



## CD Nelson Award in Plant Biology | Le Prix C.D. Nelson en Biologie Végétale

CSPB/SCBV Annual Meeting, University of British Columbia, 2017

### Dr. Marcus Samuel

Marcus Samuel's research focuses on exploring the cellular signaling mechanisms that regulate compatible pollination events during plant reproduction and elucidating the complex interplay between compatibility and incompatibility pathways. Given the fact that reproduction is a major agronomic trait in plant production, understanding plant reproduction is key for developing strategies to improve crop yield. Combining fundamental and applied approaches makes Marcus Samuel's independent research program highly original and creative. In addition to his research activities, Dr. Samuel has been actively teaching and training undergraduate and graduate students, as well as post-doctoral fellows with the philosophy to engage and promote critical thinking. His approach is certainly successful as shown by his excellent student's rating as well as his nomination for excellence in teaching award in 2014. His passion and excellence in graduate and undergraduate teaching has been recognized by his colleagues to play a significant role in revitalizing the Plant Biology program at the University of Calgary. The CSPB/SCBV is delighted to honour Marcus Samuel as the recipient of the C.D. Nelson Award.



Established 1977, the Award shall be given for outstanding research contributions to plant biology. Special consideration will be given to originality and independence of thought. Nominees shall have been in an independent, full-time research position for no more than 10 years. - By-Law 12.

Fondée en 1977, le Prix sera décerné pour des contributions exceptionnelles à la recherche en biologie végétale. Une considération spéciale sera accordée pour l'originalité et pour la créativité des travaux. Les candidats devront avoir dirigé leur propre programme de recherche à plein temps depuis moins de 10 ans. L'Arrêté No. 12.