

Submit by email (to [deanron@auburn.edu](mailto:deanron@auburn.edu)) by 5:00 pm Friday, 11/10/23, an abstract on your presentation for dissemination to the class. It should be between one-half and one page long (Times New Roman 12, 1.0 line spacing, 1" margins, block justification). A bold Times New Roman 14 title should be centered at the top, followed by a skipped line, followed by your name (Times New Roman 12), followed by a skipped line, followed by your abstract. Example:

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## **Solar Powered Nightlight**

Alfred E. Newman

Photovoltaic cells are the perfect power source for recharging the NiCd batteries used to power the common nightlight. Traditionally, nightlights were typically powered by plugging the device into the AC power grid. This worked fine as long as the grid stayed up. However, since the AC grid is now often unreliable, a better solution is needed. Amorphous photovoltaic cells are lower cost and possess a higher conversion efficiency in diffuse light than monocrystalline or polycrystalline photovoltaic cells...