



UNIVERSITY OF GEORGIA

Student Government Association

Resolution 30-15

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,

[1] See Appendix I; [2] See Appendix II; [3] See Appendix III; [4] See Appendix IV

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.

[1] See Appendix I; [2] See Appendix II; [3] See Appendix III; [4] See Appendix IV

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_ayOZehm6wdXoWecK7hD0b-dTr0050kPFuAFfInk/edit?usp=sharing

Appendix IV

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1448497/>

<https://www.psychiatryadvisor.com/mood-disorders/nature-cognitive-anxiety-depression-mood/article/448018/>

<https://www.ncbi.nlm.nih.gov/pubmed/18332184>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4204431/>

<https://bmcpublichealth.biomedcentral.com/articles/10.1186/1471-2458-10-456>

<http://www.mdpi.com/1660-4601/12/4/4354/htm>

<http://onlinelibrary.wiley.com/doi/10.1002/shi.220/full?wol1URL=/doi/10.1002/shi.220/full®ionCode=US-GA&identityKey=19fac206-b1af-4c22-8abe-e56366c86fff>

<http://journals.sagepub.com/doi/abs/10.1177/1403494810367468>