The Center for Computation and Visualization is a hub for connecting EPSCoR researchers with application scientists and computational and visualization resources to support their scientific research projects.

Application Scientists

CCV staff are our greatest resource. They provide scientific programming support to our researchers, from one-time problem solving to joining the researcher’s team as full participants and co-authors for the duration of the project. They help researchers via workshops and in-class instruction. They aid in developing and enhancing our cyberinfrastructure for our researchers’ evolving needs.

Computational Resources

CCV provides a custom research environment for our researchers to support their projects bridging their own labs and national supercomputers. CCV’s high speed networks connect Brown to the rest of the EPSCoR sites in Rhode Island and to Internet2. Our high performance computing cluster provides the storage systems and compute nodes to process Big Data, parallel computation, and massive core serial jobs.

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