



## 洋書の窓—近刊・新刊案内

新田 尚 新田 勅 木村竜治

1970年代に入ってからの、特に最近2、3年に刊行された大気科学、気象学、環境科学関係の洋書をリストアップしてみた。必ずしも完成されたリストではないが、学会員の便宜に供すれば幸いと思う。また、このリストにない良書を御存知の方は、ぜひ天気編集部までお知らせください。さらに良いリストにしてゆきたいと思うので……。

翻訳物の発行年は翻訳が出た年を示す。価格は概算である。

リストは以下の分野に区分して整理したが、いくつかの分野にまたがる本は、関係する分野に重複して掲げた。

一般	オゾン	氷
気象力学・熱力学	極気象	大気電気
大気波動	気象衛星	大気化学
波動一般	総観解析・天気予報	大気汚染・エアロゾル
環境科学	レーダ気象	大気光学
大気大循環	数値解析・数値シミュレーション	衛星気象
気候	確率・統計	気象測器
天候改変	大気境界層	航空気象
気象災害	海洋気象・海気相互作用	農業気象
超高層大気	大気乱流	気象教育
大気放射	雲物理	気象学史

なお、同様のリストが Weatherwise (1975, 28, No. 3) にもあるので参照されたい。

一部出版元は以下の略号を用いた。

AMS: American Meteorological Society

FAA: Federal Aviation Administration

ICSU: International Council of Scientific Unions

IPST/IUP: Israel Program for Scientific Translation/  
Israel University Press

JOC: Joint Organizing Committee for GARP

NOAA: National Oceanic and Atmospheric  
Administration

WMO: World Meteorological Organization

### 一般

Alfven, H./Arrhenius, G.: Structure and evolutionary history of the solar system. (Geophysics and astrophysics monographs, Vol. 5), 1975. D. Reidel, ¥13,900.

Anthes, R.A./Panofsky, H.A./Cahir, J. J./Rango, A.: The atmosphere, Charles E. Merrill, ¥7,000.

Atlas, D. (ed.): Atmospheric science and public policy, 1976. AMS, (会員) ¥1,500; (非会員) ¥2,000.

Battan, L. J.: Weather, 1974. Prentice-Hall,

¥3,000.

Bova, B.: Man changes the weather, 1973. Addison-Wesley, ¥2,000.

Byers, H.R.: General meteorology, 4th ed., 1974. McGraw-Hill, ¥5,400.

Calder, N.: The weather machine, 1975. Viking Press, ¥5,400.

Cole, F.W.: Introduction to meteorology, 1975. John Wiley and Sons, ¥4,050.

