

**Katherine Brading**

**Statement**

**and**

**Readings**

## **Gauge theory and the Aharonov-Bohm effect: the view from philosophy**

**Katherine Brading**  
**University of Notre Dame, Notre Dame, IN, USA**

### **Abstract**

I offer a historically organized overview and assessment of the engagement of philosophers of physics with the Aharonov-Bohm effect, outlining the questions and issues that drew philosophers into talking about the Aharonov-Bohm effect, what they have said is at stake and why, and the main moves that have been made in the ensuing debates.”

*The readings for Katherine Brading and Richard Healey are combined and can be found with Richard Healey's abstract.*