

The Higher Education Clearinghouse for Space Sciences

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The Higher Education Clearinghouse (HECI) is a searchable database of undergraduate classroom materials for faculty teaching planetary sciences and solar and space physics at both the introductory and upper division levels. Modeled after the highly successful SERC clearinghouse for geosciences assets, HECI was designed for easy submission of classroom assets – from homeworks and computer interactives to laboratories and demonstrations. All materials are peer-reviewed before posting, and authors adhere to the Creative Commons Attribution (CC BY 3.0). HECI materials are automatically cross-posted to other digital libraries (e.g., ComPADRE) and virtual higher education communities (e.g., Connexions).

In addition to classroom materials, HECI provides news and information about educational research and best practices, funding opportunities, and ongoing efforts and collaborations for undergraduate education.