Daniel, H.: One hundred years of international

- co-operation in meteorology (1873-1973). A historical review. (WMO-No. 345), 1973. WMO, ¥1,300.
- Danilina, I.P./Kapitsa, A.P. (ed.): Meteorology and climatology, Vol. 1, 1974. G.K. Hall, ¥15,200.
- Dorman, I.I.: Cosmic rays: Variations and space explorations, 1974. North-Holland, ¥34,400.
- Electromagnetic induction in the earth and planets. (Physics of the earth and planetary interiors, Special issue, Vol. 7, No. 3), 1973. North-Holland, ¥8,000.
- Eskinazi, S.: Fluid mechanics and thermodynamics of our environment, 1975. Academic Press, \$ 26.00.
- Makhon'ko, K.P./Malakhov, S.G. (ed.): Nuclear meteorology (Proceedings of the All-Union Conference on Nuclear Meteorology, 23-28 June 1969; Obninsk), 1974. IPST/IUP, ¥11,500.
- McIntyre, C.P.: Meteorological challenges, 1972. Information Canada, ¥3,800.
- Oppenheim, A.K. (ed.): Impact of aerospace technology on studies of the earth's atmosphere, 1974. Pergamon Press Inc.
- Safronov, V.S.: Evolution of the protoplanetary cloud and formation of the earth and the planet, 1972. IPST/IUP, ¥6,000.
- Strahler, A.H.: The earth sciences, 2nd ed. 1971. Harper, ¥2,740.
- Thomas, G.G.: Cosmic rays: Variations and space explorations, 1974. North-Holland, ¥34,400.
- Weisberg, J.S.: Meteorology: The earth and its weather, 1976. Houghton Mifflin, ¥4,800.
- Wiin-Nielsen, Aksel (ed.): Compendium of meteorology for use by Class I and Class II meteorological personnel. (WMO-No. 364), Vol. I, Part 1—Dynamic meteorology (Prepared by A. Wiin-Nielsen), 1973. Vol. I, Part 2—Physical meteorology (Prepared by B.J. Retallack), 1973. WMO, (Part 1) ¥4,000; (Part 2) ¥3,000.
- Wyllie, P.J.: The dynamic earth. (Textbook in geosciences), 1971. John Wiley and Sons, ¥5,120.
- Holton, J.R.: An introduction to dynamic meteorology, 1972. Academic Press, ¥4,900.
- Iribarne, J.V./Godson, N.L.: Atmospheric thermodynamics, 1973. D. Reidel, ¥4,500.
- Morel, P. (ed.): Dynamic meteorology, 1973. D. Reidel, ¥16,700.
- 大気波動**
- Beer, T.: Atmospheric waves, 1975. Adam Hilger, ¥15,200.
- Gossard, E.E./Hooke, W.H.: Waves in the atmosphere—Atmospheric infrasound and gravity waves: Their generation and propagation, 1975. Elsevier, ¥25,000.
- 波動一般**
- Leibovich, S./Seebass, A.R.: Nonlinear waves, 1974. Cornell Univ. Press.
- Tolstoy, I.: Wave propagation, 1973. McGraw-Hill.
- Whitcomb, G.B.: Linear and nonlinear waves, 1974. John Wiley & Sons, \$23.75.
- 環境科学**
- Singer, S.F. (ed.): The changing global environment, 1975. D. Reidel, (衣装) ¥14,500; (ペーパー・ボックス) ¥7,000.
- Strahler, A.N./Strahler, A.H.: Environmental geosciences: Interaction between natural systems and man, 1973. Hamilton, ¥3,300.
- 大気大循環**
- Chang, J. (ed.): General circulation of the atmosphere (Methods in Computational Physics, vol. 17), 1977. Academic Press, (定価不詳).
- Dzardzeevskii, B.L./Pogosyan, Kh. P. (ed.): General circulation of the atmosphere, 1971. IP.
- JOC (ICSU-WMO): The Monsoon Experiment (MONEX) (GARP Publications Series, No. 18), 1976. WMO, (正確な定価は不詳. 想定 ¥5,000).
- Karol, I.L.: Radioisotopes and global transports in the atmosphere, 1974. IPST/IUP, ¥10,000.
- Newell, R.E./Kidson, J.W./Vincent, D.G./Boer, G.J.: The general circulation of the tropical atmosphere, Vol. 1, 1972. MIT Press, ¥8,800.
- Newell, R.E./Kidson, J.W./Vincent, D.G./Boer, G.J.: The general circulation of the tropical

