
Memorandum of Understanding

Collaboration and Cooperation
between
University of California Berkeley
and
Institut Louis Malardé
in the field of
Entomological Research

1. INTRODUCTION

The UNIVERSITY OF CALIFORNIA BERKELEY (UCB) RICHARD B. GUMP SOUTH PACIFIC RESEARCH STATION (hereafter "Gump Station"), on Moorea, and the INSTITUT LOUIS MALARDE (ILM) LABORATOIRE D'ENTOMOLOGIE MÉDICALE, on Tahiti, (hereafter "LEM") have reached the following understanding:

2. OBJECTIVES

The parties will collaborate in the following areas of entomological research in French Polynesia:

1. *Medical Entomology*
 - Research into the biology, ecology and human disease involvement of insects in French Polynesia, particularly mosquitoes and mosquito-borne pathogens such as arboviruses and filarial nematodes
 - Applied research in the eradication, control or prevention of infestations of terrestrial arthropods of concern to human health
2. *Agricultural Entomology*
 - Research into the biology and ecology of insects and their direct or indirect impact on agricultural ecosystems
 - Applied research in the eradication, control or prevention of infestations of terrestrial arthropods of concern to agriculture
3. *Environmental Entomology*
 - The study of insects to further scientific understanding of biological, ecological and evolutionary processes
 - Biotic inventories and other biodiversity studies to understand, conserve, and promote terrestrial arthropods as (a) important components of French Polynesia's biological heritage, and (b) essential contributors to ecosystem function and ecological services

- Applied research in the eradication, control or prevention of infestations of invasive terrestrial arthropods that threaten natural ecosystems in French Polynesia

3. METHODS

In order to pursue the objectives listed in article 2 above, the parties will:

- (a) Explore and develop a program of visits, exchanges, and workshops between their entomological programs in French Polynesia; and
- (b) Examine the potential for joint research, education, and outreach in entomological science in French Polynesia; and
- (c) Seek to develop and share appropriate facilities, particularly at Paea (ILM, Tahiti) and on Moorea (Gump Station), to support entomological research in French Polynesia
- (d) Agree that the parties will collaborate on entomological research programs in French Polynesia whenever possible, seeking funding for their joint programs independently or together. Whenever appropriate, LEM will take the lead on joint research programs in medical entomology, while the Gump Station will take the lead on joint research programs in agricultural and environmental entomology.

COMMENCEMENT AND TERMINATION

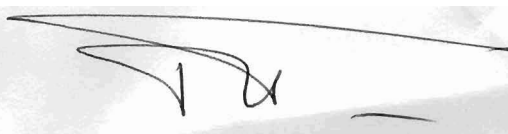
This Memorandum of Understanding will come into effect on the date of signature. Either party may terminate the Memorandum of Understanding by giving written notice to the other of its intention to terminate, in which case it will terminate ninety (90) days after receipt of such notification.

SIGNED at Papeete, Tahiti, French Polynesia (in duplicate)

This 19 day of November 2007



Dr. Neil Davies
Executive Director
Gump Station, Moorea
University of California Berkeley



Pr. Rémy Teyssou
Acting Director General
Institut Louis Malardé (ILM)