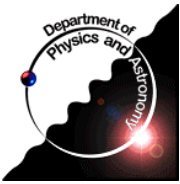


ATLAS



at the

University of Victoria



**Horst Oberlack's Visit
September 24-25 th 2001**

• **Personnel**

• **Responsibilities and Activities**

- Physics Investigations
- Endcap Signal Feedthrough Project
- Endcap Hadronic Liquid Argon Calorimeter
- Software and Computing

• **Future Plans**

ATLAS Personnel

- **Faculty and Adjunct**
 - Astbury, Keeler, Lefebvre, McPherson, Sobie
- **Onsite TRIUMF Staff**
 - Birney, Dowling, Langstaff, Lenckowski
- **Research Associates**
 - Fincke, Kanaya, Poffenberger, (Chekulaev)
 - New RA to be appointed very soon
- **Computer Scientists**
 - Van Uytven, Agarwal
- **Technicians**
 - Dowling, Holness, Vowles
- **Current Students**
 - (Ph.D.) Dobbs
 - (pre-M.Sc.) Ince
- **Degrees Awarded**
 - 4 M.Sc. (Bishop, Fortin, Robertson, White)
 - 1 Ph.D. (O'Neil)
- **Undergraduate Students**
 - Lindner
 - typically 1 or 2 terms per year

Future Plans

Short Term

- **Endcap signal feedthrough production, with emphasis on QA/QC**
- **Increase LAr OO and general ATLAS software involvement**
 - Sobie is LAr Database Coordinator
 - Fincke, Kanaya working closely with Wielers
 - LAr OO reconstruction software
- **Maintain the HEC Beam Test Software**
 - Last beam test period Aug 2001
- **Participate in the HEC-EMEC combined tests**
 - Athena-based software
 - HEC/EMEC beam test data analysis

Medium Term

- **ATLAS computing**
- **contribute to the ATLAS data analysis software**
- **increase participation in physics working groups**
- **Interests in calorimeter in-situ calibration studies, event filter studies, ...**