A Resolution Encouraging the University of Georgia to Establish a Solar Charging Station on South Campus and Implemented into the Design of the New S.T.E.M. Center

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WHEREAS, universities and colleges across the country have begun to implement solar charging stations [1] with laptop charging capabilities across campus; and,

WHEREAS, the Office of Sustainability at the University of Georgia installed one on Herty Field in 2015 [2]; and,

WHEREAS, it has been brought to the attention of the Student Government Association that many professors and students cannot utilize this station because of its distance from South Campus and their classes; and,

WHEREAS, after surveying several students, 20.7% said they spend over 6 hours in the Science Learning Center on a weekly basis, 13.9% spend between 5 and 6 hours, and 17.1% of surveyed students spend 4-5 hours in the Science Learning Center [3]; and,

WHEREAS, 32.3% of the surveyed students charge their laptop, tablet, or like device on campus for more than one hour, and 12.1% charge their laptop, tablet, or like device on campus for more than two hours [3]; and,

WHEREAS, 94.4% of the surveyed students said they would like a solar charging station on South Campus [3]

WHEREAS, 60.8% of the surveyed students said they would like one placed outside the Science Learning Center facing the Plant Science Building [3]

WHEREAS, 70.7% of surveyed students said if one was not placed outside the Science Learning Center, they would enjoy it outside Hardman Hall or the Pharmacy Building; and, [3]

WHEREAS, if implemented on South Campus, it can be utilized in multiple classes as an example of renewable energy for example: ECOL 1000, ECOL1000H, ECOL 2100, ECOL 3500, ECOL 3880H, ECOL 8850, FYO 1001; and,

WHEREAS, if implemented into this the design of the S.T.E.M. Center and placed on South Campus, students will be urged to spend more time outside resulting in happier and healthier students [4]

THEREFORE, BE IT RESOLVED THAT the University of Georgia Student Government Association, with support of the Office of Sustainability, recommends that the University installs a solar charging station with laptop charging capabilities outside the Science Learning Center and implements them into the design of the new S.T.E.M. Center.

Appendix I
http://theconnectable.com/cafe/
http://theconnectable.com/hub/

Appendix II
https://sustainability.uga.edu/operations/renewable-energy
https://www.redandblack.com/uganews/solar-charging-station-brings-power-to-students-on-north-campus/article_4c09594c-4781-11e5-8b01-f7b134e8e65a.html

Appendix III https://docs.google.com/spreadsheets/d/12U6_avOZehm6wdXoWecK7hD0bdTr0050kPFuAFfInk/edit?usp=sharing

Appendix IV
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1448497/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4204431/
http://www.mdpi.com/1660-4601/12/4/4354/htm
http://journals.sagepub.com/doi/abs/10.1177/1403494810367468