

Publications by Weather Bureau Authors

- M. A. Alaka, "Problems of Tropical Meteorology—A Survey," *WMO Technical Note*, No. 62, World Meteorological Organization, Geneva, 1964.
- M. A. Alaka and D. T. Rubsam, "Some Notes on the Formation of Hurricanes with Particular Reference to Hurricane Ella, 1962," *Proceedings of the Symposium on Tropical Meteorology*, New Zealand Meteorological Service, Wellington, 1964, pp. 641-649.
- M. L. Blanc, "Requirements of Agriculture for Long-Range Forecasts," *WMO-IUGG Symposium on Research and Development Aspects of Long-Range Forecasting*, Boulder, Colo., 1964, *Technical Note* No. 66, World Meteorological Organization, Geneva, 1965, pp. 11-16.
- J. J. Brumbach (with B. E. Janes), "The 1964 Agricultural Drought in Connecticut," *Bulletin 390*, Agricultural Experiment Station, University of Connecticut, Storrs, June 1965, 22 pp.
- F. W. Burnett, "The Role of the Computer in Meteorology," *Weatherwise*, vol. 18, No. 5, Oct. 1965, pp. 196-205, 223.
- L. W. Crow, "For Efficient Utility Planning, Weather Data is Important," *Power Engineering*, vol. 69, No. 9, Sept. 1965, pp. 63-64.
- R. F. Dale, "Review of *Arizona Climate*, C. R. Green and W. D. Sellers, Eds., University of Arizona Press, Tucson, 1964, 503 pp." *Bulletin of the American Meteorological Society*, vol. 46, No. 10, Oct. 1965, p. 676.
- G. A. DeMarrais, "The Temporal Changes of Vertical Temperature Differences After Sunrise," *Journal of Applied Meteorology*, vol. 4, No. 4, Aug. 1965, pp. 535-541.
- R. C. Gentry, "Forecasting the Movement of Tropical Cyclones," *Proceedings of the Symposium on Tropical Meteorology*, New Zealand Meteorological Service, Wellington, 1964, pp. 683-701.
- R. C. Gentry, "The Structure of Rainbands of Hurricanes," *Proceedings of the Symposium on Tropical Meteorology*, New Zealand Meteorological Service, Wellington, 1964, pp. 632-640.
- D. L. Gilman, J. R. Hibbs, and P. L. Laskin, "Weather and Climate Modification," *Bulletin of the American Meteorological Society*, vol. 46, No. 10, Oct. 1965, pp. 637-640.
- C. R. Hosler (with L. B. Lockhart, Jr.), "Simultaneous Measurements of Rn^{222} , Pb^{214} , and Bi^{214} in Air Near the Ground," *Journal of Geophysical Research*, vol. 70, No. 19, Sept. 15, 1964, pp. 4537-4546.
- L. F. Hubert, "Satellite Data in Tropical Meteorology," *Proceedings of the Symposium on Tropical Meteorology*, New Zealand Meteorological Service, Wellington, 1964, pp. 527-552.
- W. H. Klein, "Application of Synoptic Climatology and Existing Numerical Prediction to Medium Range Forecasting," *WMO/IUGG Symposium on Research and Development Aspects of Long-Range Weather Forecasting*, Boulder, Colo., 1964, *Technical Note* No. 66, World Meteorological Organization, Geneva, 1965, pp. 103-125.
- P. M. Kuhn (with R. A. Bryson and C. W. Wilson III), "Some Preliminary Results from Radiation Sonde Ascents over India," *Proceedings of the Symposium on Tropical Meteorology*, New Zealand Meteorological Service, Wellington, 1964, pp. 507-516.
- H. E. Landsberg, "Climate and Health," *The Environment and Man*, Seminar Sponsored by Travelers Research Center, Inc., 1964-65, pp. 65-70.
- H. E. Landsberg, "Review of *The Upper Atmosphere—Meteorology and Physics*, by R. A. Craig, International Geophysics Series, Academic Press, N.Y., 1965, 509 pp." *Transactions, American Geophysical Union*, vol. 46, No. 3, Sept. 1965, p. 580.
- J. D. McQuigg, "Forecasts and Decisions," Chapter 12 in "Agricultural Meteorology," *Meteorological Monographs*, American Meteorological Society, vol. 6, No. 28, 1965, pp. 181-188.
- D. Mathews, "Gigohmmeter Measures Moisture," *Systems Design*, vol. 9, No. 5, Oct. 1965, pp. 35-36.
- J. M. Mitchell, Jr., "The Weatherman Ponders the Future," *Wellesley Alumnae Magazine*, vol. 49, No. 5, July 1965.
- R. A. Mitchem, "Forest Fires and Weather, A Case Study—1963 Fall Fire Season," Alabama Department of Conservation, Division of Forestry, July 1965.
- K. M. Nagler, and S. D. Soules, "Cloud Photography from the Gemini 4 Spaceflight," *Bulletin of the American Meteorological Society*, vol. 46, No. 9, Sept. 1965, pp. 522-527.
- J. Namias, "On the Nature and Cause of Climatic Fluctuations Lasting from a Month to a Few Years," *WMO-IUGG Symposium on Research and Development Aspects of Long-Range Forecasting*, Boulder, Colo., 1964, *Technical Note* No. 66, World Meteorological Organization, Geneva, 1965, pp. 46-62.
- M. Rigby, "The Evolution of International Cooperation in Meteorology," *Bulletin of the American Meteorological Society*, vol. 46, No. 10, Oct. 1965, pp. 630-633.
- A. K. Showalter, "Review of *The History of the Barometer*, W. E. K. Middleton, The Johns Hopkins Press, Baltimore, 1964, 489 pp." *Bulletin of the American Meteorological Society*, vol. 46, No. 9, Sept. 1965, p. 600.
- F. G. Shuman, "Weather—Doing Something about It," *Data Processing Magazine*, vol. 7, No. 7, Aug. 1965, pp. 33-39, 52-53.
- A. E. Sik, "Weather While You Wait," *Motor Boating*, Oct. 1965.
- J. Smagorinsky, "Implications of Dynamical Modelling of the General Circulation on Long-Range Forecasting," *WMO-IUGG Symposium on Research and Development Aspects of Long-Range Forecasting*, Boulder, Colo., 1964, *Technical Note* No. 66, World Meteorological Organization, Geneva, 1965, pp. 131-137.
- N. D. Strommen, N. Kronberg, J. C. Purvis, (with U.S. Jones), "Precipitation Probabilities for Climatic Divisions in South Carolina," South Carolina Commission of Forestry, Sept. 1965.
- J. G. Vaeth, "Establishing an Operational Weather Satellite System," *Advances in Space Science and Technology*, (F. I. Ordway, III, Ed.) Academic Press, New York and London, 1965, pp. 365-392.
- J. Vaeth, "Manned Space Stations," *Bulletin of the American Meteorological Society*, vol. 46, No. 9, Sept. 1965, p. 546.
- J. Vederman (with H. A. Bedient), "Computer Analysis and Forecasting in the Tropics," *Proceedings of the Symposium on Tropical Meteorology*, New Zealand Meteorological Service, Wellington, 1964, pp. 380-392.
- P. J. Waite, "Review of *Weather* by Thompson, O'Brien, and Editors of Life, Time, Inc., New York, N.Y. 1965," *Journal of Soil and Water Conservation*, Sept.-Oct. 1965, p. 227.
- R. M. White, "The World Weather System—A Frontier in Geophysics," *Bulletin of the American Meteorological Society*, vol. 46, No. 10, Oct. 1965, pp. 623-629.