

Guidance and Review Criteria for HMSC Award Competition

1. Markham Awards

Scientific merit (25 pts): The intent of the award is to support graduate fund research at the Hatfield Marine Science Center in the broad field of marine science. This criterion is based upon the following:

- Creativity of the proposed research and quality of science (10 points);
- Demonstrated feasibility and/or timeline of the research and likelihood of results (10 points);
- Benefits and broader implications of the research, including the likelihood of resulting publications (5 points).

Academic Qualifications: (15 pts): Academic standing and qualifications of the applicant. The track record in completing past research (as demonstrated in publications and presentations), as well as the quality of the “research team” (i.e., student and advisor) may be taken into account.

Service (5 points): Service to OSU, HMSC, the home department, the profession, and to the community will all be considered. Service includes committee service, outreach and community service, involvement in the Hatfield Student Organization, etc.

Use of HMSC Facilities (15 pts): Higher scores would typically go to students resident at HMSC who make use of the specialized facilities here, whether instrumentation, agency resources, attributes of the coastal environment (habitats, fishing industry) or seawater facilities. The goal is for the student to be an active part of the HMSC community, not just a visitor who passes through. Lower scores might accrue to Corvallis students making only partial use of HMSC facilities, for example staging field work. (15 points)

Budget and Financial need (15 pts): Is the budget being used appropriately? Is there sufficient detail to evaluate it? The committee should discuss in general terms (and document, if possible) those budget elements deemed most appropriate for funding. Aside from a scoring for the candidate, budget comments should be included, for example if some budget elements are higher priority than others (the entire budget request does not have to be funded). Additional points might be granted for capability to leverage extramural or agency funds. (10 points). Financial need is a factor that may be considered. In no case should Markham funds be used to replace existing funds; if research is already funded, the proposal should identify how the Markham award will augment the funds and improve the quality of the research. (5 pts, greatest need gets greatest points).

Non-OSU Students: Students from other institutions may apply for Markham Awards under certain conditions, but the funds for non-OSU students will be more limited than for OSU students. The award would be for research work conducted at the HMSC, for example in summer or a different term. The proposal would need to identify how their research will benefit from use of HMSC and its facilities as opposed to their home institution. The award would typically cover things like HMSC housing expenses, on-site research expenses, etc. There is an expectation that any non-OSU students would be resident at the HMSC and would add materially to the HMSC graduate student community.

Adherence to application procedures: Past reviewers have noted many applicants do not follow the application guidelines. The committee may choose to either assign negative points or disqualify any application that does not follow the instructions. (range: outright rejection or –5 points)

Limits on Markham Funding: A maximum of \$18,000 in Markham funds can be allocated to any one OSU student during their tenure as graduate students. Additionally, students who have received the Markham First Year Award are not eligible for salary or tuition funding in subsequent years.

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2. Reynolds Scholarship Review

Scientific merit: The intent of the award is to recognize high-achieving graduate students at the HMSC. A total of 15 points is awarded here, considering the following:

- Creativity of the proposed research and quality of science
- Feasibility of the research and likelihood of results
- Benefits and broader implications of the research, including the likelihood of resulting publications

Academic Qualifications(15 points): Academic standing and qualifications of the applicant are important to consider. The track record in completing past research (if applicable), and the record of publications and presentations.

Service (5 points): Service to OSU, HMSC, the home department, the profession, and to the community will all be considered. Service includes committee service, outreach and community service, involvement in the Hatfield Student Organization, etc.

Use of HMSC Facilities: The Reynolds award is only applicable to students in residence at the HMSC; others will be disqualified.

Budget: This is a scholarship and, as such, budget specificity is not required.

Financial need: Financial need is a factor that may be considered. (5 points, greatest need gets greatest points)

Adherence to application procedures: Past reviewers have noted many applicants do not follow the application guidelines. The committee may choose to either assign negative points or disqualify any application that does not follow the instructions. (range: outright rejection or –5 points)