



1
00:00:05,338 --> 00:00:07,006
>> Hello, I'm Andy Schorr,

2
00:00:07,006 --> 00:00:07,874
Deputy Manager of

3
00:00:07,874 --> 00:00:09,476
the Spacecraft/Payload

4
00:00:09,476 --> 00:00:11,778
Integration and Evolution Office

5
00:00:11,778 --> 00:00:13,747
at Marshall Space Flight Center.

6
00:00:13,747 --> 00:00:14,314
Part of the Space

7
00:00:14,314 --> 00:00:16,850
Launch System Program.

8
00:00:16,850 --> 00:00:17,584
Now it is important

9
00:00:17,584 --> 00:00:18,952
for scientists,

10
00:00:18,952 --> 00:00:20,387
engineers, and spacecraft

11
00:00:20,387 --> 00:00:21,588
professionals to have

12
00:00:21,588 --> 00:00:24,090
the necessary technical skills,

13
00:00:24,090 --> 00:00:26,025

innovating mindsets

14

00:00:26,025 --> 00:00:27,360

and ability to collaborate

15

00:00:27,360 --> 00:00:28,561

within the team

16

00:00:28,561 --> 00:00:30,263

in order to be successful.

17

00:00:30,263 --> 00:00:31,998

However, it is also

18

00:00:31,998 --> 00:00:32,932

important to have strong

19

00:00:32,932 --> 00:00:34,701

communication skills

20

00:00:34,701 --> 00:00:35,535

as this is the key

21

00:00:35,535 --> 00:00:37,003

to opening the door

22

00:00:37,003 --> 00:00:38,772

and letting ideas mature

23

00:00:38,772 --> 00:00:41,341

and also succeed.

24

00:00:41,341 --> 00:00:43,410

The Project Review award

25

00:00:43,410 --> 00:00:45,044

recognizes the college

26
00:00:45,044 --> 00:00:46,379
or university team

27
00:00:46,379 --> 00:00:47,580
that was determined

28
00:00:47,580 --> 00:00:48,948
to have the best combination

29
00:00:48,948 --> 00:00:51,184
of written reviews and oral

30
00:00:51,184 --> 00:00:52,852
presentations throughout

31
00:00:52,852 --> 00:00:55,388
the Student Launch here.

32
00:00:55,388 --> 00:00:57,924
Now for the awardees.

33
00:00:57,924 --> 00:00:59,359
In third place is

34
00:00:59,359 --> 00:01:02,095
California State, Long Beach.

35
00:01:02,095 --> 00:01:04,697
Congratulations.

36
00:01:04,697 --> 00:01:06,366
Taking second place

37
00:01:06,366 --> 00:01:08,001
is Vanderbilt University

38
00:01:08,001 --> 00:01:10,203

of Nashville, Tennessee.

39

00:01:10,203 --> 00:01:12,806

Again, congratulations.

40

00:01:12,806 --> 00:01:14,441

And in first place is

41

00:01:14,441 --> 00:01:16,476

the University of Puerto Rico,

42

00:01:16,476 --> 00:01:19,379

Mayaguez Campus.

43

00:01:19,379 --> 00:01:21,147

This team went above and beyond

44

00:01:21,147 --> 00:01:22,649

expectations when delivering

45

00:01:22,649 --> 00:01:25,051

their preliminary design,

46

00:01:25,051 --> 00:01:26,219

critical design,

47

00:01:26,219 --> 00:01:27,887

and flight-readiness review.

48

00:01:27,887 --> 00:01:28,655

Written reports

49

00:01:28,655 --> 00:01:31,157

and oral presentations.

50

00:01:31,157 --> 00:01:32,725

Their reports clearly described

51
00:01:32,725 --> 00:01:34,561
how the program evolved

52
00:01:34,561 --> 00:01:35,261
over the course

53
00:01:35,261 --> 00:01:37,030
of the project life cycle,

54
00:01:37,030 --> 00:01:39,332
and contained several unique

55
00:01:39,332 --> 00:01:40,633
features to aid in navigating

56
00:01:40,633 --> 00:01:41,901
the extensive

57
00:01:41,901 --> 00:01:44,471
documentation provided.

