

Resource Committee	<input checked="" type="checkbox"/> Recommend Approval	<input type="checkbox"/> Recommend Do Not Pass	<input checked="" type="checkbox"/> Recommend Approval w/ Amendment
Resolution Committee	<input checked="" type="checkbox"/> Recommend Approval	<input type="checkbox"/> Recommend Do Not Pass	<input type="checkbox"/> Recommend Approval w/ Amendment
Approval by CFM Delegates	<input checked="" type="checkbox"/> Recommend Approval	<input type="checkbox"/> Recommend Do Not Pass	<input type="checkbox"/> Recommend Approval w/ Amendment

Committee: Global Warming

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Climate Change Leadership by the University of Missouri

1 **WHEREAS**, leading climate scientists have concluded that the world must reduce greenhouse gasses
2 emissions by 30% in current levels by 2020 and by 80% below 1990 levels by 2050 in order to avert the
3 most serious consequences of global climate change

4 **AND WHEREAS**, the cost of fossil fuels continues to rise- both environmentally and financially

5 **AND WHEREAS**, the effects of climate change in Missouri will have adverse affects on human health,
6 agriculture and wildlife

7 **AND WHEREAS**, collectively, colleges and universities spend \$364 billion annually and represent
8 about 3% of Gross Domestic Product and 2% of the workforce, not including the ripple effect of local
9 expenditures, taxes and jobs in the economy, and it is estimated that colleges and universities spend
10 approximately \$18 billion on operations and energy each year and \$11 billion on new construction
11 annually

12 **AND WHEREAS**, “The mission of the University of Missouri, as a land-grant university and Missouri’s
13 only public research and doctoral-level institution, is to discover, disseminate, apply, and preserve
14 knowledge. It thereby stimulates learning by its students, and lifelong learning by Missouri citizens, and
15 advances the health and well-being and the intellectual, cultural, social, and economic interests of the
16 people of Missouri, the nation, and the world.”

17 **AND WHEREAS**, based on the University mission, the University of Missouri has already reduced
18 energy costs by 1.6% since 1990 and while campus building space has grown by 60 percent since
19 1990, energy use has been reduced by 19 percent per square foot campus wide.

20 **AND WHEREAS**, colleges and universities, by their nature, serve as sources of new knowledge and
21 innovation and empower students in disciplines such as engineering, architecture, science and policy
22 making to confront climate change.

23 **AND WHEREAS**, The Conservation Federation of Missouri has already called on the state of Missouri
24 to reduce its overall emissions 2% per year and 80% by 2050.

25 **AND WHEREAS**, proven cost-effective technologies such as energy efficient buildings, renewable
26 energy sources such as geothermal, biomass, solar and wind have already saved individual universities
27 upwards of \$5 million annually while reducing emissions 2% per year.

28 **AND WHEREAS**, the National Wildlife Federation has a strong history of working with college
29 campuses and recognizing their efforts to reduce energy consumption and increase sustainability

30 **NOW, THEREFORE, BE IT RESOLVED** that the Conservation Federation of Missouri assembled at
31 the Lodge of Four Seasons, Lake Ozark, MO, this 24th day of February, 2008 calls upon state higher
32 education and K-12 institutions to reduce total greenhouse gas emissions at least 2% per year and
33 30% by 2020.

34 **BE IT FURTHER RESOLVED**, we call upon the University of Missouri to lead other universities and K-
35 12 institutions in the state of Missouri, by establishing a climate task force comprised of students, staff
36 and faculty members who are charged with planning and implementing cost-effective strategies to
37 reduce total greenhouse gas emissions.

38 **BE IT FURTHER RESOLVED** that we encourage the University of Missouri partner with the National
39 Wildlife Federation's Campus Ecology program, which can provide support, resources, funding and
40 recognition for Missouri's leadership in tackling climate change.