

VICTOR Newsletter



July 2026

Dear VICTOR Community,

We hope you are having a wonderful summer! ☀️ Here are a few updates from our team:

1. **NEW TOOL ALERT – flowDEM is Now Available on VICTOR:** flowDEM ([Lundgren and Roman, 2025](#)) is a numerical lava flow model that simulates how lava moves across a landscape using a stochastic approach. It treats lava as a fluid with constant viscosity and calculates flow based on the balance between gravity, which drives lava downhill, and spreading, which causes it to move outward. The simplified representation of lava behavior makes this model fast and suitable for probabilistic studies. Check it out now on our platform!
2. **Exhibiting at the Earth Educators' Rendezvous:** Last week our Education Coordinator, Sophia Sowinski, had the pleasure of exhibiting VICTOR at the Earth Educators' Rendezvous in Columbia, South Carolina. Here she collaborated with geoscience professors to learn more about the educational needs of the broader community and design materials for visualizing quantitatively complex topics.
3. **July Educator Workshop Tomorrow!** Our second free, virtual educator workshop of the summer will take place tomorrow, **July 30, 2026, at 2pm EST**. This session is designed for educators who are interested in incorporating modeling volcanic processes on VICTOR into their undergraduate or graduate coursework. Register for our [July](#) workshop, and read more on our [website](#)! The meeting will be recorded and made publicly available if the timing doesn't work for you.
4. **VICTOR for CSAV & Goldschmidt Volatiles Workshop:** We have been excited to provide computational tools and resources on VICTOR to multiple workshops this summer. This past month, our colleagues used VICTOR to host activities both at [CSAV's](#) International Training Program and "Modelling the Behaviour of Volatiles in Magmas" (Goldschmidt [conference](#)). Keep an eye out for materials from these workshops, which will be made available on our website shortly!
5. **The 2nd VICTOR Developer Summit at USF in November:** A three-day-long workshop focused on "Making your tools easily accessible to the community through VICTOR" will take place on **November 4-6, 2026** at the University of South Florida (USF). Registration will be open until August 15, 2026. For more details, and to register, please visit our [website](#).
6. **VICTOR Office Hours:** The VICTOR team offers virtual office hours from **12-1pm EST every Friday**. This is an excellent opportunity to discuss any questions you have directly with our software engineer. Please email us at victor@ldeo.columbia.edu to request the Zoom meeting link.



Stay Connected:

Follow VICTOR for the latest updates, events, and resources

Email: victor@ldeo.columbia.edu

Suggestions? [Tool Suggestion Form](#)

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