

	Computer Project Judging Criteria		Points
Research Problem	<ul style="list-style-type: none"> • Description of a practical need or problem to be solved • Definition of criteria for proposed solution • Explanation of constraints 		10
Designing & Methodology	<ul style="list-style-type: none"> • Exploration of alternatives to answer the need or problem • Identification of a solution • Development of a coding design/model 		15
Execution: Construction & Testing	<ul style="list-style-type: none"> • The coding design/model demonstrates an intended design • The coding design/model has been tested in multiple conditions/trials • The coding design/model demonstrates coding skills and completeness 		20
Creativity	<ul style="list-style-type: none"> • Project demonstrates significant creativity in one or more of the above criteria 		20
Presentation	Poster	<ul style="list-style-type: none"> • Logical organization of material • Clarity of graphics and legends • Supporting documentation sited or displays 	10
	Interview	<ul style="list-style-type: none"> • Clear, concise, thoughtful responses to questions • Understanding of basic science relevant to project • Understanding interpretation and limitations of results and conclusions • Degree of independence in conducting project • Recognition of potential impact in science, society and/or economics • Quality of ideas for further research • For team projects, contributions to and understanding of project by all members 	25
	**Criteria updated Fall of 2017		100