



**Laurentian University hosts the
27th OAPT Conference in Sudbury
May 26-28, 2005**



Laurentian University

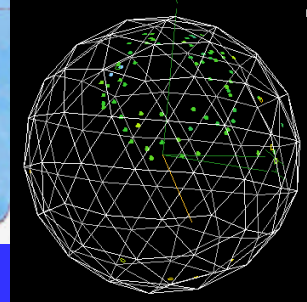
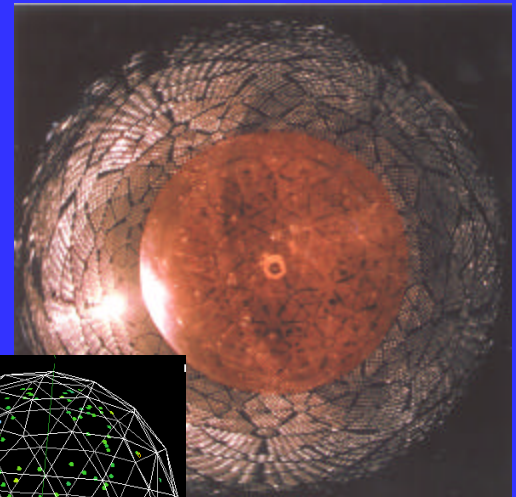
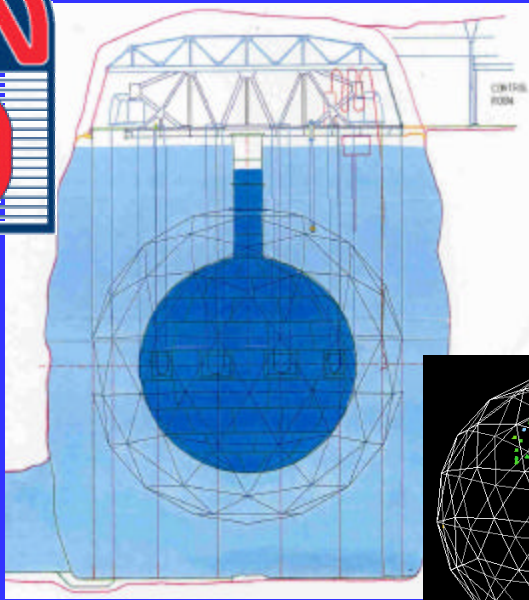
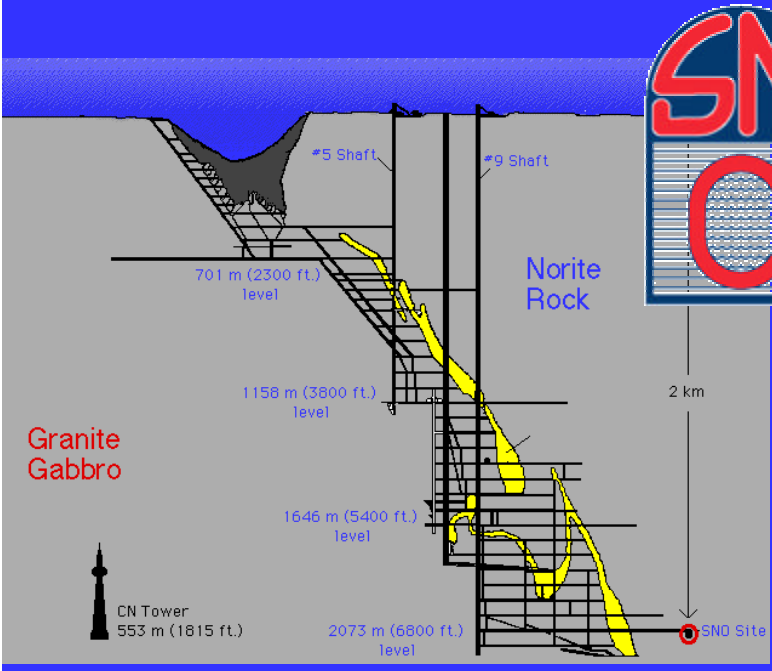
- on a 750 acre setting bordering on five lakes
- 5000 full time, 2000 part time students
- full set of academic programs including:
 - East campus of the Northern Ontario Medical School (first class - September 2005)
 - Schools of Education - English - primary, junior level
 - Francophone - all levels
 - Schools of Sports Administration, Physical Education, Commerce, Nursing, Social Work ...
 - Science & Engineering - chemical, mining, mineral engineering, environmental earth science, forensic science. 3 Ph.D programs starting.
 - an M.Sc. Program in Science Communications (with *Science North*) is planned for 2005



2004 OAPT Conference



SCIENCE NORTH  SCIENCE NORD
 An agency of the Ministry of Culture.



2004 OAPT Conference

Department of Physics and Astronomy

- programs in Honours, General Physics, Biomedical Physics, Radiation Therapy (4 year B.Sc.). M.Sc. program
- 8 faculty plus a new CRC chair (particle astrophysics)
- Our research

Sudbury Neutrino Observatory group

- data base and analysis
- supernova response, network communications
- ultrapure water & materials techniques
cleanroom lab support

Medical Physics research

- x-ray scatter imaging
- radiation therapy techniques, monitoring
(with the N.E. Ontario Cancer Centre)

Solid State theory – high T_c superconductors
Acoustic emissions, statistical systems theory

2004 OAPT
Conference

Hosting the 2005 OAPT Conference

Campus

- conference will be based in the Fraser Science Complex - large auditorium, classrooms, laboratories, Doran Planetarium, cafeteria.
- accommodations at the nearby single students residence or at the *Travelway Inn* (5 minutes from campus).

