

PROVINCIAL GEOLOGISTS MEDALIST 2002

TRYGVE HÖY

The Provincial Geologists Medal is awarded to recognize major contributions in the area of geoscientific research and related developments or applications that serve to meet the mandate of Canada's provincial and territorial geological surveys. Each Survey may nominate a candidate each year, and an external national selection committee representing industry, academia and the GSC chooses the recipient from the pool of nominees. For 2002, the winner of the Provincial Geologists Medal was Trygve Höy of the British Columbia Geological Survey, a Branch of the BC Ministry of Energy and Mines. The citation was read by Minister MaryAnn Mihychuk, Minister of Industry Trade and Mines, Manitoba, at the Closing Dinner held at Le Maison du Bourgeois at Fort Gibraltar for the Energy and Mines Conference, September 17, 2002.

Maryann Mihychuk
Minister of Industry, Trade and Mines
Energy and Mines Ministers Conference

As Minister of Industry, Trade and Mines, it is my pleasure to welcome all our dinner guests this evening.

I am delighted that Fort Gibraltar serves as the backdrop for tonight's event, steeped, as it is, in the history of Manitoba's early settlers and explorers – men and women who helped make this province what it is today.

This setting recalls the 19th century fur-trading era and the central role played by the Voyageurs of the North West Company. Their "*joie de vivre*" or "*love of life*" – celebrated annually by our province's large French-speaking community – is a spirit we can all embrace this evening, as the formal part of this conference comes to a close and we reflect on its many successes.

In pursuing our common goal of continued sustainable growth, we have explored many issues surrounding energy and mining, and their impact on our global community in the 21st century.

I know that the many new relationships and

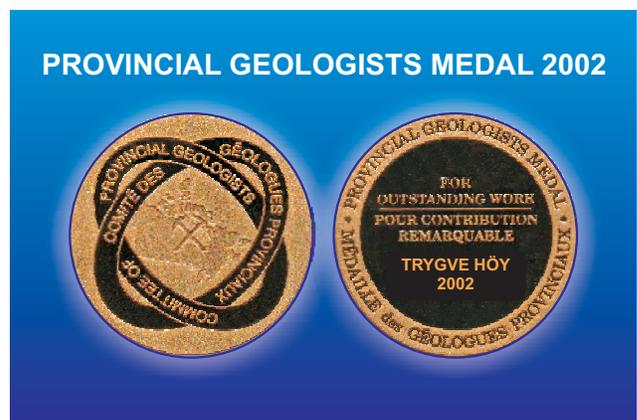


Minister Maryann Mihychuk presents 2002 Provincial Geologists Medal To Dr. Trygve Höy

fresh insights that have emerged from this conference will be critical to our work, as we continue to collectively address the challenges and opportunities that lie ahead.

I would like, now, to turn to a highlight of this evening's dinner – that is, the presentation of this year's Provincial Geologist's Medal.

First, I commend the Committee of Provincial Geologists for their commitment to recognizing and rewarding excellence in Canada's



Obverse and reverse images of the 2002 Provincial Geologists Medal.

geological sector.

I am pleased to announce that the medal recipient for 2002 is Dr Trygve Höy, a man who truly personifies excellence. You will each have a citation at your table that outlines Dr Höy's remarkable career and his outstanding contributions to geology in Canada. I'd like to share with you a few of the highlights.

Dr Trygve Höy has devoted his career to studying the geology of southeastern British Columbia and is renowned for his expertise in the evolution of the margin of western North America, as well as the setting of the giant Sullivan ore-body in the Purcell Basin.

He is author and co-editor for a number of Mineral Deposit Profiles. Furthermore, his studies of continental scale geology have resulted in maps for southeastern BC, which are used extensively by geologists, academics, prospectors and other industry people.

His career-long involvement in leading field trips, lecturing, and participating in workshops and symposiums, has earned him the friendship and respect of individuals from all facets of the industry. He is seen, not only as an exemplary scientist, but also as an exemplary man.

And now, I am proud to present the 2002 Provincial Geologist's Medal to Dr Trygve Höy. Dr Höy, please come up and accept your award.

Provincial Geologists Medalist 2002 Trygve Höy Citation

The Provincial Geologists Medal is awarded to recognize major contributions in the area of geoscientific research and related developments or applications that serve to meet the mandate of Canada's provincial and territorial geological surveys. Each Survey may nominate a candidate each year, and an external national selection committee representing industry, academia and the GSC chooses the recipient from the pool of nominees. For 2002, the winner of the Provincial Geologists Medal was Trygve Höy of the British Columbia Geological Survey, a Branch of the BC Ministry of Energy and Mines.

Dr Trygve Höy has devoted his career to documenting and deciphering the geology of southeastern British Columbia. Since joining the British Columbia Geological Survey in 1974, he

has been a prolific producer of maps and insightful scientific reports. He is particularly recognized as an expert on the evolution of the margin of western North America and the setting of the giant Sullivan ore-body.

Dr Höy helped conceive and organize the Sullivan project, a 5-year, government-industry-university research project on the world-class deposit and the Purcell Basin in which it formed. Guidebooks, short course notes, workshops, external papers and the final compendium, *The Sullivan Volume*, are legacies of the project. Lead papers in the volume include an overview by Dr Höy and collaborators that presents a new model for the evolution and early metallogeny of the Purcell Basin.

The style and breadth of his Sullivan work are similar to Dr Höy's studies of other less well-known districts. For example, he outlined the complex structure of the Kootenay Arc and produced a definitive interpretation of the Rossland gold camp with its multi-episodic vein deposits. His work on volcanogenic massive sulphide deposits led to the first comprehensive compilation and classification of these deposits in British Columbia. Most recently his proposal that Australian Broken Hill-type deposits may occur in the Monashee Complex of British Columbia has led to a revival in exploration interest in the area.

Dr Höy's involvement in continental scale geological studies has resulted in metallogenic and digital geological maps for southeastern British Columbia that are used by mineral exploration geologists, academics, prospectors, land-use planners and others. His broad expertise in mineral deposits research also made him the obvious choice to serve as author and co-editor for a number of Mineral Deposit Profiles - the world's most current systematic description of mineral deposit models.

An enthusiastic communicator of his findings, Dr Höy has a career-long involvement in leading field trips, lecturing, participating in workshops and symposiums and responding to numerous inquiries from a diverse group of clients. Well known to the Province's prospecting community, he has assisted prospectors in the field on many occasions. Throughout his career, he has acted as a mentor and friend for numerous students and junior geologists, many of who are now working in the mineral industry, government and academia.

When in the presence of Dr Höy, one is impressed not only with his qualities as a fine scientist, but also with an exemplary, personable man. He exudes a modest and quiet charisma that has won friends and adherents from all quarters, as the many people who have had the privilege of participating in his projects and field trips will attest.

With more than a quarter century of masterful scientific study, energetic support of the exploration community, and expansion of our geoscience frontiers, Dr Trygve Höy epitomizes the best qualities of a Provincial Survey geologist. He is justly deserving of the 2002 Provincial Geologists Medal.

*BC Geological Survey
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