



# Cornell University Student Assembly

Originally Presented on:	2/25/2016
Type of Action:	Legislation
Status/Result:	New Business

## S.A. Resolution #41

### Increasing Sustainability of Lighting Within the Memorial Room

ABSTRACT: This resolution requests that the Dean of Students Office and Facilities Management replace the current light bulbs in the Memorial Room with LED light bulbs.

Sponsored by: Gabe Kaufman '18

**Whereas**, Article II of the Charter of the Student Assembly states that the Student Assembly has “the authority and the responsibility to examine any matters which involve the interests or concern the welfare of the student community and to make proposals concerning those issues to the appropriate officers or decision-making bodies of the University;” and

**Whereas**, Article III, § 1 of the Student Assembly Charter states that “The SA will have legislative authority over the policies of the Department of Campus Life and The Office of the Dean of Students;” and

**Whereas**, Willard Straight Hall is overseen and managed by the Dean of Students Office; and

**Whereas**, Cornell’s Energy Conservation Initiative utilizes a seven year billed or ten year marginal payback period for evaluating environmental retrofits; and

**Whereas**, incandescent light bulbs utilize, on average, over six times the electricity of a modern LED light bulb depending on wattage; and

**Whereas**, falling costs for LED light bulbs has increased their economic viability; and

**Whereas**, conservatively estimating an electricity cost of 9¢ per kilowatt hour, \$10 per bulb cost, & six hours of daily runtime provides a payback period of roughly one year for a sixty watt replacement, far below the mandated University payback period; and

**Whereas**, Cornell would likely be able to secure LED light bulbs at a significant discount from the above estimate via bulk purchasing; and

**Whereas**, utilizing 2700k dimmable LED light bulbs would maintain the “ambiance” of the Memorial Room while utilizing considerably less energy; and

**Whereas**, the Student Assembly has expressed interest in making Cornell more environmentally friendly by reducing wasteful emissions; therefore

**Be it Resolved**, the Student Assembly requests that the Dean of Students Office and Facilities Management replace the current light bulbs in the Memorial Room with LED light bulbs; and

**Be it Finally Resolved**, that a copy of this resolution be sent to the President, Acting President, Associate Vice President for Energy & Sustainability, The Dean of Students, & Vice President of Infrastructure Properties and Planning.

Respectfully Submitted,

Gabe Kaufman '18 | *Undesignated at Large, Student Assembly*

Matthew Battaglia '16 | *Ex-Officio Member, Student Assembly*

*(Reviewed by: Environmental Policy and Planning Committee, 2/22/16, 16-0-2)*