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Salita, Mark.

Recognition ceremony in honor of Dr. Mark Salita / award presented by Village Trustee Guido Cirezza. -- Valley Stream Historical Society, October 27, 1995.

1 cassette.

NOTE: Rocket Scientist Dr. Mark Salita, NHS Class of 1961, is the first recipient of North High School's Distinguished Alumni Award.

1. Salita, Mark. 2. Valley Stream (N.Y.) - History. I. Valley Stream Historical Society. II. Cirezza, Guido.

ADDITIONAL MATERIALS:

1. Outline of program - Prepared by Helen Dowdeswell.
2. Program from the Distinguished Alumni Award Program honoring Dr. Mark Salita - October 27, 1995.

VALLEY STREAM HISTORICAL SOCIETY ORAL HISTORY RECORDING

RECOGNITION CEREMONY AT NORTH HIGH SCHOOL
IN HONOR OF DR. MARK SALITA, CLASS OF '61

Side 1

1. Introduction

10. Dr. Howard reviews history of distinguished alumni rewards

100. Dr. Alden Gives summary of Dr. Salita's schooling and career

150. Presentation of awards:

Dr. Alden, Principal of North H.S.

Mrs. Miller, Pres. of North H.S. Alumni Assn.

Michelle Bruzzese, Student Council Pres.

Mr. Cirenza, Valley Stream Village Trustee

Mr. Ciotti, Town of Hempstead Representative

Mr. Manning, Nassau Community Newspaper Group

Mr. Kempel, L.I. Editor, The New York Times

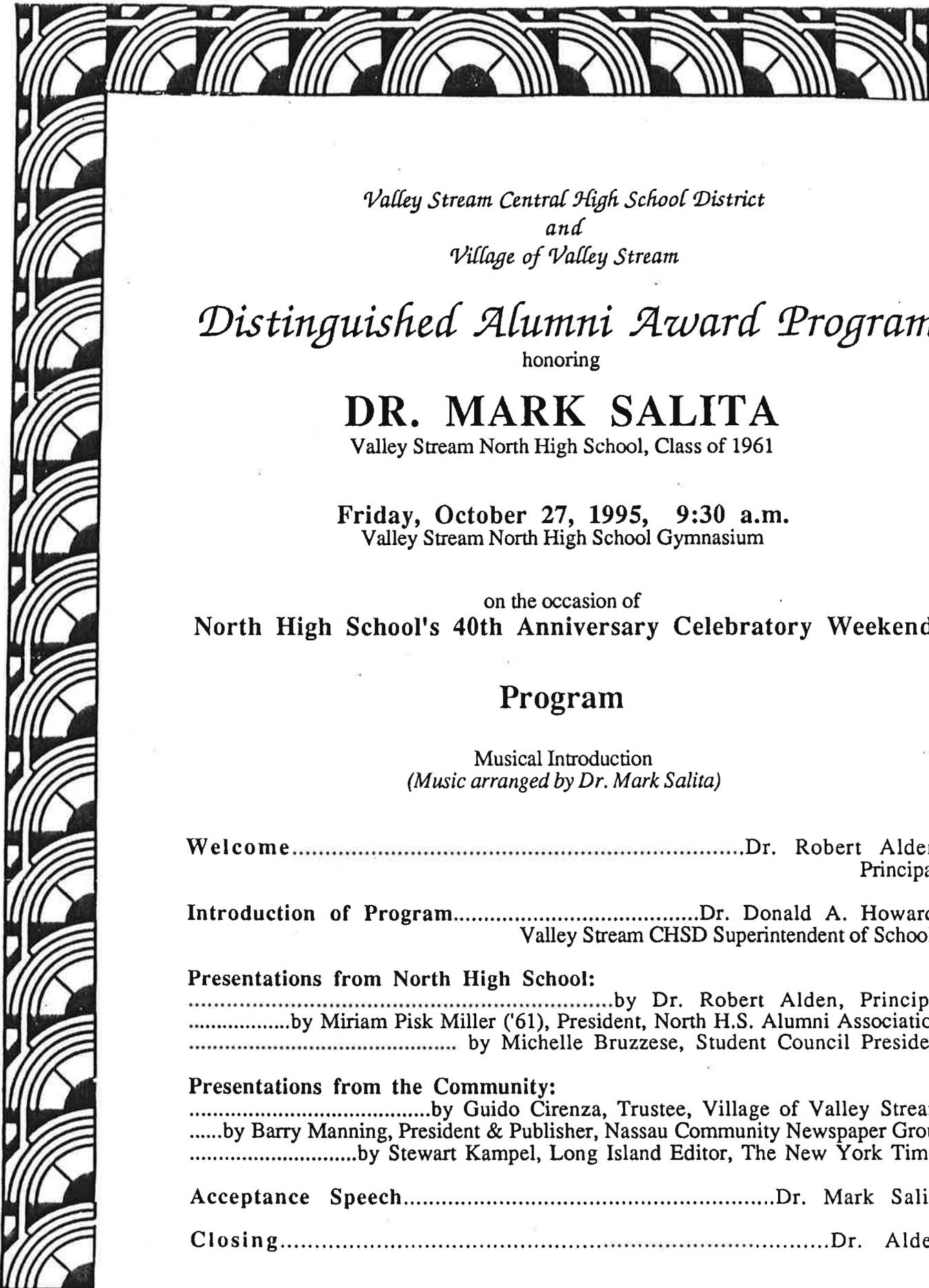
440. Dr. Mark Salita: Acceptance speech- reminiscences of H.S.
days, graduate studies, work on lunar module,

