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The ISIS Data Acquisition Electronics Development

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The Data Acquisition Electronics on ISIS supports 30 neutron and 5 muon Instruments. It interfaces to a variety of detector types and sizes. It also interfaces to beamline components and sample environment kit that can control the operation of the data acquisition process.

This poster provides an overview of development and future upgrades including:

- Parameterization of run time variables
- Sample Environment
- GPS timestamping
- Improved Data Readout

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