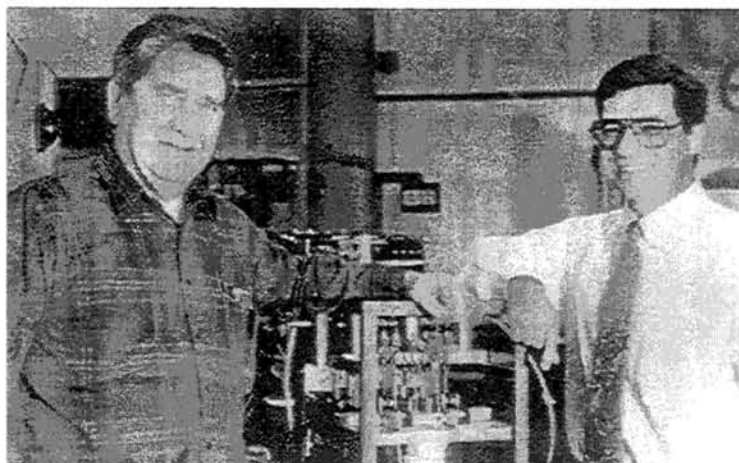


CANNIBAL MOVES DOWN UNDER



Steve Molnar, John Kaidonis, and "Cannibal" shortly after the latter's installation in Adelaide.

brought into occlusion and motion against the fixed upper cast.

Recently, Steve kindly supervised the migration of "Cannibal" from St. Louis to start a new life in the Department of Engineering at the University of Adelaide. Collaborative research in Adelaide between the dental staff led by John Kaidonis and the engineering staff, with the help and interest of Steve Molnar, shown together in the photograph, will put "Cannibal" to good use in its new abode. It is intended to use the simulation model to assess the interrelationships between all components of the masticatory system with special emphasis on tooth wear.

A new second generation "Cannibal II," which will be computer-operated, is on the drawing boards and should be functional before long. The research will provide useful information to improve the treatment of the many elderly patients who have problems associated with advanced tooth wear.

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KEES KORENHOF (1929 - 1994)

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Cornelis Adriaan Willem Korenhof was born in Utrecht, The Netherlands, on January 18, 1929, and died in that city on March 11, 1994. He studied dentistry at the State University of Utrecht and, after qualifying, completed his military service. He then began working in the Paleontological Department of the Mineralogical-Geological Institute, Utrecht, on a research project under the guidance and supervision of the famous paleoanthropologist, Professor G.H.R. von Koenigswald. The latter had a collection of subrecent Malay teeth of Javanese origin which was unique in so far as the dentine had disintegrated leaving the enamel intact. This made it possible to study the inner and outer enamel surfaces which is exactly what Korenhof did.

He completed this work and in 1960 published his dissertation, *Morphological Aspects of the Human Upper Molar: a Comparative Study of its Enamel and Dentine Surfaces and Their Relationship to the Crown Pattern of Fossil and Recent Primates* (Utrecht: Uitgeversmaatschappij, Neerlandia). He compared features seen on the inner and outer enamel surfaces with those of fossil and recent primates, and at the same time pointed out the evolutionary significance of his observations. His book has been widely distributed and is regarded as a major reference work in the field of dental anthropology. Subsequently he published 33 papers but his thesis is undoubtedly his greatest contribution to dental science.

He lectured to first year dental students on evolution and comparative dental anatomy. These lectures were published by Utrecht University in 1977. An expanded version of the material formed the basis of a chapter in a 1987 book on development of the teeth and masticatory apparatus: *De Ontwikkeling van het Tand-kaakstelsel: Ontogenie en Fylogenie*. J.P. van de Velde edited the book and Samson Stafleu Alphen aan den Rijn (Nederland) was publisher. Both publications are in Dutch.

Kees Korenhof earned his livelihood by practicing dentistry. He was appointed to the staff of the Utrecht Dental School immediately after qualifying and became head of the subdepartment of partial denture prosthetics in 1964. He published several papers and lectured widely on this subject. Unfortunately the Dental School closed at the end of 1987 and he then gave all his time to a private practice conducted from his home.

Kees was a man endowed with a great enthusiasm for life and work. He had a tireless energy. He travelled to France in 1986, to Israel in 1989 and to Italy in 1992 on a motorcycle in order to attend meetings of the International Symposium on Dental Morphology. This provided him with a convenient means of transport and made it possible for him to use every spare moment between lecture sessions to do sight-seeing and visit places of historical interest. His main hobby was collecting and repairing old clocks and watches. He was well-known to all the most prominent collectors in Europe. He was also a gifted water color artist and during free moments in his busy program he devoted himself to this form of creativity. He had a confident warm personality and showed great interest in the research work of friends and colleagues. He was well-disciplined and always maintained a strictly professional attitude at meetings and on formal occasions. He will be missed by his friends all over the world and we extend our condolences to his wife and children.

Dental Anthropology Association Member News

Andrea Cucina (Catholic University of Rome) spent the months of July and August at Florida Atlantic University, Boca Raton, assessing dental hypoplasia in Ancient Florida under the supervision of **M. Yaşar İşcan**. Cucina's Ph.D. dissertation deals with a diachronic and synchronic study of dental enamel hypoplasia related to weaning and stress in general.

Jules Kieser sent the following information from Witwatersrand University Dental School, where he is working on two projects. One involves the effects of prenatal exposure to alcohol and the developing dentition and the other a biomechanical model for maxillofacial function. **Kevin Kuykendall** is active in three projects in the fields of dental development and phylogeny. First, he has been looking at establishing a radiographic standard for tooth calcification patterns in South African adolescents in the hope of providing vital comparative data of clinical and paleoanthropological importance. A second project focuses on the integration of dental and facial development in modern humans and other primates. Kuykendall's third focus of research involves the excavations at Makopansgat where he is collaborating with **Jeff McKee**. **Nadia Navsa** is involved with the final touchup of her doctoral dissertation, which centers on tooth morphology of the Namibian Herero's. Additional projects involve development of a biomechanical model to assess force distribution along the dental arcades of humans by Kasia Ksiezyska and a search for changes in the subodontoblastic capillaries of the human dental pulp with advancing age by Jo Daly.

Susan Loth, Florida Atlantic University, spent the summer in South Africa continuing her ongoing research on the morphological manifestations and evolution of sexual dimorphism. Loth worked with **Maciej Henneberg** of the Biological Anthropology Research Programme at the University of Witwatersrand Medical School.

During the summer, **John Lukacs** (University of Oregon) supervised a high school science apprentice (Jocelyn Wright, Willamette High School, Eugene Oregon) under the Apprenticeships in Science and Engineering program. In August, Wright presented the preliminary results of her measurements of dental arch dimensions and palatal depth in 1,400 Indian dental casts to the ASE Summer Conference in Salem, Oregon. In another project, Lukacs' data on dental morphology and odontometry of Canary Islanders, collected in 1991 at the Museo Arqueologico de Tenerife, are being analyzed by **Debbie Guatelli-Steinberg** (University of Oregon).

Greg Nelson (University of Oregon) and the radiology department at Sacred Heart General Hospital were recently featured in the Eugene, Oregon, *Register Guard*. As part of the dental pathology phase of Nelson's ongoing study of 2,500 year old skeletons from Oman, he obtained the collaboration of the radiologists to x-ray dentitions in order to ascertain whether fragments of root tips remained in their crypts.