- atmosphere, Vol. 2, 1974. MIT Press, ¥23,900.
- 気候**
- Barry, R.G./Perry, A.H.: Synoptic Climatology, 1973. Methuen & Co. Ltd.
- Battalov, F.Z.: Long-term fluctuations of atmospheric precipitation and computation of precipitation averages, 1971. Israel Program for Scientific Translation, ¥4,500.
- Boucher, K.: Global climate, 1973. Halsted Press, John Wiley & Sons, ¥3,800.
- Budyko, M.I.: Climate and life, 1974. Academic Press, ¥12,800.
- Chang, J.: Atmospheric circulation systems and climates, 1972. The Oriental Publishing Company, ¥3,800.
- Critchfield, H.J.: General climatology, 1974. Prentice-Hall, ¥4,800.
- Frenzel, B.: Climatic fluctuations of the ice age, 1973. The Press of Case Western Reserve Uni., ¥7,800.
- Grayson, D.K.: A bibliography of the literature on North America climates of the past 13,000 years, 1975. Garland, ¥6,600.
- Griffiths, J.F.: Climate and the environment, 1976. Westview Press, JOC (ICSU-WMO): The physical basis of climate and climate modelling, 1975. WMO, ¥5,000.
- Landsberg, H.E.(ed.): World survey of climatology, Vol. 12: Climate of Central and South America, 1976. Elsevier, ¥36,800.
- Lockwood, J.G.: World climatology, 1974. Edward Arnold, ¥7,500.
- McBoyle, G. (ed.): Climate in review, 1973. Houghton Mifflin Company.
- Oliver, J.E.: Climate and man's environment, 1973. John Wiley & Sons, Inc.
- Rosenberg, N.J.: Micro-climate: The biological environment, 1974. Wiley-Interscience, ¥5,000.
- WMO: Proceedings of the WMO/IAMAP Symposium on Long-term Climate Fluctuations (18-23 Aug. 1975; Norwich) (WMO-No. 421), 1975. WMO, (正確な定価は不詳. 想定 ¥5,000).
- Wright, A.E./Moseley, F. (ed.): Ice ages: ancient and modern, 1975. Seel House, ¥8,000.
- 天候改変**
- AMS: Preprints of the Fourth Conference on Weather Modification (Nov. 18-21, 1974: Ft Landerdale, Fla.), 1974. AMS, (会員) ¥5,500; (非会員) ¥7,000.
- Frissen, W.R.: The atmospheric environment. 1973. Johns Hopkins Univ. Press. ¥1,290.
- Hess, W.N.: Weather and climate modification, 1974. John Wiley & Sons.
- Panel, NAS: Weather and climate modification: Problems and progress, 1973. National Academy of Science, ¥2,300.
- SCEP (Report of Study of Critical Environmental Problems): Man's impact on the global environment, 1970. MIT Press, ¥4,620.
- Sedunova, Yu. S. (ed.): Cloud physics and weather modification, 1974. IPST/IUP, ¥5,200.
- Singer, S.F.: The changing global environment, D. Reidel Publishing Company, 1975.
- SMIC (Report of Study of Man's Impact on Climate): Inadvertent Climate Modification, 1971. MIT Press, ¥4,620.
- WMO: Typhoon modification (Proceedings of the WMO Technical Conference on Typhoon Modification, 15-18 Oct. 1974; Manila) (WMO-No. 408), 1975. WMO, ¥3,000.
- WMO: Papers presented at the 2nd WMO Scientific Conference on Weather Modification (Co-sponsored by IAMAP and AMS).
- 気象災害**
- UNESCO: Annual summary of information on natural disasters, No. 8, 1973. UNESCO, ¥1,600.
- 超高層大気**
- AMS: Preprints of the 6th Conference on Aerospace and Aeronautical Meteorology (Nov. 12-15, 1974; El Pass, Texas.), 1974. AMS, (会員) ¥3,600; (非会員) ¥7,000.
- AMS: Preprints of the 7th Conference on Aeronautical and Aerospace Meteorology and Symposium on Remote Sensing from Satellite (Melbourne), 1976. AMS, (会員) ¥5,500; (非会員) ¥7,000.

