

SASKATCHEWAN STRUCTURAL SCIENCES CENTRE (SSSC)

STATUS REPORT

[www.usask.ca/sssc]

Mission: To be a well-run, central, major instrumentation facility for structural sciences that serves: UofS researchers in the physical sciences, health sciences, and engineering; the CLS; public-sector research organizations; private businesses.

Goals and objectives: To stimulate research in priority and pre-eminent areas of pure and applied research and development at the UofS and beyond

Types of activities undertaken:

The goal and objectives are achieved *by providing:*

- access to sophisticated equipment and procedures necessary to characterize biological and physical materials
- access to expertise and training in advanced techniques and procedures appropriate for research in these areas
- access to technical assistance for researchers on the selection, design, and execution of procedures appropriate for their research
- these services to academic users at as low a cost as possible, to users from public-interest research institutes at rates to be negotiated, and to commercial users at appropriate market rates.

Governance:

The SSSC is the responsibility of the Vice-President Research. An internal Management Board has the following membership:

- Jim Basinger, Acting Associate Vice-President Research, Chair
- Nick Ovsenek, Associate Dean (Biomedical Sciences), College of Medicine
- Sue Abrams, Research Director, NRC-PBI
- Nicolas Low, User Representative (UofS Dept of Food and Bioproduct Sciences)
- Dale Ward, SSSC Director (UofS Dept of Chemistry)

The Director reports to the Associate Vice-President Research and has a range of responsibilities, including: to develop and adhere to budgets; for four ASPA employees (the SSSC Manager and three Research Officers); to organize and consult with User Groups in respect to policies developed around instrument use, including user fees, and who need to be involved in the on-going development of the SSSC.

The Manager has responsibility for day-to-day managerial responsibilities for the Centre and general supervisory responsibilities for the Centre's technical staff and has assumed operating and technical development responsibilities for one major suite of instruments in the Centre and acts in a business development capacity interacting with and promoting use by external clientele.

Current Staff

Director: Dale Ward, Thorvaldson Professor Dept of Chemistry

Manager: Dr. R. Sammynaiken

Research Officers: Drs. S. Brunet and G. Schatte and Mr. J. Maley

Current users:

During 2009-10, there were ca. 160 active users (mostly graduate students, PDF, technicians) from 64 Research Groups from across campus (Ag-5, Eng-9, MedSci-15, Pharm-8, Sci-23, VetMed&VIDO-4) and 12 External client groups (Univ-2, Govt-5, Companies-5).