Programme

- workshops, Doran Planetarium presentation, displays
- evening meal at *Science North*, including a visit to the science centre.
- Tours - Sudbury Neutrino Observatory, SNOLAB
 - Inco Limited, Sudbury's unique geology, award-winning land reclamation.

2004 OAPT
Conference

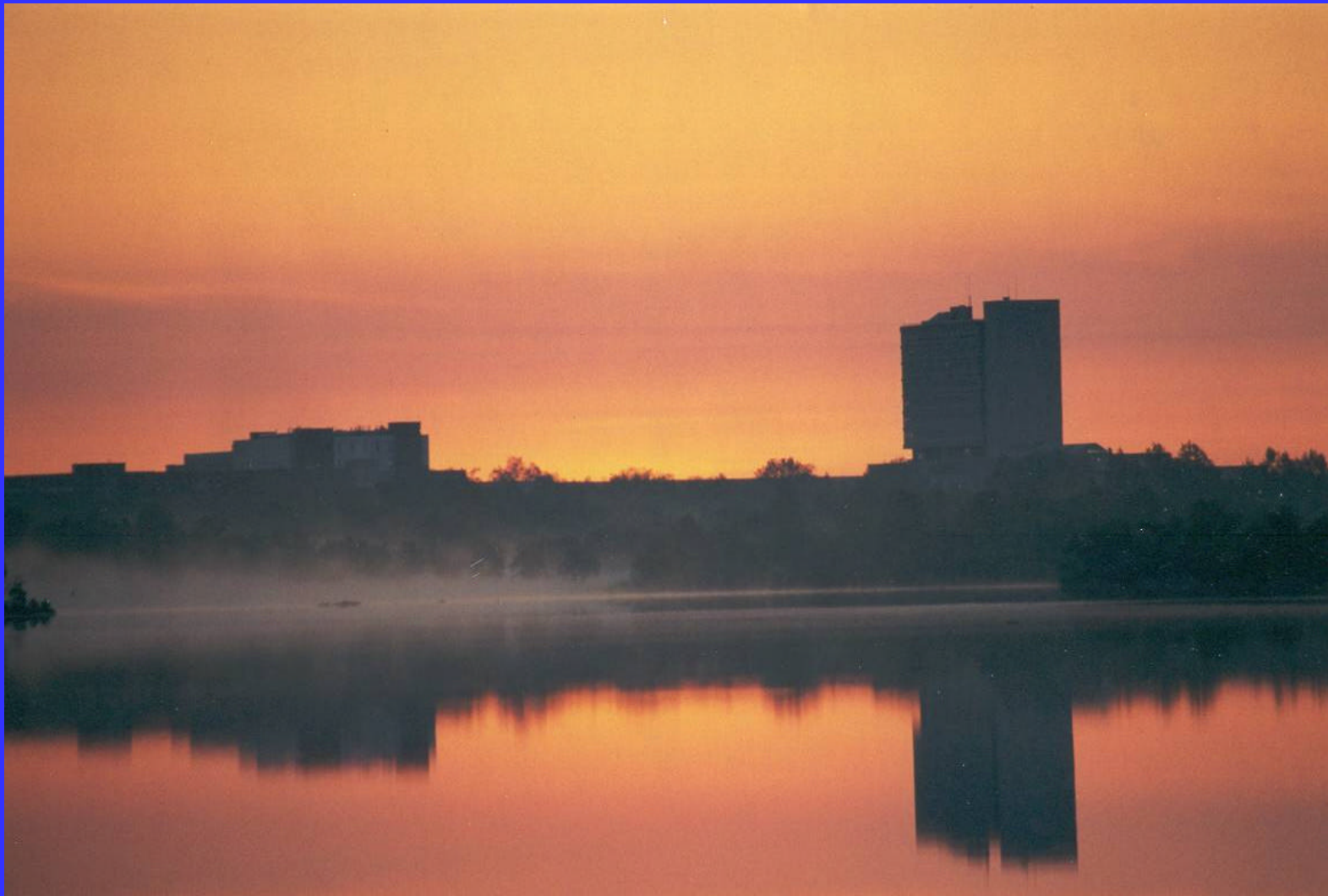
Hosting the 2005 OAPT Conference

Organization

- A local committee
 - 3 department members for facilities & meals, program & registration, tours.
 - 2 high school teachers - Boards of Education liaison, invited speakers & workshops.
 - *Science North* representative.
 - others to be added.
- Facilities are booked, planning is progressing - we'll be ready!



2004 OAPT
Conference



PLAN TO COME TO SUDBURY NEXT YEAR
We're looking forward to hosting you at another
great OAPT conference

**2004 OAPT
Conference**



27th Annual Conference of the Ontario Association of Physics Teachers Laurentian University, Sudbury Ontario

May 26-28, 2005

- keynote speakers
- workshops
- contributed talks and demo's
- tours/visits

Sudbury Neutrino Observatory
Science North
mining facilities

- for further information:

www.laurentian.ca/physics/oapt2005

