**WebSights features reviews of select sites presenting physics teaching strategies, as well as shorter announcements of sites of interest to physics teachers. All sites are copyrighted by their authors. This column is available as a web page at http://PhysicsEd.BuffaloState.Edu/pubs/WebSights. If you have successfully used a site to teach physics that you feel is outstanding and appropriate for WebSights, please email me the URL and describe how you use it to teach. The person submitting the best site monthly will receive a T-shirt.**

**Measurement Uncertainty “Error Calculator”**

Tom Huber has developed a freely downloadable windows calculator for propagating uncertainties in calculations. His GNU program “…does error calculations, weighted averages, tails of Gaussians, and similar ана- 
chores.”

*Submitted by Tom Huber of the Gustavus Adolphus College Physics Department, St Peter, MN*

DOI: 10.1119/1.2981301

**New Resources at the Astronomical Society of the Pacific Website**

**Guide on Women and Astronomy:*** An updated, expanded resource guide to the role women have played and are playing in the development of astronomy is now available on the website of the nonprofit Astronomical Society of the Pacific: <http://www.astrosoctogy.org/education/resources/womenast_bib.html>

**Podcasts of Twelve Public Lectures by Noted Astronomers:** Audio recordings of 12 public lectures by noted astronomers are now available as free MP3 downloads at the website of the nonprofit Astronomical Society of the Pacific (ASP): <http://www.astrosociety.org/education/podcast/index.html>

*Submitted by Andrew Fraknoi, Chair, Astronomy Program, Foothill College, CA*

DOI: 10.1119/1.2981302

**New Physics and Astronomy songs online:**

The recent reclassification of Pluto provides a useful example for discussions of the role of canonical fact in the Nature of Science in the classroom. Jeffrey Mondak writes: I previously posted a song, “Pluto’s Not a Planet Anymore,” that has ended up receiving a great deal of classroom use. I have a new one, “Laying Down the Laws of Motion,” that also may be of interest to physics teachers and faculty. Please feel free to share these links; both songs are on the Songramp music site:


*Submitted by Jeffery Mondak, James M. Benson Chair, University of Illinois*

DOI: 10.1119/1.2981303

**Understanding Exponential Growth and e: activities and videos**


Finally, an intuitive financial example using compound interest leading to the definition of e as a asymptotic limit (our students often find mathematics more accessible when coached in terms of money) can be viewed at: <http://betterexplained.com/articles/an-intuitive-guide-to-exponential-functions/>. Understanding exponential change has important social consequences (e.g. economic change, resource scarcity, and climate change) as well as our standard physics topics (capacitor charging and discharging, radioactive decay, temperature changes, etc.). The study of natural and social phenomena with the characteristics of slow gradual change over an extended period followed by extreme change in a short interval is a quite important topic to us all.

*Submitted by David Rheam, Math Teacher at Pavilion Central H.S., NY*

DOI: 10.1119/1.2981304