Side 2 solving the problem of the O rings on the spaceship
Challenger's rocket/explanation of types of pro-
pellants, leisure activities, sports , music, advice
on continuous learning

215. Students leave to music of Hallelujah Chorus arranged by
Dr. Salita.

SALITA, MARK, North H.S. Class of 1961
At Recognition Ceremony Dr. Salita,
distinguished rocket scientist tells
of his schooldays at North and of his
career.

(Taped at Ceremony- October 27,1995)



*Valley Stream Central High School District
and
Village of Valley Stream*

Distinguished Alumni Award Program

honoring

DR. MARK SALITA

Valley Stream North High School, Class of 1961

Friday, October 27, 1995, 9:30 a.m.
Valley Stream North High School Gymnasium

on the occasion of
North High School's 40th Anniversary Celebratory Weekend

Program

Musical Introduction
(Music arranged by Dr. Mark Salita)

Welcome.....Dr. Robert Alden,
Principal

Introduction of Program.....Dr. Donald A. Howard,
Valley Stream CHSD Superintendent of Schools

Presentations from North High School:

.....by Dr. Robert Alden, Principal
.....by Miriam Pisk Miller ('61), President, North H.S. Alumni Association
..... by Michelle Bruzzese, Student Council President

Presentations from the Community:

.....by Guido Cirenza, Trustee, Village of Valley Stream
.....by Barry Manning, President & Publisher, Nassau Community Newspaper Group
.....by Stewart Kampel, Long Island Editor, The New York Times

Acceptance Speech.....Dr. Mark Salita

Closing.....Dr. Alden

DR. MARK SALITA

As part of its 40th Anniversary and Homecoming Celebration on the weekend of October 27-28, North High School holds its first Distinguished Alumni Award Assembly on Friday, October 27, to honor rocket scientist and musician Dr. Mark Salita, Class of 1961. The Class of '61 was the first graduating class to spend all six years at North High School, starting with the school's official opening on October 31, 1955.

Dr. Salita, of Ogden, Utah, is presently a senior scientist with the ballistic missile division of TRW, a company which produces defense, satellite and electronic equipment as well as automotive products. Previous to this position, he worked for 16 years as a scientist with the Thiokol Corporation, which built the Challenger space shuttle booster, and worked on the investigation into its O-rings. Dr. Salita is an internationally-recognized expert and lecturer in the field of rocket gases and fluids. His resume may be unintelligible to the layman, but his job in non-scientific terms basically involves modeling with computer programs the physical processes of the flow of rocket gases and liquid droplets inside rocket motors and plumes. He runs experiments in the laboratory to verify the models and produces videos to demonstrate the results. Dr. Salita also wrote the first model for the gas bag inflator in cars, which he said uses the same kinds of computer tools that are used in a rocket motor.



Mark Salita grew up on Woods Avenue in Malverne and attended Corona Ave. (now called Dever) Elementary School. At North High School he was inducted into the National Honor Society, was active in Mathletes, played varsity tennis, and was very involved in the music program, serving as concertmaster of the band, and playing clarinet in the band, orchestra, district band and district orchestra.

After graduating from North High School in 1961, he earned a Bachelors degree in aeronautical engineering from Rensselaer Polytechnic Institute in 1965, an M.S. in aeronautics and astronautics, fluid mechanics and applied math from Penn State University in 1967, and a Ph.D. in the same fields from New York University in 1971.

A clarinetist and tennis player at North High, and a varsity lacrosse player in college, Dr. Salita has continued his avid music and athletic interests as an adult. Dr. Salita is now the music director and clarinetist of the Ogden Woodwind Quintet; arranges, publishes and performs woodwind music with the quintet and the Rocky Mountain Symphony; and also plays big-time senior ice hockey with several former NHL players.

Dr. Salita and his wife Alice have a 19-year old daughter in college, and a nine-year old son.

We welcome Dr. Mark Salita to be the first recipient of North High School's Distinguished Alumni Award. A plaque at North High School will record the name of each recipient.