

## **The Euler Co-op** Guiding Principles Document

- Euler, a CPU-GPU heterogeneous cluster started in the College of Engineering, is a Wisconsin Applied Computing Center (WACC) shared-use hardware asset.
- Unlike other hardware assets available on-campus, which are primarily focused on “research with computing” support, Euler is a “research in computing” cluster. Its mosaic-of-hardware assets reflect this slant. Euler favors novelty over stability of assets.
- Euler co-op embraces an “organic growth” philosophy: it will get updated based on hardware assets voluntarily contributed by its members<sup>1</sup>.
- Euler can be used by any University of Wisconsin faculty/researcher/student provided a user-fee is paid<sup>2</sup>.
- Euler is used free of charge for workshops/tutorials/short courses organized by hardware contributors<sup>3</sup>.
- The use-policy and upgrade decisions related to Euler are made by the WACC Director.
- Fees collected from the use of Euler will be spent by the WACC Director on:
  - Paying for the salary of the sysadmin individual managing Euler
  - Asset maintenance costs (cables, failing components, switches, file server upgrades, etc.)
- Excess revenue beyond the sysadmin costs, if any, will be spent on:
  - Expanding the cluster (beyond maintenance)
  - FTE support to assist users with leveraging Euler’s assets (outreach specialist)
- Euler user account fees to be reassessed on a yearly basis.

More information on the use of Euler is provided in an accompanying document that spells out the “Operation & Management Aspects” of the Euler Co-op.

---

<sup>1</sup> See accompanying document that spells out the “Operation & Management Aspects” of the Euler Co-op.

<sup>2</sup> See accompanying document that spells out the “Operation & Management Aspects” of the Euler Co-op.

<sup>3</sup> See accompanying document that spells out the “Operation & Management Aspects” of the Euler Co-op.