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REPORT OF THE PRESIDENT

OF THE UNIVERSITY OF BRITISH COLUMBIA

FOR THE ACADELIC YEAR ENDING

AUGUST 31st., 1929.

PUBLICATIONS

FACULTY OF ARTS and SCIENCE

Department of Bacteriology:

- "Lowered Resistance" and Some Fallacies Regarding it. H.W.Hill. Bulletin, Vancouver Medical Association, Vol. IV, 9, June, 1928.
- "Further Studies on Transfer of Infection by Handshakes" Helen M. Mathews. Canadian Public Health Association.
- "Control of Bacillary White Diarrhoea Infection of Poultry in British Columbia."

 J. Biely.
 Scientific Agriculture, Vol. IX, No. 7, March, 1929.
- # "Effects of Bacillary White Diarrhoea Infection on Egg Production." V.S. Asmundson and J. Biely. Poultry Science, Vol. VII, No. 6, September 1. 1928.
- # Also Reported in Department of Poultry Husbandry

Department of Botany.

- "A Biohydrographical Investigation of the sea adjacent to the Fraser River mouth" by Dr. A. H. Hutchinson. Trans. Royal Society of Canada, 3rd Series, Vol. XXII, Sec. V. 1928.
- "An Investigation of the Specific Effects of Monochromatic Light on the Growth of Yeast." A. H. Hutchinson and Dcrothy Newton. Royal Society of Canada, May, 1929.
- "An Investigation of the Specific Effects of Monochromatic Light on the Growth of Paramoecium."

 A.H. Hutchinson and Marion Ashton.

 Royal Society of Canada, May, 1929.

Department of Botany (continued)

"Seasonal Fluctuations in the Chemical and Physical Properties of the Waters of the Strait of Georgia in Relation to Phytoplankton."

A. H. Hutchinson and C. C. Lucas, and M. McPhail. Royal Society of Canada, May, 1929.

"The Effect of the Fraser River on the Waters and Plankton of the Strait of Georgia."

A. H. Hutchinson and C.C.Lucas.
Pan Pacific Scientific Congress, May, 1929.

"An abnormality of potatoes, probably Blind Tuber"
Lindsay M. Black.

"A Comparative study of Sclerotinia trifoliorum" Eriksson; and Sclerotinia sclerotiorum (Libert) Massee; Cecil E. Yarwood.

Department of Chemistry.

"The Hydrocarbons in Peruvian Petroleum Having Boiling
Points below 150. "
W. F. Seyer and A. F. Rees.
Trans. Royal Society of Canada. XXII 359, (1928).

"The Effect of Absorbed Gas on the Contact Resistance of Carbon."

M.J.Marshall and R. H. Wright.

Trans. Am. Electro Chem. Soc. (54), 149, (1928).

"An Improved Laboratory Rectifying Column"
M.J. Marshall.
Ind. and Eng. Chem. 20, 1379, (1928)

Effect of High Frequency Discharges on the Dissociation of Gases."

M.J.Marshall and E. H. Nunn.

Trans. Am. Elec. Chem. Soc. 55, May (1929).

"Cathodic Halogen"
R.H.Clark and R.H. Ball.
Trans. Amer. Electro-Chem. Scc. (54), 119, 1929)

"The Electrolysis of Cyanogen Halides"
R. H. Clark and H.R.L. Streight.
Trans. Roy. Soc. Can. XXII, 323 (1928).

Department of Education

"Progress, Degeneracy and Education"
G.M.Weir.
Proceedings of the Saskatchewan Education
Association (1928).

"Some Educational Purposes and Processes."
G. M. Weir.
Proceedings of the Saskatchewan Education
Association (1928)

"Modern Education - The Junior High School."
G. M. Weir.
Proceedings of the Saskatchewan Education
Association (1928).

"Sidelights on Curriculum Building."
G. M. Weir.
Proceedings of the Saskatchewan Education
Association (1928).

"Modern Developments in Education."
G.M.Weir.
Proceedings of the Saskatchewan Trustees
Convention - 1929.

Department of English.

"The Canon of Peele's Works."

"The Father of George Pecle".
T. Larsen.
Modern Philology.

"The Early Years of George Peele."
T. Larsen.
Trans. Roy. Soc. Canada.

"The Earliest English Essayists."
W.L.McDonald.
Englische Studien.

Department of English (continued

"The Unity of the Humanities".
G. G. Sedgewick.
Dalhousie Review.

"Thomas Hardy".

G. G. Sedgewick.

Proceedings Pacific North-West Library Association.

Department of Geology and Geography.

"The Relationships of Ore Deposits to Minor Igneous Intursions in British Columbia."
S. J. Schofield.
Canadian Institute of Mining and Metallurgy.

"Physiography of the Southern Flains of Alberta" M.Y.Williams. Royal Society of Canada.

"Geology of Southern Alberta and Southwestern Saskatchewan."
M.Y.Williams and W. S. Dyer.
Memoir Geological Survey of Canada."

