

FREE ON-LINE *VIGNETTES* SUPPLEMENT NEW GEOMORPHOLOGY TEXTBOOK AND ALLOW COURSE CUSTOMIZATION

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Vignettes are a new way to customize modern textbooks by adding on-line regional and topical case studies to a traditional printed text. A community of international geomorphologists has contributed *Vignettes* to a free on-line repository (<http://serc.carleton.edu/NAGTWorkshops/geomorph/vignettes.html> or <http://serc.carleton.edu/vignettes>) for use with the new *Key Concepts in Geomorphology* textbook—a shortened text focusing on “core concepts.” *Vignettes* provide detailed examples, case studies, quantitative derivations, and regional context otherwise not included in a shorter text of core, key concepts.

Professors may customize their courses by assigning specific *Vignettes* to accompany textbook readings or course curricula. Students may find a wealth of geomorphic examples on-line in a free, searchable repository. Although the *Vignettes* are being created for use with *Key Concepts in Geomorphology*, the collection stands alone and may be freely used as an open-source educational resource. *Vignettes* are peer-reviewed by academic geomorphologists at scientific meetings worldwide (EGU, GSA, AGU, special Australia session). The *Vignettes* collection is a growing resource with 49 submissions as of July 2009.

In general, the creation of *Vignettes* is part of a new model of textbook creation (<http://www.uvm.edu/~geomorph/textbook/>), funded in part by the National Science Foundation. The new model includes writing a condensed “key-concept” textbook (outlined from large community input), creating a stand-alone, free, on-line *Vignettes* collection of supplemental textbook material, creating a free geomorphology image gallery (<http://www.uvm.edu/~geomorph/gallery>), and using a “concept sketch” approach to textbook figure creation (Reusser et al., this meeting).

[2009 Portland GSA Annual Meeting \(18-21 October 2009\)](#)

[General Information for this Meeting](#)

Session No. 244--Booth# 90

[Geomorphology \(Posters\)](#)

Oregon Convention Center: Hall A

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