Marine Technology Society Scholarship Evaluation Rubric

Terminal Degree Pursued

1	2	3	4	5	6	7	8	9	10
Undeclared or not clear	Curriculum track non science related	Curriculum track science related or minor	Pursuing degree in Science (any field)	Pursuing a degree in Science (any field) with a minor in marine sciences, oceanography, etc.	Pursuing degree in Science (marine sciences, oceanography, marine geography, marine archaeology, etc.)	Pursuing a degree in marine sciences, oceanography, marine or ocean engineering, marine geography, marine archaeology, naval acrchitecture, etc., w/ interest in instrumentation or technology application	same degrees as 7 w/ emphasis on use of instrumentation or technology (can include use of modeling)	same degrees as 7 w/ robust/novel applications of instrumentation or technology (can include software modifications or model adaptations)	same degrees as 7 w/novel design or development of instrumentation or technology (can include software development or model development)

Academic Achievement

GPA Standing (* based on a 4.0 scale)

1	2	3	4	5	6	7	8	9	10
0 - 0.4	0.5 - 0.9	1.0 -1.4	1.5 - 1.9	2.0 - 2.4	2.5 - 2.9	3.0 - 3.4	3.5 - 3.9	4.00	4.1+ *

Academic Honors and Awards

1	2	3	4	5	6	7	8	9	10

None cited	Information provided and questionable	Information provided but not considered traditional academic honor	1 academic honor (could include Dean's list Honorable Mention, college department award, scholarship, Quiz Bowl, Science Fair, etc)	2 academic honors (could include Dean's List Honorable Mention, college department award, scholarship, Quiz Bowl, Science Fair, Science Olympiad, etc)	3 academic honors (Dean's List, college department award, scholarship, Quiz Bowl, Science Fair, Science Olympiad, etc)	3 academic honors and 1 award (Honors could include Dean's List, scholarship, awards in recognition of outstanding academic achievement bestowed through colleges, universities, discipline-based honor societies and associations, Quiz Bowl, Science Fair, Science Olympiad, etc)	3+ academic honors and 2 awards (Dean's List, *Magna Cum Laude, Cum Laude, scholarships, a*wards in recognition of outstanding academic achievement bestowed through colleges, universities, discipline-based honor societies and associations, Academic Decathalon, Quiz Bowl, Science Fair, Science Olympiad, etc)	3+ academic honors and 2+ awards (Dean's List with Distinction, Summa Cum Laude, scholarships, awards in recognition of outstanding academic achievement bestowed through colleges, *u*niversities, discipline-based honor societies and associations, Academic Decathalon, Quiz Bowl, Science Fair, Science Olympiad, etc)	3+ academic honors and 3+ awards (Dean's List with Distinction, *Summa Cum Laude, scholarships, a*wards in recognition of outstanding academic achievement bestowed through colleges, *universities, discipline-based honor societies and associations, Intel Finalist, Seimens Finalist, Academic Decathalon, Quiz Bowl, Science Fair, Science Olympiad, etc*)

Marine Related Activities

1	2	3	4	5	6	7	8	9	10

No extracurricular reported	Some extracurricular work reported, 1 or 2 short-term activities (eg., participation in a one-off beach clean up) with little detail provided	Some extracurricular work reported, 3 - 4 short-term activities or 1 - 2 slightly more robust activities reported with good detail provided	Extracurricular work in 3 -4 marine related activities (volunteer at a local Ocean Sciences Bowl competition, local ROV competition, a science or engineering festival, MTS/IEEE OES OCEANS conference, Marine-related issue conference or symposia, local Aquarium, Beach Clean-up, Underwater Clean-up (involving SCUBA) program, water quality monitoring program, aquatic animal monitoring program, championing a marine related cause or legislation, local association or organization dedicated to marine related issues, etc)	Volunteer work in 5 - 6 marine related activities in a year	Consistent extracurricular work in a marine related activity spanning more than two years or several extracuricular activities with detail provided	Involvement in 2 or more marine sciences or marine technology related activities with consistent activtiy spanning more than two years	Involvement in 3 or more marine sciences or marine technology related activities with consistent actvity work spanning more than two years or conducting research as part of a larger research project	Involvement in 2 or more marine sciences or marine technology related activities with consistent volunteer work spanning more than three years or Service to Country or involvement in large research project for more than 2 years	Heavy involvement in marine technologies or Service to Country with use of marine technology related tools, or conducting independent researh project, or strong leadership positions in one or more marine sciences or marine technology related activities (leading/organizing a long term network of beach clean-ups, leadership role in an association or professional society, etc)

Personal Attributes (Letters of Reference)

1	2	3	4	5	6	7	8	9	10

No references	1 or 2 references provided but clearly not related to this program (recycled letters from other scholarship programs)	2 references related to this program however do not include statement of attributes	2 references listing attributes, however authored by friends or relatives	2 good academic references, specific to academic performance (professor, research supervisor, internship supervisor)	2 references - one good academic (professor, research supervisor, internship supervisor) and one professional, could mention academic achievement but also describes good work ethic, etc (research supervisor, internship supervisor, volunteer coordinator, work supervisor)	2 references - one very good academic, one professional detailing very good work ethic	2 references - one very good academic, one professional detailing very good work ethic and integrity	2 references - one very good academic, one professional detailing very good work ethic, dedication and integrity	2 references - one excellent academic, one professional detailing very good work ethic, dedication and integrity	2 references - one excellent academic, one professional detailing excellent work ethic, dedication, integrity and excellent leadership skills

Marine Instrumentation Use and Development (Paros-Digiquartz Scholarship applicants only)

1	2	3	4	5	6	7	8	9	10
No objective or clear relationship	Mentions marine instrumentation	Loose relationship between objective and marine instrumentation	Describes examples of potential use/application of marine instrumentation in career goals	Describes plans to apply marine instrumentation in course study or career goals	Objective is instrumentation use in course or academic research for career preparation	Description of continued use of instrumentation and application to research	Description of continued use of instrumentation and modification of existing instrumentation for specific application or novel repurposing	Description of major instrumentation modifications or new design	Description of new instrumentation design or major modification with prototyping or deployment with data collection

Community Service (Bajus applications only)

1	2	3	4	5	6	7	8	9	10
40 hrs/year - any type of documented volunteer work	60 hrs/year - any type of documented volunteer work	80 hrs/year - any type of documented volunteer work	100 hrs/yr - any type of documented volunteer	120 hrs/yr - any type of documented volunteer work, with at least 1 marine related activity	140 hrs/yr - any type of documented volunteer work, with at least 1 marine related activity involving at least 20 hours of the 140 hours	160 hrs/yr - any type of documented volunteer work, with at least 1 marine related activity involving at least 50 hours of the 160 hours	180 hrs/yr - any type of documented volunteer work, with at least 1 marine related actvity involving at least 75 hours of the 180 hours	200 hrs/yr - any type of documented volunteer work, with at least 1 marine related activity involving at least 100 hours of the 200 hours	200 + hrs/yr - any type of documented volunteer work, with at least 1 marine related activity involving at least 120 hours of the 200+ hours