K. (ed.), *Geoinformatics: Data to Knowledge*, Geological Society of America Special Paper 397, p. 53-59.
- **Gary, A.C.**, Johnson, G. W., Ekart, D. D., Platon, E. and Wakefield, M. I. A., 2005. A method for two-well correlation using multivariate biostratigraphic data. In: Powell, A. J. and Riding, J. B. (eds.), *Recent Developments in Applied Biostratigraphy*, The Micropalaeontological Society, Special Publications, p. 205-217.