Barnston, A. G., and C. F. Ropelewski, 1992: Prediction of ENSO episodes using canonical correlation analysis. *J. Climate*, **5**, 1316-1345.

Barnston, A. G., M. Chelliah, and S. B. Goldenberg, 1997: Documentation of a highly ENSO-related SST region in the equatorial Pacific. *Atmosphere-Ocean*, **35**, 367-383.

Barnston, A. G., M. H. Glantz, and Y. He, 1999: Predictive skill of statistical and dynamical climate models in SST forecasts during the 1997-98 El Niño Episode and the 1998 La Niña Onset. *Bull. Amer. Meteor. Soc*., **80**, 217-243.

Cane, M. A. and S. E. Zebiak, 1985: A theory for El Nino and the Southern Oscillation. *Science*, **228**, 1085-1087.

Cane, M. A., S. E. Zebiak, and S. E. Dolan, 1986: Experimental forecasts of El Nino. *Nature*, **321**, 827-832.

Canizares, R., A. Kaplan, M. A. Cane, D. Chen, and S. E. Zebiak, 2001: Use of data assimilation via linear low-order models for the initialization of El Nino-Southern Oscillation predictions. *J. Geophys. Res.* **106**, 30947-30959.

Chang, P. and S. E. Zebiak, 2002: El Nino and the Southern Oscillation: Theory. *Encycl. Atmos. Sciences*.

Chen, D., M. A. Cane, A. Kaplan, S. E. Zebiak, and D. J. Huang, 2004: Predictability of El Nino over the past 148 years. *Nature*, **428**, 733-736.

Chen, D., M. A. Cane, and S. E. Zebiak, 1999. The impact of NSCAT winds on predicting the 1997-98 El Niño: A case study with the Lamont model. *J. Geophys. Res*. **104**, 11321-11327.

Chen, D., M. Cane, S. Zebiak, R. Canizares and A. Kaplan, 2000: Bias correction of an ocean-atmosphere coupled model. *Geophys. Res. Lett.*, **27**, 2585-2588.

Chen, D., W. T. Liu, S. E. Zebiak, M. A. Cane, Y. Kushnir, and D. Witter, 1999: The sensitivity of the tropical Pacific ocean simulation to the temporal and spatial resolution of wind forcing. *J. Geophys. Res*. **104**, 11261-11271.

Clarke, A. J., and S. Van Gorder, 2003: Improving El Nino prediction using a space-time integration of Indo-Pacific winds and equatorial Pacific upper ocean heat content. *Geophys. Res. Lett*., **30**, 10.1029/2002GL016673.

Goddard, L. and D. G. DeWitt, 2005: Seeking progress in El Niño Prediction, *U.S. CLIVAR Variations*, Winter 2005, Vol. 3.

Goddard, L. and M. Dilley. 2005. El Nino: Catastrophe or opportunity. *J. Climate*, **18**: 651-665.

Goddard, L. and N. E. Graham, 1997. El Niño the 1990s. *J. Geophys. Res.*, **102**: 10423-10436.

Goddard, L. and N. E. Graham, 1999: The importance of the Indian Ocean for simulating precipitation anomalies over eastern and southern Africa. *J. Geophys. Res.*, **104**, 19099-19116.

Goddard, L. and S. G. H. Philander, 2000: The energetics of El Niño and La Niña. *J. Climate*, **13**, 1496-1516.

Ji, M., D. W. Behringer, and A. Leetmaa, 1998: An improved coupled model for ENSO prediction and implications for ocean initialization. Part II: The coupled model. *Mon. Wea. Rev.*, **126**, 1022-1034.

Kang, I. S., and J. S Kug, 2000: An El Nino prediction system using an intermediate ocean and a statistical atmosphere. *Geophys. Res. Lett.*, **27**, 1167-1170.

Kirtman, B. P., 2003: The COLA anomaly coupled model: Ensemble ENSO prediction. *Mon. Wea. Rev.*, **131**, 2324-2341.

Kirtman, B. P., Y. Fan, and E. K. Schneider, 2002: The COLA global coupled and anomaly coupled ocean-atmosphere GCM. *J. Climate*, **15**, 2301-2320.

Knaff, J. A., and C. W. Landsea, 1997: An El Nino Southern Oscillation climatology and persistence (CLIPER) forecasting scheme. *Wea. Forecast.*, **12**, 633-652.

Kondrashov, D., S. Kravtsov, A. W. Robertson, and M. Ghil, 2005: A hierarchy of data-based ENSO models. *J. Climate*, **18**, 4425-4444.

Kravtsov, S., D. Kondrashov, and M. Ghil, 2005: Multilevel Regression Modeling of Nonlinear Processes: Derivation and Applications to Climatic Variability. *J. Climate*, **18**, 4404-4424.

