

CONTENTS



PREFACE	Gustavo Araoz, President of ICOMOS International	8
INTRODUCTION	Paul Chaplin, Secretary General, IPHC	10
CONFERENCE OPENING ADDRESS	José de Nordenflycht, President of ICOMOS Chile	12
SUSAN BARR	Arctic and Antarctic – different, but similar: Challenges of heritage conservation in the High Arctic	14
MICHAEL PEARSON	Polar Heritage Conservation and Archaeology	24
BENJAMIN W. HELD BRETT E. ARENZ ROBERT A. BLANCHETTE	Factors influencing the deterioration of historic structures at Deception Island, Antarctica	35
JOHAN MATTSSON ANNE-CATHRINE FLYEN	Preventive methods against biodeterioration of protected building materials in Svalbard	44
XIMENA SENATORE ANDRÉS ZARANKIN	Widening the Scope of the Antarctic Heritage: Archaeology and the “The Ugly, The Dirty and The Evil” in Antarctic History	51
RICARDO ROURA	From extraction to exhibition: Tourism at a disused marble quarry at Ny-London, Svalbard	60
ADAM WILD RUSSELL GIBB	For the record: The use of high-definition digital scanning technologies to record and guide conservation and interpretation of historic sites	74
NIGEL WATSON	The Ross Sea Heritage Restoration Project: Technology, Innovation & Public Engagement	81
MICHAEL PEARSON RUBÉN STEHBERG	Geographic and technological influences on the location, nature and conservation of 19th century sealing sites in the South Shetland Islands	86
ROBIN MILLS	Log-Building Rehabilitation at the Historic Steele Creek Town Site, Alaska	94