58
00:01:44,471 --> 00:01:46,039
The team answered questions

59
00:01:46,039 --> 00:01:48,107
directly and honestly

60
00:01:48,107 --> 00:01:50,276
and humbly accepted constructive

61
00:01:50,276 --> 00:01:53,012
criticism and feedback.

62
00:01:53,012 --> 00:01:53,980
And they did so while

63
00:01:53,980 --> 00:01:55,248

remarkably surviving

64

00:01:55,248 --> 00:01:58,685
a 6.4 magnitude earthquake.

65

00:01:58,685 --> 00:01:59,686
Much congratulations to

66

00:01:59,686 --> 00:02:01,888
the winning team, thank you.

67

00:02:06,392 --> 00:02:07,694
>> Hello I'm John Hochheimer,

68

00:02:07,694 --> 00:02:08,795
President of the National

69

00:02:08,795 --> 00:02:10,563
Association of Rocketry.

70

00:02:10,563 --> 00:02:11,965
We can probably all remember

71

00:02:11,965 --> 00:02:13,800
at least one parent, teacher,

72

00:02:13,800 --> 00:02:15,068
guest speaker or mentor

73

00:02:15,068 --> 00:02:16,002
who inspired us to do

74

00:02:16,002 --> 00:02:17,403
something really cool.

75

00:02:17,403 --> 00:02:19,005
That is why it is so important

76

00:02:19,005 --> 00:02:20,206
for our Student Launch teams

77

00:02:20,206 --> 00:02:20,974
to reach out,

78

00:02:20,974 --> 00:02:22,242
teach and inspire

79

00:02:22,242 --> 00:02:23,343
the next generation--

80

00:02:23,343 --> 00:02:25,211
the Artemis generation.

81

00:02:25,211 --> 00:02:26,346
Combined, this year's student

82

00:02:26,346 --> 00:02:27,881
launch teams reached, taught,

83

00:02:27,881 --> 00:02:28,648
and worked with more

84

00:02:28,648 --> 00:02:30,984
than 47,000 people

85

00:02:30,984 --> 00:02:32,986
at over 280 events.

86

00:02:32,986 --> 00:02:34,254
It is my honor to recognize

87

00:02:34,254 --> 00:02:35,755
the top three STEM engagement

88

00:02:35,755 --> 00:02:37,123

teams from both our Middle

89

00:02:37,123 --> 00:02:38,391
and High School Division,

90

00:02:38,391 --> 00:02:39,092
and in our College

91

00:02:39,092 --> 00:02:41,461
and University Division.

92

00:02:41,461 --> 00:02:41,961
In the Middle

93

00:02:41,961 --> 00:02:43,062
and High School Division,

94

00:02:43,062 --> 00:02:44,063
finishing third is

95

00:02:44,063 --> 00:02:45,431
Oak Park High School,

96

00:02:45,431 --> 00:02:47,400
Oak Park, California.

97

00:02:50,303 --> 00:02:51,437
Finishing second is

98

00:02:51,437 --> 00:02:52,705
the Notre Dame Academy

99

00:02:52,705 --> 00:02:54,841
of Los Angeles, California.

100

00:02:58,645 --> 00:02:59,479
In first place,

101
00:02:59,479 --> 00:03:02,181
receiving a \$1,000 prize,

102
00:03:02,181 --> 00:03:03,550
is Madison West High School

103
00:03:03,550 --> 00:03:05,718
from Madison, Wisconsin.

104
00:03:05,718 --> 00:03:06,786
Madison West reached over

105
00:03:06,786 --> 00:03:08,354
6,000 participants.

106
00:03:08,354 --> 00:03:09,088
The team has had

107
00:03:09,088 --> 00:03:10,690
a Halloween Family Science night

108
00:03:10,690 --> 00:03:11,691
and participated in

109
00:03:11,691 --> 00:03:13,560
the Wisconsin Science Fest.

110
00:03:13,560 --> 00:03:14,394
Congratulations,

111
00:03:14,394 --> 00:03:17,730
Madison West High School.

