

The Proceedings of the Third International Conference on Easter Island Research: Rapa Nui Rendezvous 1993 .

George W. Gill, Georgia Lee, Wilhelm Solheim II, Editors

This issue of RNJ contains a third portion of the papers presented at the third international conference on Easter Island research, the Rapa Nui Rendezvous, held in Laramie, Wyoming, August 3-6, 1993. The conference was sponsored by the University of Wyoming, and was the first of the Easter Island conferences to be hosted in the United States. Sixty papers were presented by researchers from 18 countries. Over 250 participants attended the conference which was held in recognition of the contributions to Easter Island research made by the late William T. Mulloy, Wyoming anthropologist, and his colleagues of the 1955-56 Norwegian Expedition.

The conference was made possible by generous funding from the University of Wyoming Research Office and was strongly supported in numerous ways by members of the Easter Island Foundation, University of Wyoming Department of Anthropology, University of Wyoming College of Arts and Sciences, and University of Wyoming Office of Conferences and Institutes.

Thirty-one of the 60 papers were submitted for publication; two were previously published in *Rapa Nui Journal*. These are by Pavel Pavel, "Reconstruction of the transport of the *moai* statues and *pukao* hats" (RNJ 9(3): 67-72); and Juan Grau, "*Jubaea*, the Palm of Chile and Easter Island" (RNJ 10(2): 37-43). The remaining papers are grouped into categories.

The first eight papers were published in the December issue of *Rapa Nui Journal* and six more in the March issue. This issue contains a third group. The papers may or may not be in the order listed below, depending upon whether or not completed manuscripts were received by press time. For the reader's benefit the full list of papers is provided below by author and title.

PROCEEDINGS OF THE RAPA NUI RENDEZVOUS: THIRD INTERNATIONAL CONFERENCE ON EASTER ISLAND RESEARCH

George W. Gill, Georgia Lee, Wilhelm Solheim II, Editors

Introduction

Gill, George W.

Introduction to the Proceedings of the Third International Conference on Easter Island Research

Archaeology: Artifacts

Beardsley, Felicia Rounds

Bone tool technology on Easter Island

Church, Flora and J. Grace Ellis

A Use-Wear Analysis of obsidian tools from an *Ana Kionga*

Kaeppler, Adrienne L.

The great adze in the Smithsonian Institution: History and Provenance

Martinsson-Wallin, Helene

Variation and meaning of Easter Island *ahu*

Wallin, Paul

A unique find on Easter Island

Archaeology: General

Shaw, Leslie C.

The use of caves as burial chambers on Easter Island

Skjølsvold, Arne

Age of Easter Island settlement, *ahu* and monolithic sculpture

Van Tilburg, Jo Anne

Mechanics, logistics and economics of transporting Easter Island (Rapa Nui) statues

Polynesian Connections

Lee, Georgia

Petroglyph motif distribution in East Polynesia

Liller, William

Astronomical alignments and pointing devices in ancient Polynesia

Rapa Nui Origins

Heyerdahl, Thor

A reappraisal of Alfred Métraux' search for extra-island parallels to Easter Island culture elements

Langdon, Robert

Evidence for three prehistoric migrations to Easter Island

Solheim, Wilhelm G., II

Polynesian ancestry and the Nussantao maritime network

Physical Anthropology: Origins and Biology

- Orefici, Guiseppe and Andrea G. Drusini
Analysis of the context of burials in the plaza of Ahu Tongariki
- Baker, Scott J. and George W. Gill
A modification of results of the osteological analysis of the Norwegian Expedition to Easter Island
- Chapman, Patrick and George W. Gill
Easter Island origins: non-metric cranial trait comparison between Easter Island and Peru
- Gill, George W., Sonia Haoa C., and Douglas W. Owsley
Easter Island origins: Implications of osteological findings
- Long, Sharon A. and George W. Gill
Facial features of the ancient Rapa Nui

Natural History: Geology and Botanical Relations

- Boven, A., M. de Dapper, P. de Paepe, R. Langohr and P. Pasteels
Evolution of the southwestern edge of the Poike volcano, Easter Island
- Gurley, Robert E. and William Liller
Palm trees, *mana*, and the moving of the *moai*
- Paepe, P. De and I. Vergauwen
New petrological and geochemical data on Easter Island

Linguistics

- Cain, Horst and Annette Bierbach
The term *mo'ai* as a key to the idea behind the phenomenon

Rapa Nui Ethnohistory and History

- Fischer, Steven Roger
Preliminary evidence of multiple reanalyzes and replacement in Rapa Nui settlement traditions
- McCall, Grant
Rio, Rapu and Rapanui: Refoundations in Easter Island colonial history
- Bahn, Paul G.
Easter Island or (Man-) eaters Island?
- Walter, Christian G.
Points of view and view-points: Roggeveen's visit revised
- Johansen, Øystein Kock
A *modus vivendi* within Polynesian archaeology in relation to the connection Easter Island-Peru

Rapa Nui Heritage

- Charola, A. Elena
The preservation of the monumental heritage of Easter Island
- Kurze, Joan T. and Kay Sanger
The rocky road to the Mulloy Research Library
- Ramírez, José Miguel
Rapa Nui National Park: Proposal for an International Scientific Advisory Board