PAUL TREITZ
CAG Award for the Service to the Profession of Geography

This nomination is motivated by Paul's outstanding service to the profession not only through his remarkable research contributions and his excellence in teaching and program development throughout his career, but additionally, and perhaps more notably, through his service as Head of the Department of Geography and Planning at Queen's University for ten years, and as Associate Head of graduate studies for another five years. In addition to his great service to the discipline and Profession of Geography, Paul has also been a long time member of the CAG.

Paul's research is focused on the application of remote sensing data for estimating biophysical variables (such as biomass, leaf area, and vegetation cover type and area) in boreal and Arctic ecosystems. Over his career, Paul has been a PI or Co-Applicant of research projects that were awarded more than $13 million dollars in total funding. He has supervised and/or co-supervised 18 BSc, 28 MSc, and 13 PhD students on research projects spanning from the forests of Ontario to the tundra in the High Arctic. He has published a total of 90 peer reviewed journal articles, and well over 200 conference presentations. Several of his publications have earned him national and international awards (e.g. the Canadian Journal of Remote Sensing 2017 Best paper award, and two others from the American Society for Photogrammetry). He has also served the discipline of Geography as an Associate Editor for Arctic Science and the Canadian Journal of Forest Research and has served as a Co-Editor for several special issues in various Remote Sensing journals. Additionally, he has been a notable representative of the discipline through his international collaborations, and his leadership on Scientific Steering Committees of international and national Remote Sensing conferences that have literally spanned the globe (from Scandinavia, the UK, Europe, Asia, the US, and Australia). His service to the discipline has also extended to reviewer activities on NSERC and other international granting councils, including in the UK, Norway, Germany, Belgium, and the US. It is therefore of no surprise that these research contributions and service earned him election as a Fellow of the Royal Canadian Geographical Society in 2022.

Paul has served as an instructor of undergraduate courses at Queen's ranging from the large first year courses to individual supervision of eighteen honours thesis projects. Over his career he has won and been nominated for numerous awards for his undergraduate teaching. Moreover, he has demonstrated his dedication to the teaching of geomatics by leading the development of undergraduate GIS Science Certificate Programs at both Queen's and at York University.

In addition to his exemplary research and teaching records and recognition, Paul contributed immeasurably to the discipline through leadership and mentorship he has provided to dozens of faculty members, and hundreds of graduate students, through the major service roles he held in the department for more than half of his career at Queen's. In his role as Head, Paul skillfully saw the Department through what were likely the most challenging times the department faced, first through the merger of the Department of Geography and the School of Urban and Regional Planning, and then (just as he should have been taking a well-deserved leave from the Headship) Paul graciously and expertly saw the department through the COVID-19 pandemic, arguably the

greatest trial most of us have faced in our academic careers. On a personal note, Paul served as Department Head for nearly 2/3 of my career. I feel most grateful and privileged to have benefitted from his service and leadership, as Paul's sound, equitable, and reliable approach has served me as an exemplary model to follow as I embark on my term as Head.

In recognition of his outstanding training of geographers, his exceptional research contributions, his consistent representation of geographic research in remote sensing internationally and in within Canada, and his extensive and exemplary leadership in the administration of the Department of Geography and Planning at Queen's University, I can think of no better candidate for the CAG Service to the Profession of Geography award, than Dr. Paul Treitz.

- Melissa Lafrenière, Professor and Head