### Part 2: Teaching and Graduate Supervision

## Courses Taught (McGill University, Faculty of Education)

Teaching Elementary Science 433-372

Undergraduate

Elementary School Science

433-270

Undergraduate

1996-1997

### Supervision

Supervision of Trainees in Cert. Program, Office of First Nations and Inuit Education.

### Part 3: Service

# Administrative Responsibilities

Youth Conference Committee

Associate Director of the Office of First Nations and Inuit Education, 1996-'98

Principal Investigator, The Connecticut Museum Collaborative for Science Education, The National Science Foundation, (NSF) 1993-1997

Principal Investigator, Nuclear Energy Project, The Department of Energy (DOE) 1991-1993

### McGill Committees

The Joint Senate-Board Committee on Equity	1996-1998
The First Peoples Equity Subcommittee (Co-chair)	1996-1998
Office of First Nations and Inuit Education Steering Committee	1996-1998
Selection/Search Committee - Science Educator, Faculty of Education	1996-1997

Committees Outside McGill	
National Research Council, Panel Leader (The National Science Education Standards Project)	1994-1995
American Association for the Advancement of Science (Committee on Opportunities in Science)	1978-1983

Panel on Native American Scientists

1977-1983

A. Snow

# **Professional Memberships**

American Indian Science and Engineering Society

Canadian Aboriginal Science and Engineering Association

# Part 4: Research and Scholarly Activity

# Research Grants (see Part 3, Administrative Responsibilities)

### Consultancies

Science Consultant - The Discovery Museum	1996-1997
Science Consultant - Bureau of Indian Affairs (US)	1973-1975
Science Consultant - The Navajo Nation	1976
Science Consultant - Addison-Wesley Book Company	1995

### **Publications**

### Journal Articles

Albert Snow, "The Quicker Picker Upper Experiment," <u>Journal of Chemical Education</u> (1986)

Albert Snow, "A Teacher's View of Project Advance Chemistry," <u>Journal of Chemical Education</u> (1985)

Albert Snow, "A Different Approach to Learning" The Eduport News Letter Vol. 1, No. 4, (August 1996)

Albert Snow, "Ethno-Science and the Gifted in American Indian Education,"

The Gifted Child Quarterly Vol. XXXI, No. 1 (Spring 1977)

Albert Snow, "Cardboard Circuitry," Science and Children (April 1977)

Albert Snow, "The American Indian Knew a Better Way," <u>The American Biology Teacher</u> 35 (January 1977)

Albert Snow, "American Indian Ethno-Science" <u>Journal of American Indian</u> Education (October 1972)

Albert Snow, "Ethno-Science in American Indian Education" <u>The Science</u> <u>Teacher</u> 39 (October 1972)

### Conference Presentations

First Nations 12th Annual Education Conference

1995

Key note presentation "Strategies for Teaching Science"

Workshop "Dinomania"

Association of Science and Technology Centers "ASTC" "The Connecticut Museum Collaborative"	1994
ASTC Teacher/Educator Session conference	1993
"IBM/Discovery Museum Digital Museum"	
NSTA Annual Convention, St. Louis, Mo.	1988
"The Lead Teacher: Road to Education Reform"	
NSF Lectures at Long Island University	1987
"Elementary Science and Math."	
American Institute of Chemists	1986
"New Teaching Methods for High School Chemistry"	

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Science Teachers of New York, Annual Conference "A Teachers View of Project Advance"	1984
University of North Dakota "Ethno-Science"	1981
AAAS Annual Convention "A Workshop on Programs That Work: Ethno-science"	1977
The Council of Exceptional Children The Association for the Gifted (TAG) "Tapping the Gifted Potential of a Minority Group: American	1974