"Calgary Map Sheet and Section Supplement M. Y. Williams and W. S. Dyer. Geological Survey of Canada.

"Marine Palaeontology of Southern Alberta and Southwestern Saskatchewan.
M.Y.Williams.
Bulletin of Geological Survey of Canada.

"The Silurian System of Canada."

M.Y.Williams. Geological Survey of Canada, 1929.

"Report on the Topley Area, B.C."
T.C.Phemister.
Geological Survey of Canada.

"British Rule of Native Races, an Evolution."
R.W.Brock.
Institute of International Relations University of Washington.

"Makers of Queen's. George M. Grant." R.W.Brock. Queen's Review.

Department of History.

- "The Significance of Canada's Jubilee."
 D.C. Harvey.
 The B.C. Teacher, Vol. VII, No. 4, pp. 20-26.
- "Some Aspects of the Frontier in Canadian History."
 W. N. Sage.
 Canadian Historical Association, Annual Report,
 1928. pp. 62-72.
- "The Three British Empires."
 W. N. Sage.
 University of Washington Press, 1929.
- Book Review Howay "British Columbia, The Making of a Province." W. N. Sage. Canadian Historical Review, 1929. March, pp.75-77
- Book Review Bolton, "History of the America."
 W. N. Sage.
 Canadian Historical Review, 1929.
 pp. 70-71.
- "International Research."
 F. H. Soward.
 University of Washington Press, July, 1929
 pp. 373 387.
- "Canada's New International Responsibilities."

 F. H. Soward.

 University of Washington Press, July, 1929

 pp. 135-141.

 Also published in November issue: of the Contemporary Review, London.

 No. 755, pp. 594-599.
- Book Review Fay "The Origins of the World War" F. H. Soward.

 Canadian Historical Review, March, 1929.

 Vol. X, pp. 67-69.

Department of Mathematics.

"The Ellipsoidal Pendulum"

D. Buchanan.

Transactions of the Royal Soc. of Canada.

Vol. XXII, Section III (1928) pp. 193-209.

Department of Mathematics (continued

"The Pendulum Orbit of the Normal Hydrogen Molecule." D. Buchanan. Royal Society of Canada.

"Second Genus Orbits near the Arc Orbits of the Helium Atom."
D. Buchanan.
Royal Society of Canada (In Press)

"Periodic Orbits for Atoms of the Helium Type."
D. Buchanan.

the Direct Product of a Division and a Total
Matric Algebra."
F. S. Nowlan.
Bulletin of the American Mathematical
Society. (In Press).

Department of Modern Languages.

"Selections from La Bruyêre
H. Ashton.
Cambridge University Press

French Novel"
H. Ashton.
Benn's Sixpenny Series

Department of Zoology.

"International Cooperation in the Investigation of Pelagic Fish Eggs and Larvae." C. McLean Fraser. Proceedings of the Third Pacific Science Congress. Tokyo, Vol. 1.

"National Methods for the Protection of useful Aquatic Animals and Plants of the Pacific."
C. McLean Fraser.
Proceedings of the Third Pacific Science Congress.
Tokyo, Vol. 1.

Department of Zoology. continued

Tokyo, Vol. 2.

"Marine Wood Borers of the Pacific Coast of North America" C. McLean Fraser. Proceedings of the Third Pacific Science Congress.

"Notes on the Ecology of the Little Neck Clam, Paphia staminea Conrad."

C. McLean Fraser and Gertrude M. Smith.

Transactions Royal Society of Canada, 3rd. Series.
Vol. XXII. Section V.

"Notes on the Ecology of the Butter Clam, Saxidomus giganteus Deshayes."
C. McLean Fraser and Gertrude M. Smith.
Transactions Royal Society of Canada, 3rd Series.
Vol. XXII, Section V.

"Food Material as a Factor in Growth Rate of some Pacific Clams".
Gertrude M. Smith.
Transactions Royal Society of Canada, 3rd. Series, Vol. XXII, Section V.

"A Preliminary Quantitative Study of the Zooplankton in the Strait of Georgia."
Mildred H. Campbell.
Transactions Royal Society of Canada, 3rd. Series, Vol. XXIII.

"External Parasites of Certain Birds of British Columbia." G. J. Spencer.
Canadian Entomologist.

"Dead Pollenia Rudis (Fabr.) as hosts of Dermestids." G.J.Spencer. Canadian Entomologist

"A Breeding Place of Euphorbia inda Linn., the Bumble Flower Beetle."
G.J.Spencer.
59th Annual Report of the Entomological Society of Ontario.

"Insects, of the Season 1928, around Vancouver, especially Point Grey." G. J. Spencer.
59th Annual Report of the Entomological Society of Ontario.

Department of Zoology (continued)

"The Cabbage Root Maggot Attacking Carnations (Later Identified as Hylemyia brunescens Zitt."). G.J.Spencer.
Proceedings of Entomological Society of British Columbia, No. 25.