Kug, J-S., I-S. Kang, and S.E. Zebiak, 2001. The impacts of the model assimilated wind stress data in the initialization of an intermediate ocean and the ENSO predictability. *Geophys. Res. Lett.*, **28**, 3713-3716.

Kukla, G., A. C. Clement, M. A. Cane, J. E. Gavin, and S.E. Zebiak, 2002. Last interglacial and early glacial ENSO. *Quaternary Res.*, **58**, 27-31.

Landsea, C. W., and J. A. Knaff, 2000: How much skill was there in forecasting the very strong 1997-98 El Nino? *Bull. Am. Meteor. Soc.*, **81**, 2107-2119.

Mann, M., M. Cane, A. Clement, and S. E. Zebiak, 2005: Volcanic and solar forcing of El Nino over the past 1000 years. *J. Climate*, **18**, 447-456.

Mason, S. J., and G. M. Mimmack, 2002: Comparison of some statistical methods of probabilistic forecasting of ENSO. *J. Climate*, **15**, 8-29.

Penland, C. and T. Magorian, 1993: Prediction of Nino 3 sea surface temperatures using linear inverse modeling. *J. Climate*, **6**, 1067-1076.

Schneider, E. K., D. G. DeWitt, A. Rosati, B. P. Kirtman, L. Ji, and J. J. Tribbia, 2003: Retrospective ENSO forecasts: Sensitivity to atmospheric model and ocean resolution. *Mon. Wea. Rev*., **131**, 3038-3060.

Sobel, A. H. and S. J. Camargo, 2005: Influence of western North Pacific tropical cyclones on their large-scale environment, *J. Atmos. Sci.*, **62**, 3396-3407.

Tang, B., W. W. Hsieh, A. H. Monahan and F. T. Tangang, 2000. Skill comparisons between neural networks and canonical correlation analysis in predicting the equatorial Pacific sea surface temperatures. *J. Climate,* **13**, 287-293.

Tangang, F. T., W. W. Hsieh and B. Tang, 1997: Forecasting the equatorial Pacific sea surface temperatures by neural network models. *Climate Dyn*., **13**, 135-147.

Tippett, M. K., Barnston, A. G., DeWitt, D. G. and Zhang, R.-H., 2005. Statistical correction of tropical Pacific sea surface temperature forecasts, *J. Climate*, **18**, 5141-5162.

Wu, A., W.W. Hsieh and B. Tang, 2006. Neural network forecasts of the tropical Pacific sea surface temperatures. *Neural Networks*, *19*, 145-154. doi:10.1016/j.neunet.2006.01.004.

Xue, Y., A. Leetmaa, and M. Ji, 2000: ENSO prediction with Markov models: The impact of sea level. *J. Climate*, **13**, 849-871.

Xue, Y., M. A. Cane, S. E. Zebiak, and B. Blumenthal, 1994: On the prediction of ENSO: a study with a low-order Markov model. *Tellus*, **46A**, 512-528.

Zebiak, S. E., and M. A. Cane, 1987: A model El-Nino Southern Oscillation. *Mon. Wea. Rev*., **115**, 2262-2278.

Zebiak, S. E., 1999. El Niño and the Science of Climate Prediction. In *Consequences,* 5: 3-15.

Zhang, R.-H., and D. G. DeWitt, 2006: Response of interannual variability to decadal entrainment temperature change in a hybrid coupled model. *Geopys. Res. Lett*. , **33**, doi:10.1029/2005GL025286.

Zhang, R-H. and S.E. Zebiak, 2002: Effect of penetrating momentum flux over the surface boundary/mixed layer in a z-coordinate OGCM of the Tropical Pacific. *J. Phys. Oceanogr.*, **32**, 3616-3637.

Zhang, R.-H., and S. E. Zebiak, 2003: Embedding a SST anomaly model into a z-coordinate oceanic GCM for producing El Nino oscillation in the tropical Pacific climate system. *Geophys. Res. Lett.*, **30**, 1176.

Zhang, R.-H., and S. E. Zebiak, 2004: An embedding method for improving interannual variability simulations in a hybrid coupled model of the tropical Pacific ocean-atmosphere system. *J. Climate*, **17**, 2794-2812.

Zhang, R.-H., S. E. Zebiak, R. Kleeman and N. Keenlyside, 2005. Retrospective El Nino forecasts using an improved intermediate coupled model. *Mon. Wea. Rev.*, **133**, 2777-2802.

Zhang, R.-H., S. E. Zebiak, R. Kleeman, and N. Keenlyside, 2003: A new intermediate coupled model for El Nino simulation and prediction. *Geophys. Res. Lett.*, **30**,2012. doi:10.1029/2003GL018010.

Zhong, A., H.H. Hendon, and O. Alves, 2005: Indian Ocean variability and its association with ENSO in a global coupled model. *J. Climate*, **18**, 3634-3649.