WHEREAS, the University of Wisconsin-Eau Claire is committed to becoming more sustainable and becoming carbon neutral; and

WHEREAS, raising environmental consciousness is one of University Recreation and Sport Facilities goals; and

WHEREAS, the primary outcome of installing the Green Revolution equipment is transferring human energy generated from riding an indoor cycling bike to electrical energy that’s put back into the grid; and

WHEREAS, a typical group cycling class with 20 bikes has the potential to produce up to 3.6 megawatts of renewable energy a year. This is equivalent to the amount of power needed to light 72 homes for a month while reducing carbon emissions by over 5,000 pounds; and

WHEREAS, University Recreation & Sport Facilities currently owns 22 Star
Trek Pro indoor cycling bikes and will be installing Green Revolution on each of
the bikes; and

WHEREAS, bike riders will be encouraged to workout harder because
they'll be able to see how much power they're producing, while competing
against other institutions using the bike program; and

WHEREAS, extensive data collection will happen including: energy data,
class participation, and surveys to measure participant engagement with “going
green” and what they are learning from riding the Green Revolution bikes; and

WHEREAS, the Environmental Endeavors Commission voted unanimously
through voice vote to approve this expenditure;

BE IT THEREFORE RESOLVED that the Student Senate authorizes the
expenditure of $29,970.20 to University Recreation & Sport Facilities; and

BE IT FURTHER RESOLVED that this expenditure shall be drawn from the
Environmental Endeavors account; and

BE IT FINALLY RESOLVED that upon passage, President Jambrek transmit
a copy of this bill to Dr. Brian Levin-Stankevich, Chancellor; Dr. Patricia Kleine,
Provost/Vice Chancellor; Dr. Beth Hellwig, Vice Chancellor, Student Affairs; Dr.
Brian Carlisle, Dean of Students; Dave Gessner, Assistant Chancellor, Budget &
Finance; Dr. Susan Harrison, Chair, University Senate; Dr. Jim Boulter, Associate
Professor, Chemistry; Dr. Kim Pierson, Professor, Physics and Astronomy; Dr.
Kate Hale-Wilson, Adj. Assistant Professor, English; Vicki Funne-Reed, Director,
Recreation; Dr. Matthew Wiggins, Chair, Kinesiology; and Kris Anderson,
Executive Director of Admissions.