- Bands, P.M./Kockarts, G.: Aeronomy, Part A and B, 1973. Academic Press, Part A: ¥13,360; Part B: ¥8,800.
- COSPAR: Methods of measurements and result of lower ionospheric structure, 1974. Akademie Verlag, ¥12,750.
- Hines, C.O.: The upper atmosphere in motion (Geophysical Monograph 18), 1974. American Geophysical Union, ¥7,800.
- Holton, J.R.: The dynamic meteorology of the stratosphere and mesosphere (Meteorological Monograph, Vol. 15, No. 37), 1975. AMS, (会員) ¥7,000; (非会員) ¥11,000.
- Ikaunieks, J. (ed.): The physics of mesospheric (noctilucent) clouds (Proceedings of the Conference on Mesospheric Clouds, 20-23, Nov. 1968; Riga, Israel), 1973. IPST/IUP, ¥6,000.
- Kats, A.L.: Stratosphere and mesospheric circulation, 1970. IPST/IUP, ¥5,500.
- Rycroft, M.J. (ed.): Space research, Vol. 15, 1975. Academic-Verlag, ¥29,600.
- Verniani, F.: Structure and dynamics of the upper atmosphere (Developments in Atmospheric Science), 1971. Elsevier, ¥25,600.
- Yeh, K.C./Lin, C.H.: Theory of ionospheric waves, 1972. Academic Press, ¥8,400.
- 大気放射**
- Coulson, K.L.: Solar and terrestrial radiation (methods and measurements), 1975. Academic Press.
- Feigel'son, E.M.: Radiant heat transfer in a cloudy atmosphere, 1973. Israel Program for Scientific Translation.
- Kondrat'ev, K. Ya. (ed.): Atmospheric radiation studies, 1974. IPST/IUP, ¥6,600.
- Paltridge, G.W./Platt, C.M.R.: Radiative processes in meteorology and climatology (Developments in Atmospheric Science 5), 1976. Elsevier, ¥15,000.
- Zuev, V.E.: Propagation of visible and infrared radiation in the atmosphere, 1974. IPST/IUP, ¥10,000.
- オゾン**
- Khrgian, A. Kh.: The physics of atmospheric ozone, 1975. IPST/IUP, ¥9,700.
- 極気象**
- Doronin, Yu. P.: Thermal interaction of the atmosphere and the hydrosphere in the arctic, 1971. IPST/IUP, ¥7,200.
- Treshnikov, A.F./Baronov, G.I.: Water circulation in the arctic basin, 1973. IPST/IUP, ¥4,700.
- 気象衛星**
- Burtsev, A.I. (ed.): Advances in satellite meteorology, No. 1, 1973. IPST/IUP, ¥5,500.
- Pouquet, J.: Earth sciences in the age of the satellite, 1974. D. Reidel, ¥9,300.
- Vetlov, I.P./Morskoi, G.I.: Problems of satellite meteorology, 1970. IPST/IUP, ¥3,500.
- Vinnichenko, N.K./Gorelik, A.G. (ed.): Advances in satellite meteorology, No. 2, 1974. IPST/IUP, ¥5,500.
- 総観解析・天気予報**
- AMS: Preprints of the 9th Conference on Severe Local Storms (Oct. 21-24, 1975; Norman, Okla.). 1975. AMS, (会員) ¥5,500; (非会員) ¥7,000.
- AMS: Preprints of the Conference on Coastal Meteorology (Sept. 21-23, 1976; Virginia Beach, Va.), 1976. AMS, (会員) ¥5,500; (非会員) ¥7,000.
- AMS: Preprints of the 6th Conference on Weather Forecasting and Analysis (May 10-13, 1976; Albany, N.Y.), 1976. AMS, (会員) ¥5,500; (非会員) ¥7,000.
- Gutman, L.N.: Introduction to the non-linear theory of mesoscale meteorological processes, 1972. IPST/IUP, ¥8,000.
- Haltiner, G.J.: Numerical weather prediction, 1971. John Wiley & Sons, ¥4,000.
- Monin, A.S.: Weather forecasting as a problem in physics, 1972. MIT Press, ¥5,200.
- レーダ気象**
- AMS: Preprints of the 6th Radar Meteorology Conference (Houston, Tex.), 1975. AMS, (会員) ¥5,500; (非会員) ¥7,000.
- AMS: Preprints of the 17th Radar Meteorology Conference (Seattle, Wash.), 1976. AMS, (会員) ¥5,500; (非会員) ¥7,000.

Battan, L.J.: Radar observation of the atmosphere, 1973. Univ. Chicago Press, \$15.75.

Borovikov, A.M./Kostarev, V.V./Mazin, I.P./Smirnov, V.I./Chernikov, A.A.: Radar measurement of precipitation rate, 1970. IPST/IUP, ¥3,300.

Kostarev, V.V./Chernikov, A.A./Shupyatskii, A.B. (ed.): Radar meteorology(Proceedings of the 3rd Soviet Conference), 1971. IPST/IUP, ¥5,700.

#### 数値解析・数値シミュレーション

Bath, M.: Spectral analysis in geophysics, 1974. Elsevier, ¥19,200.

