

#### Application Related Information

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Application: Application Incomplete  
Grad Program Applying To: MES

Iteration Name: 202410\_GR\_G  
Program Name: MES

#### Recommendation Information

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Recommended By: Dylan Fischer  
Recommenders Institution: The Evergreen State College

Recommenders Title: Faculty member

Contact Name: Steven Quick

Waive Access to Recommendation Ltrs: I choose to waive my right to review this recommendation.

Recommendation Waiver Choice: I choose to waive my right to review this recommendation.

Recommendation Form Submitted: ✗

Recommendation Status: Received

Received Date: 01/01/2023 10:07 AM

Recommender Assessment:

Recommendation Type: General

Recommender Form: Letter of Recommendation

Recommendation Entity ID: 1024000108566175

Recommendation Owner: Josephine Bernier

#### Recommender Form Questions

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How long have you known applicant:

Applicant ability as self-directed learner:

Time since last contact with applicant:

Applicant as productive member of group:

Relationship with Applicant:

Applicant most significant strengths:

Ability to complete rigorous grad program:

Responsibility/reliability:

Communication Skills - Oral:

Communication skills - written:

Service Orientation-sensitivity/empathy:

Ability to work independently:

Ability to handle stress:

Ability to think critically:

Ability to analyze/problem solve:

Ability to think creatively:

Openness to feedback:

Potential for leadership:

Ability to work in a team:

Personal/professional reflection:

#### Description Information

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Description:

Form URL: <https://evergreenstatecollege.radiu>

#### Other Information

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Created Time: 11/30/2022 11:15 AM

Created By: Josephine Bernier

Modified Time: 01/03/2023 09:44 AM

Modified By: Shalimar Pedersen



01/01/23

To: MES Selection Committee

From: Dylan Fischer, PhD

I am extremely pleased to have the opportunity to recommend Steven Quick to you for Evergreen Master of Environmental Studies program.

Steven was an excellent student in my field-science programs and laboratory research group at the Evergreen State College in 2020-2022. Steven excelled in conducting both team and independent research studies and joined my lab as an undergraduate researcher in 2021. Steven quickly took on a leadership role in the lab where he has managed projects on soil carbon patterns associated with old-growth forest restoration and the comparison of tree water-use among dominant trees in the Pacific Northwest. Both projects would have been appropriate for PhD level students, yet Steven has eagerly taken them on as an undergraduate. Steven has made tremendous progress on a research project modeling carbon and forest change through time in response to Old-Growth restoration treatments at the Ellsworth Creek project (TNC, Washington). Steven has rapidly learned new instrumentation for elemental analysis of soil samples, field sampling protocols, drone piloting for documenting tree canopies, and advanced GIS. In the past year, Steven has also quickly taken over management of research working with Granier sap-flux probe technology for measuring tree water-use. This project addresses patterns in tree water use among common species, variation in tree water use with tree size, and the impact of tree water use and interception on local stormwater and flood dynamics. The work has required rapidly enhancing his skillset in datalogger programming, data wrangling using R programming, and project planning. Steven is organized, diligent and dedicated, and the study is already producing promising results.

In 20 years of teaching and mentoring similar students, Steven is among the top 1% of students I have worked with in dedication, thoroughness, follow-through, and aptitude for scientific thinking. Steven is an excellent member of research teams, but also excels at independent work.

Overall, Steven shows tremendous promise and has my complete support.

Please contact me directly with any further questions,

Dylan Fischer

<http://sites.evergreen.edu/fischer>