

Software for Forest Resource & Outdoor Recreation Management: Safely & Preemptively Surfacing Consequences Of Human Ecosystem Stewardship

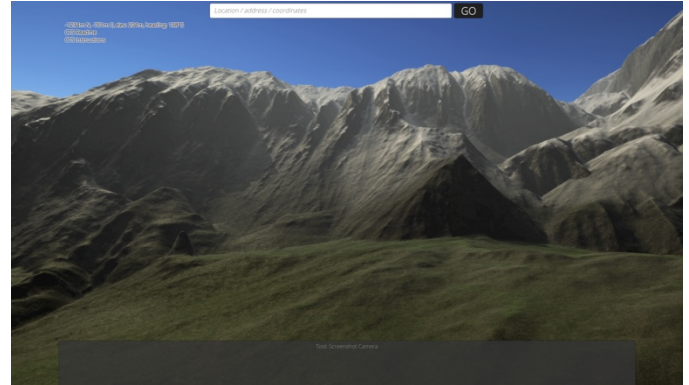
A McIntire-Stennis supported project

We're building easy-to-use forestry and land management software tools that transform abstract, expert programs into a realistic-looking, first person perspective, interactive environment.

Already in its alpha version, the software connects users live/realtime with each other so that collaborating and using our tools are as simple as walking across the landscape with someone anywhere on Earth.

We're adding into the next version the ability to zoom anywhere along the timeline between 1850 and 2100, using detailed climate records and international climate models.

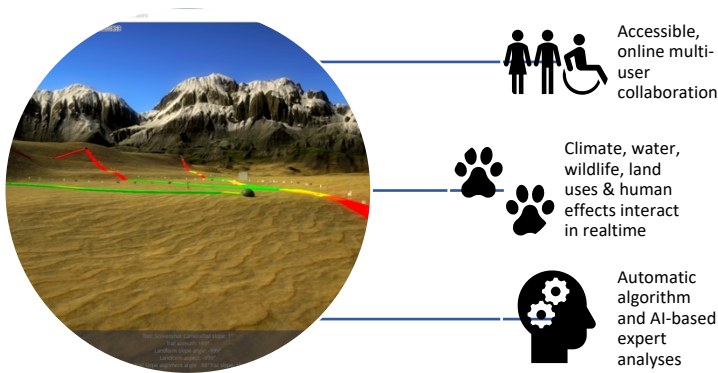
Using these tools, foresters, land managers, and the general public can make choices that affect the simulated environment and see effects and risks safely and quickly.



Intuitive, realistic, effective land use simulations.

About McIntire-Stennis

The McIntire-Stennis program, a unique federal- state partnership, cultivates and delivers forestry and natural resource innovations for a better future. By advancing research and education that increases the understanding of emerging challenges and fosters the development of relevant solutions, the McIntire-Stennis program has ensured healthy resilient forests & communities and an exceptional natural resources workforce since 1962.



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| <p>Topography: mountains, plains, shorelines</p> | <p>Land use/land cover</p> | <p>Location, address, or coordinates</p> | <p>Surface waters: streams, rivers, lakes</p> | <p>Wildlife: key species and dynamics</p> | <p>Atmosphere: climate past/present/future, soundscape, air quality</p> |
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