Chang, J. (ed.): General circulation of the atmosphere (Methods in Computational Physics, Vol. 17), Academic Press, (定価不詳).

Marchuk, G.I.: Numerical methods in weather prediction, 1974. Academic Press, \$21.50.

Mesinger, F./Arakawa, A.: Numerical methods used in atmospheric models (GARP Publ. Series, No. 17), 1976. WMO, (正確な定価は不詳. 想定 ¥4000).

#### 確率・統計

AMS: Preprints of the 3rd Conference on Probability and Statistics in Atmospheric Science (Boulder, Colo.), 1973. AMS, (会員) ¥1,500.

AMS: Preprints of the 4th Conference on Probability and Statistics in Atmospheric Science (Nov. 18-21, 1975; Tallahassee, Fla.), 1975. AMS, (会員) ¥5,500; (非会員) ¥7,000.

Essenwanger, O.: Applied statistics in atmospheric science. Part A Frequency and curve fitting, 1976. Elsevier Scientific Publ. Company.

#### 大気境界層

Brown, B.A.: Analytical methods in planetary boundary-layer modelling, 1974. Adam Hilger, ¥7,600.

Cebeci, T./Smith A.M.O.: Analysis of turbulent boundary layers, 1974. Academic Press, ¥12,300.

Schwerdtfeger, P.: Physical principles of micro-meteorological measurements, 1976. Elsevier Scientific Publ. Company.

Wippermann, F.: The planetary boundary-layer of the atmosphere, 1973. Deutscher Wetterdienst.

#### 海洋気象

Kitaigorodskii, S.A.: Physics of air-sea interaction, 1973. IPST/IUP, ¥6,000.

Kraus, E.B.: Atmosphere-Ocean interaction, 1972. Clarendon Press, ¥6,900.

Smith, F.G.W. (ed.): CRC Handbook of marine science, Vol. 1 and 2, 1974. CRC Press, Vol. 1: ¥17,000; Vol. 2: ¥14,300.

Titov, L.F.: Wind driven waves, 1971. IPST/IUP, ¥5,500.

#### 大気乱流

AMS: Proceedings of the 3rd Symposium on Atmospheric Turbulence, Diffusion and Air Quality (Oct. 19-22, 1976; Raleigh, N.C.), 1976. AMS, (会員) ¥5,500; (非会員) ¥7,000.

Csanady, G.T.: Turbulent diffusion in the environment (Geophysics and Astrophysics Monograph 3), 1973. D. Reidel, (衣装) ¥8,000; (ペーパー・ボックス) ¥4,500.

Pasquill, F.: Atmospheric diffusion, 1974. Ellis Horwood Ltd., \$47.00.

Pasquill, F.: Atmospheric diffusion (2nd ed.), 1974. Ellis Horwood, ¥14,400.

Rosenblatt, M./C.V. Atta: Statistical models and turbulence, 1972. Springer-Verlag.

Tatarskii, V.I.: The effects of the turbulent atmosphere on wave propagation, 1971. IPST/IUP, ¥6,500.

Vinnichenko, N.K. and others: Turbulence in the free atmosphere, 1973. Consultants Bureau, (定価不詳).

#### 雲物理

AMS: Preprints on the Conference on Cloud Physics (Oct. 21-24, 1974; Tucson, Ariz.), 1974. AMS, (会員) ¥3,600; (非会員) ¥7,000.

AMS: Proceedings of the International Conference on Cloud Physics (July 26-30, 1976; Boulder, Colo.), 1976. AMS, (会員) ¥9,000; (非会員) ¥12,600.

Gokhale, N.R.: Hailstorms and hailstone growth, 1976. State Univ. of N.Y. Press, ¥11,000.

Kuz'min, P.P.: Melting of snow cover, 1972. Israel Program for Scientific Translation, ¥7,300.

