

Flight, Smithsonian Report, 1897.

11. Raspet, A., "The Temperature Gradiometer for Soaring," *Soaring*, January-February, 1944, pp. 1-3, 10-12.

12. Woodcock, A. H., "Soaring Over the Open Sea," *Scientific Monthly*, Vol. 55, No. 9, 1942, pp. 226-232.

13. Langley, S. P., *Internal Work of the Wind*, Smithsonian Contributions to Knowledge, 27 (2), 1893, 23 pp. 8 figs.

14. Klemperer, W. B., "Theories des Segelfluges," Aerodynamische Institute, Aachen Technische Hochschule, Heft 5, 1926, English translation, *Soaring*, 1943, 1944, 1945.

15. Bazin, A., see pp. 316-318 of Ref. 17.

16. Lanchester, F. W., *Aerodionics*, Constable and Co., London, 1917, 433 pp.

17. Idrac, P., *Etudes Experimentales sur le Vol a Voile*, Vivien, Paris, 1931, 75 pp.

18. Marey, E. J., *Vol des Oiseaux*, G. Masson, Paris, 1890, 392 pp.

19. Kuchemann, D., and Weber, J., *Aerodynamics of Propulsion*, McGraw-Hill, 1953, 340 pp.

20. Fisher, H. L., "Adaptations and Comparative Anatomy of the Locomotor Apparatus of new World Vultures," *American Midland Naturalist*, Vol. 35, No. 3, 1946, pp. 545-727.

21. Nayler, J. L., and Simmons, L.F.G., *A Note Relation to Experiments in a Wind Channel with an Alsatian Swift*, Aeronautical Research Council, Reports and Memoranda, No. 798, 1920, pp. 915-916+2 ill.

22. Le Page, W. L., *Wind Channel Experiments on a Pariah Kite Journal of Royal Aeronautical Society*, Vol. 27, 1923, pp. 114-115.

EDITORIAL EXCERPT

(Continued from page 5)

where operations have been conducted in a sometimes leaky, tar-lined hangar. He had carried his fight personally to the office of the governor and to the state legislature and during that time he was not aided by any publicity from the university whose name his presence enhanced. In this he was like the many men whose bounty is the mind yet who find their dedication and their very livelihood — ideas — threatened by the exigencies of politics, prejudice, or protocol.

As long as dedicated educators and researchers are slighted thus in support, or in salary, in the very

name of the education and enlightenment they so fiercely desire, valuable time and energy must go to do needless battle and our society will continue to exist at a level far below an even moderate appraisal of its potential.

CALENDAR

Items listed in bold face type are to be sanctioned by SSA.

Aug. 2 - 11. 27th Annual U. S. National Soaring Championships, Ector County Airport, Odessa, Texas.

Aug. 5-7. 3rd Annual Mid-Atlantic States Soaring Meet, Municipal Airport, Cumberland, W. Va.

Aug. 7. Annual Meeting of The Soaring Society of America, Inc., 3 P.M. at the Nationals Briefing Hangar, Ector County Airport, Odessa, Texas.

Aug. 12. SSA Board of Directors' Meeting, 215 W. 4th St., Odessa, Texas.

Sept. 2-5. 3rd Illini Soaring Meet, Urbana, Ill.

Sept. 2-5. Labor Day Soaring Camp, Fancher Field, Wenatchee, Wash.

Sept. 3-5. Second half of 1960 Southwestern and Texas State Soaring Championship, Grand Prairie, Texas, Airport.

Sept. 3-5. Schweizer 1-26 One-Design Soaring Regatta, Harris Hill, Elmira, N.Y.

Sept. 3-5. SCSA Labor Day Soaring Contest, Skylark Field, 4 mi. S. of Elsinore, Calif.

Sept. 3-5. 3rd Annual Jim Swearengen Soaring Contest, Atlanta, Ga. Contact John M. Karlovich, 2155 Camp Ground Rd., Atlanta 11.

Sept. 3 - 5. 3rd Annual Rocky Mountain Soaring Contest, East Colfax Airport, 10 mi. E. of Denver, Colo. Write Mervin Hicks, 1345 Elmira St., Aurora, Colo.

Sept. 3 - 5. National Air Rally, Orange, Mass., Airport.

Oct. 1-2. Fall Soaring Roundup, Sky-park Airport, Chillicothe, Ohio.

Oct. 2. Air Show, Sky-Ron Bucks County Airport, Doylestown, Pa. Includes sailplane and soaring demonstrations. Rain date: Oct. 9.

Nov. 14-16. National Aeronautic Assn. Annual Meeting, Indio, Cal.

Nov. 25-27. Snowbird Meet, Harris Hill, Elmira, N.Y.

MATERIAL AVAILABLE

The SSA has a variety of items available on a free distribution basis, unless otherwise specified. Request by item number or name from SSA, Box 66071, Los Angeles 66, Calif.

Item 3. FAI soaring awards application blanks.

Item 4. SSA membership application blanks. These are in the form of business reply envelopes, making it easy for new applicants to mail in their dues.

Item 6. SOARING . . . The S.S.A. . . and YOU pamphlets, telling about the sport of soaring, glider pilot certificates, how soaring is organized, what the SSA is and what it does, and how to get started in soaring. Ideal for answering the questions of prospective soaring enthusiasts.

Item 7. Region lists of soaring clubs and SSA Governors, by SSA region number, as excerpted from the SSA Directory. The list for each region lists all soaring clubs in that region, their addresses, meeting times and places, flying sites and contact persons and the SSA Governors' names and addresses for each state in the region. Add the region number in parentheses after Item 7 when ordering or just the state desired.

Item 8. List giving Availability of Plans. Kits, Partially Completed and Ready-to-fly Gliders and Sailplanes. At present, the list includes only U. S. designs for which details have been obtained, including a brief description, price, manufacturer's name and address. New equipment only.

Item 9. List of Glider Schools and Commercial Glider Operators in the U.S., giving location, equipment, services and prices, where known.

Item 10. List of Books on Soaring, where they may be obtained, prices and a brief description of each.

Item 24. Incorporation Procedures —California. Intended to show non-profit soaring clubs the way to incorporate, with specific details for the state of California.

Item 28. Used Sailplanes For Sale List. Over 50 ships listed by type, N number, price and owner's name and address, as compiled from SSA census report forms, ads and owner's notices. Revised frequently.

Item 30. Film Library List, with rules governing use of the films. Request from Walter B. Hausler, 67 Fisher Rd., Rochester 11, N.Y.

Item 38. How to Start a Soaring Club. Six pages of suggestions.