

ISSN 0043-0439

Issued Quarterly
at Washington, D.C.



**PROCEEDINGS
OF THE
CHARLES A. LINDBERGH
SYMPOSIUM**

(Contents continued)

CONTENTS

Dedication.....	iii
Editor's Note: Dr. Richard D. Gilson.....	v
Background: The Charles A. Lindbergh Fund: Hon. Elmer L. Andersen.....	ix
A Lindbergh Family Remembrance: Reeve Lindbergh Brown.....	xi
"Upstairs/Downstairs" Dinner Speech: Surgeon Vice-Admiral Sir John Rawlins.....	xiii
"Freedom To Move" IMAX Film Presentation: Paul B. MacCready, Jr.	xxi

Presentations

WALTER J. BOYNE: The Active Museum: Stimulating Public Involvement in Aerospace.....	1
DR. PAUL B. MACCREADY: Biological Flight, Mechanical Flight, and Efficient Transportation.....	12
DR. ORAN W. NICKS: Aviation Transportation—A Possible Future.....	15
DR. RICHARD C. FORTUNA: The Emergence of Treatment Technology in the Management of Hazardous Waste.....	21
DR. KENNETH S. KAMLET: The Hazardous Waste Superfund Program: Goals Versus Practice.....	25
DR. DAVID MORELL: Responsible Toxics Management: The Silicon Valley Experience.....	31
DR. GLENN PAULSON and CYNTHIA HERLEIKSON: From Conflict to Cleanup: The Clean Sites Approach.....	36
J. HOWARD TODD: Waste Reduction: Industry's Challenge.....	44
MICHAEL J. BEAN, ESQ.: Biological Diversity and Development: A Legal Perspective.....	48
LANNY H. CORNELL, D.V.M.: Zoological Parks and Aquariums—Bridges of Learning.....	51
DR. CURTIS H. FREESE: The Role of Sustainable Wildlife Use in Conservation and Development in the Tropics.....	55
DR. THOMAS E. LOVEJOY: The Grand Array of Life on Earth.....	60
DR. PAMELA J. PARKER: Impact of Development on Arid Rangelands.....	63
DR. SYLVIA A. EARLE: Sea and Space: Frontiers for Exploration—An Introduction.....	68
WALTER CUNNINGHAM: Research and Development of Resources in Space.....	72

DR. PAUL M. FYE and DR. KENNETH PAUL FYE: Policies for Exploration and Use of the Oceans—The Discovery of <i>R.M.S. Titanic</i>	77
GRAHAM S. HAWKES: Technology for Ocean Exploration	82
KYM MURPHY: The Living Seas.	87
DR. DON WALSH: Research and Development of Ocean Resources	89
SIR JOHN RAWLINS: A Synthesis of Presentations	94