

TABLE OF CONTENTS

	Page
Foreword.....	iii
Building a Science Culture in the Philippines <i>Acad. Bienvenido F. Nebres, S.J.</i>	177
Strengthening Basic Education <i>Hon. Jesli A. Lapus</i>	197
Government's Support to Science Education <i>Hon. Estrella F. Alabastro</i>	202
Problems and Possibilities at the Heart of Science Education <i>Yew-Jin Lee</i>	212
Building a Culture of Science in the University of the Philippines <i>Emerlinda R. Roman</i>	226
Role of Media in Propagating Science <i>Cecilia 'Cheche' L. Lazaro</i>	239
Mentoring Mentors Explicitly <i>Dina Joana Ocampo</i>	240
Teaching High School Physics Effectively <i>Christopher C. Bernido and Maria Victoria Carpio-Bernido</i>	251
Teaching Innovative and Inventive Thinking: An Educational Imperative towards Building a Culture of Science <i>Drexel H. Camacho</i>	261
Teaching High School Math Effectively <i>Ma. Rosario R. Arespacochaga¹ and Jennifer R. Paule²</i>	282

Effective Technology Transfers in Academia <i>Nelson Cue</i>	286
Public Understanding of the Social Sciences <i>Czarina Saloma-Akpedonu</i>	294
Creating a Community of Inquiry through Philosophy <i>Ma. Theresa T. Payongayong</i>	306
An Interdisciplinary Working Life: Was It Worth Living? <i>Gelia T. Castillo</i>	311
Development Initiatives and Trend-Setting in Higher Biology Education <i>Gilda Carballo Rivero</i>	316
Educating the Youth on Veterinary Education Leading to Business <i>Benedicto A. Santiago</i>	325
A Road Map for Science Education in Agriculture <i>Simeona V. Siar</i>	332
Road Map for Biology Education: Issues and Strategies <i>Asuncion K. Raymundo, Annalee S. Hudsall, Maribel L. Dionisio-Sese, Ivan Marcelo A. Duka, Inocencio E. Buot, Jr. and Nerissa K. Torreta</i>	337
Roadmap for Developing a Culture of Science through Effective Basic Math and Science Education <i>Evelyn Mae Tecson-Mendoza</i>	341
The Importance of Accreditation of Engineering Programs to the Global Practice of the Profession <i>Reynaldo B. Vea</i>	348
Health Sciences Roadmap Towards Building a Culture of Science <i>Quintin L. Kintanar</i>	356
Building a Science Culture: Some Premises in Mapping the Contours of the Road Ahead <i>Maria Cynthia Rose Banzon Bautista</i>	360