

VIRGINIA JOURNAL OF SCIENCE

OFFICIAL PUBLICATION OF THE VIRGINIA ACADEMY OF SCIENCE

Vol. 60

No. 2

Summer 2009

TABLE OF CONTENTS

ARTICLES	PAGE
ABSTRACTS OF PAPERS, 87th Annual Meeting of the Virginia Academy of Science, May 27-29, 2009, Virginia Commonwealth University, Richmond, VA	
SECTION ABSTRACTS	
Aeronautical and Aerospace Sciences	53
Agriculture, Forestry and Aquaculture Science	55
Astronomy, Mathematics and Physics & Materials Science	61
Biology and Microbiology & Molecular Biology	64
Biomedical and General Engineering	72
Botany	72
Chemistry	76
Computer Science	83
Education	84
Environmental Science	86
Medical Science	91
Natural History & Biodiversity	98
Psychology	102
Statistics	107
BEST STUDENT PAPER AWARDS	109
JUNIOR ACADEMY AWARDS	113
NEW FELLOWS	127
AUTHOR INDEX	133