

Concept Pitches
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1. “The LSAT, What Like It’s Hard? Not the Case With New Digital Format” - Elle Woods chants ‘179!’, now holding onto a Microsoft Surface Go Tablet as LSAT testing goes digital.
2. “NSFW now standing for Not So Fast Web-Goers?” - Social blogging website Tumblr makes decision to ban all adult content on its site.
3. “New Nanotweezers brings the game ‘Operation’ to a Whole New Level” - A new design of nanotweezers have been created to help extract molecules without destroying them.
4. “Google’s DeepMind takes home Gold at CASP” - DeepMind took top prize at 13th annual Critical Assessment of Structure Prediction (CASP) for its prediction of protein folding.
5. “I See the Light! Says New Button Sized Device” - A new mini-dosimeter has been designed to help detect the wearer’s sun exposure levels.

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6. “‘I See the Light!’ Says New Button Sized Device” - A mini-dosimeter has been designed to help detect the wearer’s sun exposure levels.

What’s better than hanging out at the beach for some much needed sun and surf? According to some experts, the ability to tell *exactly* how much sun you’re getting. For years, experts have been wrestling with the question, how much is too much, or too little, sun? We know that too little sun can lead to Vitamin D deficiencies while too much sun can lead to skin issues, such as skin cancer. So how can we detect the correct amount of exposure for each person? With skin cancer rates soaring over the last decade, the call for devices to help monitor our sun intake have been in high demand.

Currently, the only devices on the market to measure radiation exposure, including sunlight and UV lights, are known as dosimeters. Dosimeters are devices that can calculate exposure to the various types of radiation, including the sun. Devices such as these are typically the size of a wrist watch or larger. On top of their often bulky stature and sizeable price tag, these devices also require the need for costly battery packs prone to water damage. For those who need these devices but are on a budget, most wearers would say why bother?

The new mini-dosimeter hopes to make UV detection simpler for the wearer. It's small stature, approximately the size of a button, makes wearing it much easier. It can stick to both clothing and skin, even when wet. Working similar to that of a solar panel, the very light it detects also gives it power. Completely eliminating the need for the external battery packs. Studies on the newly designed device, currently in an application for a patent, show that these mini-dosimeters work just as effective as their larger-sized cousins, and at a more cost effective manner. What takes this device to a whole new, user friendly, level? It transmits measurements to the wearer's own smart device. Giving up to date measurements for the wearer. So the question now becomes, are we all going to travel light?