

CANADIAN ASSOCIATION FOR PHYSICAL ANTHROPOLOGY  
3rd MEETING  
WINNIPEG, OCTOBER 14-17, 1975  
PRELIMINARY PROGRAMME

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TUESDAY, OCTOBER 14, 1975

Evening - An opening night get-together and opportunity to register will run from 6:00 p.m. onwards. We hope that you can make this more informal session. Accommodations at the Villa Maria will be available from 2:00 on Tuesday.

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WEDNESDAY, OCTOBER 15, 1975

Morning - CONTRIBUTED PAPERS - GENETICS  
Chairperson: B. A. Sigmon

- 9:15 - SIGMON, Becky A. and T. HRECZKO [Dep't. of Anthropology, University of Toronto] Preliminary report on the Anthropometry and Dermatoglyphics of a Toronto sample of children with X- and Y-chromosomal abnormalities.
- 9:45 - SZATHMARY, Eموke J. E. [Dep't. of Anthropology, McMaster University] Genetic relationships of arctic and subarctic populations; microevolutionary implications.
- 10:15- ESCHE, Helga I. D. and Peter H. STEPHENSON [Dep't. of Anthropology, University of Toronto] Reproduction and energy storage in humans.
- 10:15- Coffee
- 11:00- SAUNDERS, Shelley [Dep't. of Anthropology, University of Toronto] Family studies of non-metric skeletal traits: Atlas Bridging and Clinoid Bridging.
- 11:30- EYMAN, Charles E. [Dep't. of Archaeology, University of Calgary] Some biological/demographic comparisons between the lower Liard Slavey and the Sarcee.

Afternoon - CONTRIBUTED PAPERS - CRANIOFACIAL GROWTH AND DEVELOPMENT  
Chairperson: M. McKeown

- 1:30 - McKEOWN, Morris [School of Dentistry, University of Saskatchewan] Genotypic and phenotypic types of skull form.
- 2:00 - GLATTLY, Dean [Dep't. of Orthodontics, School of Dentistry, University of Manitoba] Variations of skull form in California Rabbits; a method of study.

- 2:30 - LAVELLE, Christopher L. B. [Dep't. of Oral Biology, School of Dentistry, University of Manitoba] An analysis of dental arch dimensions.
- 3:00 - HECHTER, Frank [Dep't. of Orthodontics, School of Dentistry, University of Manitoba] Assessment of Dental arch asymmetry.
- 3:30 - Coffee

Evening - Business Meeting

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THURSDAY, OCTOBER 16, 1975

Morning - CONTRIBUTED PAPERS - OSTEOLOGY AND PRIMATOLOGY

Chairperson: J. S. Cybulski

- 9:15 - CYBULSKI, Jerome S. [Physical Anthropology Programme, Archaeological Survey of Canada, National Museum of Man, Ottawa] Physical Anthropology at Owikeno Lake - 1975.
- 9:45 - HELMUTH, Hermann [Dep't. of Anthropology, Trent University] Penrose distances of Eskimo cranial series.
- 10:15- MacPHEE, Ross D. E. [Dep't. of Anthropology, University of Victoria] Taxonomic and Phylogenetic significance of the Strepsirhine auditory region: an ontogenetic approach.
- 10:15- Coffee
- 11:00- PATTERSON, James D. [Dep't. of Anthropology, University of Alberta] Baboon and hominid coevolution in the Plio-Pleistocene.
- 11:30- STEELE, D. Gentry [Dep't. of Anthropology, University of Alberta] Molting and seasonal coat color variation in the Common Tree Shrew (Tupaia glis diard); its taxonomic significance.

Afternoon - SYMPOSIUM - PALAEOPATHOLOGY IN POPULATION STUDIES

Chairpersons: F. J. Melbye and William D. Wade [Organizers]

- 1:30 - WAY, J. Edson [Dep't. of Anthropology, Beloit College] Some aspects of Palaeopathology in Labrador populations.
- 1:45 - MELBYE, F. Jerome [Dep't. of Anthropology, University of Toronto] Palaeopathology at the Kleinburg Ossuary.
- 2:00 - VYVYAN, Rosemary [Dep't. of Anthropology, University of Manitoba] Tarsal pathologies in the Kleinburg population.
- 2:15 - PFEIFFER, Susan [Dep't. of Anthropology, University of Toronto] Palaeopathology of Archaic peoples in the Great Lakes region.
- 2:30 - WADE, William D. [Dep't. of Anthropology, University

of Manitoba] and Joseph K. SO [Dep't. of Anthropology, Trent University] A general consideration of Palaeoepidemiology with special reference to the Gray Site.

- 2:45 - KNUTSON, Irene [Dep't. of Anthropology, State University of New York, Buffalo] Gray site dental pathology.
- 3:00 - IVES, Anita [Dep't. of Anthropology, University of Manitoba] Osteoarthritis in the Gray site population.
- 3:15 - Coffee
- 3:45 - Symposium Discussion
- Discussants: J. S. CYBULSKI [National Museum]  
H. HELMUTH [Trent]  
C. MEIKLEJOHN [Winnipeg]

Evening - The IBP Igloolik project will show two 16 mm. films on the work of the group. Each is 22 minutes in length. They are titled 'Film notes of Igloolik; pts. I and II'.

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FRIDAY, OCTOBER 17, 1975

Morning - SYMPOSIUM - THE IBP PROJECT STUDY AT IGLOOLIK, N. W. T.  
Chairperson: Joan F. de Pena [Organizer]

- 9:30 - DE PENA, Joan F. [Dep't. of Anthropology, University of Manitoba] Differential growth pattern of longitudinally observed Igluligmiut youth.
- 9:45 - MAYHALL, J. T., P. L. BELIER and M. F. MAYHALL [Dep't. of Anthropology, University of Toronto] Canadian Inuit tooth emergence timing.
- 10:00- GRAINGER, Dana-Mae [Dep't. of Anthropology, University of Manitoba] Problems in the assessment of skeletal development in the Igloolik/Hall Beach population using hand/wrist X-rays.
- 10:15- DE PENA, Joan F., Secular trends in body size and shape among the Igluligmiut: 1882-1952.
- 10:30- Coffee
- 10:45- HILDES, J. [Dep't. of Internal Medicine, Medical School, University of Manitoba] J. ELLESTAD-SAYED [Dep't. of Paediatrics, Medical School, University of Manitoba] and Otto SCHAEFFER [Northern Medical Unit, Charles Camshell Hospital, Edmonton] A health profile of the Igluligmiut.
- 11:00- McAPLINE, Phyllis [Dep't. of Paediatrics (Genetics), Medical School, University of Manitoba] Biological aspects of demography of Igloolik and Hall Beach.
- 11:15 - Discussion