



1
00:00:02,003 --> 00:00:03,043
More than 200 seventh-graders

2
00:00:03,043 --> 00:00:05,023
recently experienced a variety

3
00:00:05,023 --> 00:00:07,010
of hands-on learning activities

4
00:00:07,010 --> 00:00:08,037
during the 2011

5
00:00:08,037 --> 00:00:10,037
Bohn-Meyer Math and
Science Odyssey

6
00:00:10,037 --> 00:00:13,017
at Antelope Valley College
in Lancaster, California.

7
00:00:13,017 --> 00:00:15,027
Students from eight
area middle schools

8
00:00:15,027 --> 00:00:17,043
attended workshops
led by professionals

9
00:00:17,043 --> 00:00:19,080
from NASA's Dryden
Flight Research Center,

10
00:00:19,080 --> 00:00:21,060
Antelope Valley College

11
00:00:21,060 --> 00:00:23,030
and Lockheed Martin
in the fields of

12

00:00:23,030 --> 00:00:25,053

engineering,
meteorology, physics,

13

00:00:25,053 --> 00:00:27,063

chemistry and mathematics.

14

00:00:27,063 --> 00:00:29,010

The Math-Science
Odyssey is

15

00:00:29,010 --> 00:00:31,083

named for the late
Marta Bohn-Meyer,

16

00:00:31,083 --> 00:00:33,097

former chief engineer
at NASA Dryden

17

00:00:33,097 --> 00:00:36,003

who was a regular
participant in the event.

18

00:00:36,003 --> 00:00:37,077

Her husband, Bob Meyer,

19

00:00:37,077 --> 00:00:40,080

NASA's program manager for the
SOFIA flying observatory,

20

00:00:40,080 --> 00:00:42,097

challenged attendees to focus

21

00:00:42,097 --> 00:00:44,043

on math and science classes

22

00:00:44,043 --> 00:00:46,050

that could lead to
rewarding careers

23

00:00:46,050 --> 00:00:48,067
in engineering and technology.

24

00:00:48,067 --> 00:00:50,070
"So, you have a
real opportunity today.

25

00:00:50,070 --> 00:00:52,023
Take advantage of it.

26

00:00:52,023 --> 00:00:54,063
Walk around, learn,

27

00:00:54,063 --> 00:00:56,000
talk to people that
are here today

28

00:00:56,000 --> 00:00:57,053
and have gone down
the path before you.

29

00:00:57,053 --> 00:00:59,013
You've probably
heard the saying

30

00:00:59,013 --> 00:01:00,067
- When opportunity knocks,

31

00:01:00,067 --> 00:01:02,033
open the door...

32

00:01:02,033 --> 00:01:04,093
Well, Marta liked to modify
that a bit and said

33

00:01:04,093 --> 00:01:05,097
- When opportunity knocks,

34

00:01:05,097 --> 00:01:07,003

Open the door...

35

00:01:07,003 --> 00:01:08,037

but don't forget to walk
through it.

36

00:01:08,037 --> 00:01:10,040

Aim high, as
your attitude in life

37

00:01:10,040 --> 00:01:12,040

determines the
altitude you'll achieve,

38

00:01:12,040 --> 00:01:13,097

just like in aviation."

39

00:01:13,097 --> 00:01:16,067

The Odyssey featured a
series of three workshops

40

00:01:16,067 --> 00:01:18,023

focused on engineering
and science,

41

00:01:18,023 --> 00:01:19,057

medical technology

42

00:01:19,057 --> 00:01:21,083

and environmental or
"green" technologies,

43

00:01:21,083 --> 00:01:23,057

as well as hands-on activities

44

00:01:23,057 --> 00:01:26,070

and aircraft life-support
equipment demonstrations.

45

00:01:26,070 --> 00:01:28,047

The day's activities wrapped up

46

00:01:28,047 --> 00:01:30,033

with a low-level flyover by