

Selected Publications by ESSA Authors

- D. T. Acheson, "The Lithium Bromide Dew Cell," *Journal of Applied Meteorology*, vol. 4, No. 5, Oct. 1965, pp. 646-648.
- G. W. Brier and D. B. Kline, "Statistical Analysis of Certain Weather-Modification Operations," Appendix 5 of *Weather and Climate Modification Problems and Prospects*, vol. II: Research and Development, Publication No. 1350, National Academy of Sciences-National Research Council, Washington, D.C., 1966, pp. 192-198.
- D. Colson (with H. A. Panofsky), "An Index of Clear Air Turbulence," *Quarterly Journal of the Royal Meteorological Society*, vol. 91, No. 390, Oct. 1965, pp. 507-513.
- R. F. Dale (with Robert H. Shaw), "The Climatology of Soil Moisture, Atmospheric Evaporative Demand, and Resulting Moisture Stress Days for Corn at Ames, Iowa," *Journal of Applied Meteorology*, vol. 4, No. 6, Dec. 1965, pp. 661-669.
- F. G. Finger, M. F. Harris, and S. Teweles, "Diurnal Variation of Wind Pressure, and Temperature in the Stratosphere," *Journal of Applied Meteorology*, vol. 4, No. 5, Oct. 1965, pp. 632-635.
- F. Houghton, "Geographic and Climatic Characteristics of the Pecos River Basin in New Mexico," *Proceedings*, Tenth Annual New Mexico Water Conference, April 1-2, 1965, New Mexico State Univ., 1965.
- L. F. Hubert (with K. P. Chopra), "Mesoscale Eddies in Wake of Islands," *Journal of the Atmospheric Sciences*, vol. 22, No. 6, Nov. 1965, pp. 652-657.
- R. E. Jensen, "The Effect of Temperature, Relative Humidity, and Precipitation on Peanut Leafspot," *Plant Disease Reporter*, vol. 49, No. 12, Dec. 1965, pp. 975-978.
- Wm. H. Klein, "Synoptic Climatological Models for the United States," *Weatherwise*, vol. 18, No. 6, Dec. 1965, pp. 252-257, 258-259.
- H. E. Landsberg, "Review of *Introduction to the Atmosphere*, H. Riehl, McGraw-Hill Book Co., Inc., New York, 1965, 365 pp.," *Transactions of the American Geophysical Union*, vol. 46, No. 4, Dec. 1965, pp. 669-670.
- H. E. Landsberg, "Review of *Problems in Palaeoclimatology* (Proceedings of NATO Palaeoclimates Conference, University of Newcastle upon Tyne, Jan. 1963) Interscience Publishers, 1964, 705 pp." *WMO Bulletin*, vol. XIV, No. 4, Oct. 1965, p. 263.
- D. K. Lilly, "Experimental Generation of Convectively Driven Vortices," *Geofisica Internacional*, vol. 5, No. 2, Apr. 1965, pp. 43-48.
- J. D. McQuigg (with O. H. Calvert and W. L. Decker), "Using Weather Information to Cut the Cost of Getting a Good Stand of Cotton in Southeast Missouri," *Bulletin 835*, University of Missouri, College of Agriculture, June 1965.
- W. A. Morgan and D. Q. Wark (with F. Saiedy), "Determination of Cloud Altitudes from Gemini-Titan-5," *Nature*, vol. 208, No. 5012, Nov. 20, 1965, p. 775.
- J. Namias, "Review of *Krakatoa* by R. Furneaux, Prentice-Hall, Inc., Englewood Cliffs, N.J., 1964, 224 pp." *Bulletin of the American Meteorological Society*, vol. 46, No. 12, Dec. 1965, pp. 807-808.
- J. Namias, "Stability of an Expanded Circumpolar Vortex," *Journal of the Atmospheric Sciences*, vol. 22, No. 6, Nov. 1965, pp. 728-729.
- F. Pooler, Jr., "Potential Dispersion of Plumes from Large Power Plants," U.S. Dept. of Health, Education, and Welfare, Public Health Service, Pub., No. 999-AP-16, 1965, 13 pp.
- R. W. Popham (with R. E. Samuelson), "Polar Exploration with Nimbus Meteorological Satellite," *Arctic*, vol. 18, No. 4, Dec. 1965, pp. 246-255.
- N. A. Pore, "Chesapeake Bay Extratropical Storm Surges," *Chesapeake Science*, vol. 6, No. 3, Sept. 1965, pp. 172-182.
- R. L. Pyle, "Meteorological Satellite Data: Archiving and Availability," *Bulletin of the American Meteorological Society*, vol. 46, No. 11, Nov. 1965, pp. 707-713.
- W. A. Schulz, Jr. and E. L. Hill, "Hurricane Hilda, Oct. 1964—Selected Radar Features," *Weatherwise*, vol. 18, No. 4, Aug. 1965, pp. 152-153, 161.
- J. M. Simpson, "Review of *Physics of the Marine Atmosphere* by H. U. Roll, vol. 7 of International Geophysics Series, Academic Press, New York and London, 1965, 426 pp.," *Transactions, American Geophysical Union*, vol. 46, No. 4, Dec. 1965, p. 670.
- R. H. Simpson, "Project Stormfury—An Experiment in Hurricane Weather Modification," *Geofisica Internacional*, vol. 5, No. 2, Apr. 1965, pp. 63-70.
- V. J. Valli, "A Bio-Meteorological Data Logging System for Agricultural Research," Georgia Agricultural Experiment Station, Mimeo Series, N. S. 244, Jan. 1966.
- V. J. Valli (with C. A. Jaworski), "Tomato Seed Germination and Plant Growth in Relation to Soil Temperatures and Phosphorus Levels," *Proceedings of the Florida Horticultural Society*, vol. 77, Nov. 1964.
- R. O. Weedfall (with C. W. Collier, Jr.), "The West Virginia Plant Hardiness Map," *Circular No. 409*, Cooperative Extension Service, Appalachian Center, West Virginia University, Nov. 1965.