

April 4, 2011
PASSED by PLACARD VOTE 24-3

UNIVERSITY OF WISCONSIN-EAU CLAIRE

STUDENT SENATE

CLASSIFICATION QUICK GREEN FOR GREEN REVOLUTION

NUMBER 54-B-51 DATE April 4, 2011

INTRODUCED BY BENJAMIN PONKRATZ, ENVIRONMENTAL ENDEAVORS

COMMISSION DIRECTOR AND ENVIRONMENTAL ENDEAVORS COMMISSION

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

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

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

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

12 WHEREAS, University Recreation & Sport Facilities currently owns 22 Star

13 **Trek Pro indoor cycling bikes and will be installing Green Revolution on each of**
14 **the bikes; and**

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

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

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

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

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

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