FACULTY OF APPLIED SCIENCE

Department of Mechanical & Electrical Engineering.

"High Frequency Bridge Measurements" Dr. H. Vickers. American Institute of Electrical Engineers.

"Aeronautics".
Mr. F.W. Vernon.
American Inst. of Electrical Engineers

Department of Nursing and Health.

"Taking the Cure in Tuberculosis" Dr. H. W. Hill. Provincial Board of Health of B.C.

- # The New Method of Vaccination*
 Dr. H.W.Hill.
 McBeath Campbell Ltd.(Bulletin, Vancouver Medical Assoc.)
- # "Undulant Fever in British Columbia"
 Dr. H.W.Hill
 Bulletin, Vancouver Medical Assoc.
- # "Definitions of Some Terms used in Public Health" Dr. H.W.Hill.
 Public Health Journal.
- # Also reprinted as pamphlets for distribution by the Provincial Board of Health of B.C.

"Report on Hospitals and Nurses" Training Schools in Manitoba."
Miss M. Gray.

Dep't. of Health and Public Welfare, Manitoba Prov.Gov't

FACULTY OF AGRICULTURE.

Department of Animal Husbandry.

"Dairy Farming in British Columbia."

Faculty of Agriculture Bulletin No. 12.

Published by the Department of Agriculture, Victoria, B.C.

Department of Dairying.

"A Study of Some Types of Bacteria which Produce a "Caramel" Flavour in Milk."
C.D.Kelly.
Transactions Royal Society of Canada, 1928, Third Series, Vol. XXII, Section V. Ottawa.

"The Proportion of the Citrates of Milk Incorporated in the Curd during Cheese Making." N. S. Golding. Transactions Royal Society of Canada, 1928, Third Series, Vol. XXII, Section V. Ottawa.

"The Use of a Steam Sterilizer for Dairy Utensils on the Farm." N. S. Golding and K. C. Thornloe. Scientific Agriculture, 1929, Vol. IX, No. 6. Ottawa.

"Further Data on the Streptococcus Lactis Strain that Produces "Caramel" Odour and Flavour in Dairy Products." Wilfrid Sadler.
Transactions Royal Society of Canada, 1928, Third Series, Vol. XXII. Section V. Ottawa.

"Dairy Bacteriology in Scandinavia."
Wilfrid Sadler.
Scientific Agriculture, 1928, Vol. VIII, No. 9, Ottawa.

"The Casein-Splitting Properties of Starters."
Chr. Barthel and Wilfrid Sadler.
Transactions Royal Society of Canada, 1928, Third Series,
Vol. XXII, Section V, Ottawa.

Same paper published in Swedish. Meddelande No. 343 (Experimentalfaltet, Sweden).

Same paper read at the World's Dairy Congress (Great Britain) - 1928 - and published in English, French and German.

Department of Dairying (continued)

"Cheshire Cheese".

Part 1. "A Preliminary Study of the Bacterial Content."
Wilfrid Sadler.

Part II. "The Classification of Certain Organisms Isolated."
S. Orla-Jensen, A.D. Orla-Jensen and Wilfrid Sadler.
Scientific Agriculture, 1929, Vol. IX, No. 6.

Same Paper published in French in "Le Lait" Tome IX, No.83, 1929.
Tome IX, No.84, 1929.
Lyon.

"The Vitamin Value of Milk and Milk Products."

N. S. Golding.

Annual Report of the Western Canada Livestock
Union, 1928.

"Milk Supplies - Control Methods".
Wilfrid Sadler.
Annual Report of the Western Canada Livestock
Union, 1928.

"Bacteria and Flavours."

Wilfrid Sadler.

Western Canada Dairy Convention Proceedings, 1929.

"Flavour Defects in High Grade Milk."
Wilfrid Sadler.
Scientific Agriculture, Vol. X, No. 2, 1929.

"Discoloration of Halbut"

F.C. Harrison and Wilfrid Sadler.

Biological Board of Canada, Bulletin, No. 12.

Department of Horticulture.

"An Economic Study of the Tree Fruit Industry of the Okanagan Valley."
F.M.Clement and J. C. Wilcox.
Bulletin No. 13, Faculty of Agriculture.

"An Economic Study of the Tree Fruit Industry of the Okanagan Valley." Popular circular - prepared by L. S. Mallory. Published by the Department of Agriculture, Victoria, B.C.

Department of Poultry Husbandry.

- "The First Year Egg Production Barred Plymouth Rocks. V.S.Asmundson. Scientific Agriculture, 1928, Vol. IX, No. 2.
- "Fish Oils as Sources of Vitamin D for Poultry."
 V.S. Asmundson, W. J. Allardyce and J. Biely.
 Scientific Agriculture, 1929, Vol. IX, No. 9.
- # "Effect of Bacillary White Diarrhoea Infection on Egg Production."
 V. S. Asmundson and J. Biely.
 Poultry Science, Vol. VII, No. 6.
- # Also reported in Bacteriology.