- Mason, B.J.: Cloud, rain and rainmaking, 2nd ed., 1976. Cambridge Univ. Press, ¥4,400.
- Mason, B.J.: The physics of clouds, 2nd ed., 1971. Oxford; Clarendon Press, (想定) ¥12,000.
- Rogers, R.R.: A short course in cloud physics (International Series in Natural Philosophy, Vol. 84), 1974. Pergamon Press, ¥5,200.
- Sedunov, Yu. S. (ed.): Cloud physics and weather modification, 1974. IPST/IUP, ¥5,200.
- Sedunov, Yu. S.: Physics of drop formation in the atmosphere, 1974. IPST/IUP, ¥6,500.
- Tricker, R.A.R.: The Science of Clouds, 1970. American Elsevier, ¥3,000.
- Volkovskii, O.A.: Cloud physics—Experimental investigations, 1974. IPST/IUP, ¥5,200.

## 氷

- Bogorodskii, V.V.: The physics of ice, 1971. IPST/IUP, ¥4,500.
- Lavrov, V.V.: Deformation and strength of ice, 1971. IPST/IUP, ¥4,500.
- Yakovlev, G.N. (ed.): Studies in ice physics and ice engineering, 1972. IPST/IUP, ¥5,800.

## 大気電気

- Israel, H.: Atmospheric electricity, Vol. 1: Fundamentals, conductivity, ions; Vol. 2: Fields, charges, currents, 1971/72. IPST/IUP, Vol. 1: ¥7,000; Vol. 2: ¥11,000.
- Kolokolov, V.P./Lobodin, T.V.: Studies in atmospheric electricity, 1974. IPST/IUP, ¥5,200.

## 大気化学

- Butcher, S.S./Charlson, R.J.: An introduction to air chemistry, 1972. Academic Press, ¥3,400.
- Hidy, G.M. (ed.): Aerosols and atmospheric chemistry, 1972. Academic Press, ¥4,500.
- Karol, I.L.: Radioisotopes and global transport in the atmosphere, 1974. Israel Program for Scientific Translation.
- Makhon'ko, K.P./Malakhov, S.V. (ed.): Nuclear meteorology, 1974. IPST/IUP.
- McEwan, M.J./Phillips, L.F.: Chemistry of the atmosphere, 1975, Edward Arnold, ¥11,000.
- Rassol, S.I. (ed.): Chemistry of the lower atmosphere, 1973. Phenom Press, ¥7,800.

- Reiter, E.R.: Atmospheric transport processes, Part 2: Chemical tracers, 1971. U.S. Atomic Energy Commission, ¥2,900.

## 大気汚染・エーロゾル

- AMS: Lectures on air pollution and environmental impact analyses (AMS Workshop, Sep. 29–Oct. 3, 1975; Boston), 1975. AMS, (会員) ¥7,400; (非会員) ¥9,300.
- Berlyand, M.E.: Air pollution and atmospheric diffusion, Vol 1 and 2, 1973. IPST/IUP, ¥8,200.
- Cadle, R.D.: The measurement of airborne particles, 1975. John Wiley & Sons, \$22.50.
- Dennis, R.: Handbook on aerosols, 1976. U.S. Energy Research and Development Administration. (配布は National Technical Information Services で番号は TID-26608), ¥2,300.
- Fedoseev, V.A.: Advances in aerosol physics, No. 1-7, 1971-72. IPST/IUP, No. 1-5: ¥5,000; No. 6-7: ¥6,000.
- Hidy, G.M. (ed.): Aerosols and atmospheric chemistry, 1972. Academic Press, ¥4,500.
- Seinfeld, J.H.: Air pollution, 1975. McGraw-Hill, ¥7,900.
- Stern, A.C. and others: Fundamentals of air pollution, 1973. Academic Press, ¥5,400.
- Willums, Jan-Olar: New concepts in air pollution research, 1974. John Wiley & Sons, ¥4,500.

## 大気光学

- Gushchin, G.P. (ed.): Actionmetry, Atmospheric Optics, Ozonometry, 1974. IPST/IUP.
- Tricker, R.A.R.: Introduction to meteorological optics, 1970. American Elsevier, ¥5,500.

## 衛星気象

- Tromp, S.W. (ed.): Progress in biometeorology, Division A: Progress in human biometeorology, Vol. 1, Part 1A and 1B(1963-70): 2冊で¥38,400. Part 3 (1963-70): ¥7,700., Swets and Zeitlinger.

