

THE SHELL SCIENCE LAB REGIONAL 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	Present	Not Present	Score				
Agree to implement pre and post impact assessment of student performance, articulate benefits of receiving professional development at NSTA conferences, Carolina Biological materials used, and Smithsonian curriculum at the K-8 levels.			Yes/No-DQ				
Criteria	Not Present	Poor	Fair	Very Good	Superior	Weight	Total
I. Science Instructional Strategies	0	1	2	3	4	X1	
1. Describes philosophy of science teaching.	0	1	2	3	4	X2	
2. Strategies used to teach science.	0	1	2	3	4	X2	
II. Current and Desired Lab Resources	0	1	2	3	4	X1	
5. Description of school's current lab facilities, equipment and/or resources.	0	1	2	3	4	X2	
6. Statement addressing why laboratory upgrade is needed.	0	1	2	3	4	X3	
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	
III. Laboratory Activity	0	1	2	3	4	X4	
9. Describes an innovative, replicable lab activity with assessments using limited lab resources.	0	1	2	3	4	X2	
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	
Vita: Includes the nominee's teaching experience, education, school and community involvement, previous awards /recognition.	0	1	2	3	4	X1	
Letter of Support: One letter of nomination. (No more than two pages, single-sided, may be single-spaced).	0	1	2	3	4	X2	
Demonstrates need: 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	