

# THE SHELL SCIENCE LAB CHALLENGE

## Application Judging Scoring Guide

Primary Applicant Name: \_\_\_\_\_ NSTA District: \_\_\_\_\_

School: \_\_\_\_\_ City/State: \_\_\_\_\_

Criteria	Present		Not Present/ Disqualified		Not Applicable		Score
The applicant is a prior winner; and the prior winner disclosed how they used their prior prize package.							Yes/NA/ DQ
Criteria	Not Present	Poor	Fair	Very Good	Superior	Weight	Total
<b>I. Science Instructional Strategies</b>							
1. Describes philosophy of science teaching.	0	1	2	3	4	X1	
2. Strategies used to teach science.	0	1	2	3	4	X2	
<b>II. Current and Desired Lab Resources</b>							
5. Description of school's current lab facilities, equipment and/or resources.	0	1	2	3	4	X1	
6. Statement addressing why laboratory upgrade is needed.	0	1	2	3	4	X2	
7. Describes how lab upgrade would impact teaching, and students' content knowledge.	0	1	2	3	4	X3	
8. How the lab upgrade addresses the needs of the teachers' classroom.	0	1	2	3	4	X3	
<b>III. Laboratory Activity</b>							
9. Describes an innovative, replicable lab activity with assessments using limited lab resources.	0	1	2	3	4	X4	
10. How activity relates to state, national and/or next generation science standards.	0	1	2	3	4	X2	
11. How safety requirements are met.	0	1	2	3	4	X2	
<b>Vita:</b> Includes the nominee's teaching experience, education, school and community involvement, previous awards /recognition.	0	1	2	3	4	X1	
<b>Letter of Support:</b> One letter of nomination. (No more than two pages, single-sided, may be single-spaced).	0	1	2	3	4	X2	
<b>Demonstrates need:</b> Free and reduced lunch figures OR principal letter describing need if no free/reduced numbers are collected, or special circumstances described in application.	0	1	2	3	4	X3	