## 気象測器

- AMS: Proceedings of the 3rd Symposium on Meteorological Observations and Instrumentation (Wash.), 1975. AMS, (会員) ¥5,500; (非会員) ¥7,000.

## 航空気象

FAA/NOAA: Aviation weather (for pilots and flight operations personnel), 1975. U.S. Government Printing Office, ¥1,800.

FAA/NOAA: Aviation weather (A supplement to Aviation Weather), 1975. U.S. Government Printing Office, ¥720.

## 農業気象

Monteith, J.L.: Vegetation and the atmosphere, Vol. 1: Principles; Vol. 2: Case studies, 1975. Academic Press, Vol. 1: ¥9,000; Vol. 2: ¥14,000.

Smith, L.P. (ed.): The application of micrometeorology to agricultural problems(WMO-No. 298), 1972. WMO, ¥1,200.

Smith, L.P.: Methods in agricultural meteorology

(Developments in Atmospheric Science 3), 1974. Elsevier, ¥12,000.

## 気象教育

WMO: Proceedings of the WMO/IAMAP Symposium on Education and Training in Meteorology and Meteorological Aspects of Environmental Problems(Feb., 1975; Caracas) (WMO-No. 432). 1975. WMO, (正確な定価は不詳, 想定 ¥5,000).

## 気象学史

Khrgian, A. Kh.: Meteorology—A historical survey, 1971. IPST/IUP, ¥9,000.

McIntyre, D.P. (ed.): Meteorological Challenges: A history, 1972. Hignell Print. Ltd., \$10.00.

Middleton, W.E.K.: A history of the theories of rain, 1965. ¥3,000.

## 第19期 第7回常任理事会議事録

日時 昭和52年6月22日 1400~1700

場所 気象庁観測部会議室

出席者 岸保, 小平, 浅井, 朝倉, 内田, 奥田, 神山, 門脇, 杉本, 立平, 松本, 股野

## 報告

〔庶務〕 1. 6月16日, 当学会関西支部長から, 支部交付金の増額について申請がきた。

2. 6月22日, 文部大臣から, 科学研究費補助金(研究成果刊行費)確定通知書がきた(150万円)。

3. 6月22日, 当学会選挙管理委員会委員長から, 第11回日本学術会議会員候補者推薦に関する選挙の結果について報告があった。

1位当選 増田 善信 645票

2 " 神山 恵三 617 "

次点 高橋浩一郎 389 "

〔天気〕 広告の掲載がじり貧の状態である。理事会でも広告主を紹介する等考えて欲しい。

〔講演〕 “天気予報の現状と将来”について11月頃講演会を計画している。内容は、

- 1) 総論 2) 大規模な場から天気への翻訳
- 3) 将来の数値予報 4) 予報に必要な観測(現在と将来) 5) 天気予報への助言と批判 6) 将来の予報官像。

〔長期計画〕 もう一度委員にアンケートを出し, 委員会のとりまとめを長期計画の見直しとして天氣に

掲載したい。

奥田理事から, 6月10日に日本学術会議で行われた, 都市地域計画小委員会について報告があった。都市地域の問題点として共通のテーマの環境問題, 災害問題について, シンポジウムを開催したいが, 標題は今のところ未定である。気象は, 全般に関係するが気象のスピーカーは入らない。

## 議題 1. 学会受賞者選考について

神山担当理事から都合により担当を辞任したいとの申し出があり, 後任として沢田理事に依頼することとし理事長が交渉してみる。

## 2. 学会賞・藤原賞受賞者ならびに奨励金受領者選考委員について

学会賞・藤原賞の委員については, 新担当理事に推薦して貰う。

## 3. 「学会誌」展示会への出品について

財団法人日本学会事務センターから, 昭和52年9月~12月(予定)の間に, 札幌, 仙台, 東京, 名古屋, 金沢, 京都, 福岡等で学会誌の展示会に出品案内があったので, 当学会でも, “天気” “気象集誌” “気象研究ノート”を出品することを了承。

承認事項 渡辺典昭ほか28名の新入会員を承認。