

Contents

Archimedes the Pragmatic Engineer	1
Moshe Kam	
Archimedes the Military Engineer	21
Larrie D. Ferreiro	
Archimedes the Geometer	41
Mamikon Mnatsakanian	
Archimedes the Mathematician	63
Chris Rorres	
Archimedes and Ship Design	77
Horst Nowacki	
Archimedes Screw in the Twenty-First Century	113
Dirk M. Nuernbergk	
Archimedes, Astronomy, and the Planetarium	125
Michael T. Wright	
Archimedes in the Twenty-First Century Imagination	143
Mary Jaeger	
Author Index	153
Subject Index	157