112
00:03:17,730 --> 00:03:18,865
In the college division,

113
00:03:18,865 --> 00:03:19,566

finishing third

114

00:03:19,566 --> 00:03:20,667
is Citrus College

115

00:03:20,667 --> 00:03:24,771
from Glendora, California.

116

00:03:24,771 --> 00:03:26,239
In second place is

117

00:03:26,239 --> 00:03:27,941
University of Puerto Rico,

118

00:03:27,941 --> 00:03:31,678
Mayaguez Campus.

119

00:03:31,678 --> 00:03:33,212
In first place of this year's

120

00:03:33,212 --> 00:03:35,181
College and University Division

121

00:03:35,181 --> 00:03:37,617
and receiving the \$1,000 prize,

122

00:03:37,617 --> 00:03:39,686
the honor goes to

123

00:03:39,686 --> 00:03:41,187
Oregon State University

124

00:03:41,187 --> 00:03:43,156
from Corvallis, Oregon.

125

00:03:43,156 --> 00:03:45,525
OSU conducted 15 STEM activities

126
00:03:45,525 --> 00:03:46,693
with various elementary,

127
00:03:46,693 --> 00:03:47,594
middle and high school

128
00:03:47,594 --> 00:03:49,329
students and educators.

129
00:03:49,329 --> 00:03:50,530
The team coordinated several

130
00:03:50,530 --> 00:03:51,931
events and activities ranging

131
00:03:51,931 --> 00:03:53,433
from chemical decomposition

132
00:03:53,433 --> 00:03:55,468
experiments to straw rockets.

133
00:03:55,468 --> 00:03:56,636
Congratulations,

134
00:03:56,636 --> 00:03:58,071
Oregon State University

135
00:03:58,071 --> 00:04:00,707
and thank you, NASA.

136
00:04:00,707 --> 00:04:01,975
Hello this is John Hochheimer

137
00:04:01,975 --> 00:04:02,875
with a sad postscript

138
00:04:02,875 --> 00:04:04,611

to my previous message.

139

00:04:04,611 --> 00:04:06,379

Since the time that the judges

140

00:04:06,379 --> 00:04:07,280

selected the winners

141

00:04:07,280 --> 00:04:08,414

of the STEM Engagement Award

142

00:04:08,414 --> 00:04:09,015

this year,

143

00:04:09,015 --> 00:04:12,251

Dr. Nancy Squires passed away.

144

00:04:12,251 --> 00:04:13,286

Dr. Squires was

145

00:04:13,286 --> 00:04:14,387

a decorated professor

146

00:04:14,387 --> 00:04:15,688

at Oregon State University

147

00:04:15,688 --> 00:04:16,789

and a long time advocate

148

00:04:16,789 --> 00:04:18,458

for their rocketry teams.

149

00:04:18,458 --> 00:04:19,726

Nancy was a friend

150

00:04:19,726 --> 00:04:21,194

and inspiration to many of us

151
00:04:21,194 --> 00:04:23,229
in the rocketry community.

152
00:04:23,229 --> 00:04:24,464
She exemplified being that

153
00:04:24,464 --> 00:04:25,832
one teacher who challenged

154
00:04:25,832 --> 00:04:26,633
many students

155
00:04:26,633 --> 00:04:27,767
and long-time rocketeers

156
00:04:27,767 --> 00:04:29,502
to do cool things.

157
00:04:29,502 --> 00:04:30,303
It is bittersweet

158
00:04:30,303 --> 00:04:31,070
and serendipitous

159
00:04:31,070 --> 00:04:32,305
that Dr. Squires will

160
00:04:32,305 --> 00:04:33,206
not get to share in

161
00:04:33,206 --> 00:04:34,607
the accomplishment of OSU

162
00:04:34,607 --> 00:04:36,409
winning the award this year.

163
00:04:36,409 --> 00:04:37,477

The National Association

164

00:04:37,477 --> 00:04:39,212

of Rocketry sponsors

165

00:04:39,212 --> 00:04:40,513

the STEM Engagement Awards.

166

00:04:40,513 --> 00:04:41,481

And I want to announce that

167

00:04:41,481 --> 00:04:43,583

we are providing the \$1,000

168

00:04:43,583 --> 00:04:44,984

College Division Award