

Assistance in Construction

Mrs. K. McKenzie, Mr. Ralph Gorrie, Mr. A. J. Fedoruk, Mr. Mike Mudryk, Mr. Kirk McKenzie, Mr. Joe Goshko, Mr. Alex Diachuk, Mr. Steve Kozicki, Miss Lois Bienvenue, Mr. Jerry Lidin, Mr. Peter Humeniuk, Mr. P. M. Shavchook, Mr. Roy Baxandall, Mr. Lorne Saina and Mr. Kim McKenzie.

OFFICIAL PHOTOGRAPHER

Ms. Annette Del Zoppo

ASSISTANTS TO PROFESSOR R. RESCH

Dr. Ed. Sharp, Director, Computer Centre, University of Utah.

Mr. Robert McDermott, Mathematics and Programming, University of Utah.

Mr. Jim Blinn, Programming, University of Utah.

Dr. Wm. Mason, Structural Analysis, University of Utah.

Mr. Arthur Troutner, Truss Joists Corporation, Internal Design, Boise, Idaho.

Mr. Dieter Serman, Machinist.

Mr. Fred Childs, Supplier of Pressing Machine.

Dr. Dick Sites and Mr. Jim Yocum.

LOCAL COMMITTEE OF THE VEGREVILLE

R.C.M.P. CENTURY CELEBRATIONS

Mr. Ralph Gorrie, Chairman; Mr. Wm. Dowlaniuk, Mr. J. Wilde, Mr. Geo. Nestman, Mr. G. Miller, Mr. Virgil Moshansky, Mr. J. Blonsky, Mr. Jerry Lidin, Mrs. K. McKenzie, Mr. P. M. Shavchook, Secretary-Treasurer.

STATISTICS

NUMBER OF PIECES

Star Patterns	524
Triangular Pieces	2208
Visible Facets	3512
Nuts and Bolts	6978
Internal Struts	177

WEIGHT

Aluminum Skin	2000 lbs.
Internal Structure	3000 lbs.
Base	27000 lbs.

DIMENSIONS

Length	25.7 ft.
Width	18.3 ft.
Highest Point (from ground)	31.0 ft.

DESIGN & FABRICATION

Man - Hours over	12,000
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This project was funded by the Vegreville and District Chamber of Commerce with the assistance of a \$25,000 matching grant from the Alberta R.C.M.P. Century Celebrations Committee

The Alberta - R.C.M.P. Century Committee Report to government concluded with this statement:

"Of the great variety of projects undertaken to mark the Celebrations, none can be regarded as more unique than the Ukrainian Pysanka (Easter egg) undertaken by Vegreville. It spectacularly contrives to combine the ancient traditions of one of Alberta's largest ethnic groups with architectural and geometric developments that represent "break-throughs" in modern science, thus linking heritage and progress."



ALBERTA — R. C. M. P.

Pysanka Project

of the

VEGREVILLE AND DISTRICT

CHAMBER OF COMMERCE

Dedication Ceremonies

Monday, July 28th, 1975

3:30 p.m.

EASTER EGG



PYSANKA

PROGRAM

O CANADA

INTRODUCTION

Mr. Ralph Gorrie, Chairman.

WELCOMING REMARKS

Mr. Virgil Moshansky, Mayor of Vegreville.
Mr. Gordon Miller, President, Vegreville and District Chamber of Commerce.

GREETINGS

Mr. Wm. Hawrelak, Mayor, City of Edmonton.
Mr. Arthur Roland, Reeve, County of Minburn.

HANDOVER OF PYSANKA TO CHAMBER

Professor Ronald Resch, Computer of Science, University of Utah, and
Mr. Vic Justik, President, Permaloy Enterprises Ltd.

DEDICATION PRAYER

Sister Ruth, Administrator, St. Joseph's General Hospital.

GREETINGS

Mr. John Batiuk, M.L.A., Vegreville Constituency.
Inspector S. Kelly, R.C.M.P.
Dr. T. Malcolm Walker, Alberta R.C.M.P. Century Celebrations Committee.

UNVEILING OF PLAQUE

His Honour Ralph Steinhauer, Lieutenant Governor, Province of Alberta.

IN ATTENDANCE

Edmonton All - Girl Drum and Bugle Band.

GOD SAVE THE QUEEN

HISTORY OF PROJECT

In November 1973 the Vegreville Chamber of Commerce made application to the Alberta Century Celebrations Committee for a \$15,000 matching grant to erect a monument in honor of the R.C.M.P. The uniqueness of this project created tremendous interest particularly in the professional sphere with resulting exceptional cooperation and enthusiasm. Originally scheduled for dedication for June 1974 the Pysanka concept became very complex and time extensions were given with additional grants to a total of \$25,000.

Professor Ron Resch of the University of Utah was responsible for the entire development of the concept processed by computer. Consequently in the scientific world one notes at least nine mathematical, architectural, and engineering firsts. Professor Resch and Paul Sembaliuk jointly interpreted and designed the symbolic Easter egg in dedication to the R.C.M.P. using intricate lines, shapes and color which would be truly a unique masterpiece.

Permaloy Enterprises anodized the aluminum facets of the skin using three colors, bronze, gold and white — the only colors guaranteed color-fast for at least 25 years. Cessco International Ltd. fabricated the complex internal structure and base. George Chernenko acted as Consulting Architect throughout the project.

THE DEDICATION VEGREVILLE PYSANKA

This Pysanka (Easter Egg) symbolizes the harmony, vitality and culture of the Community and is dedicated as a tribute to the One-Hundredth Anniversary of the R.C.M.P. who brought peace and security to the largest multi-cultural settlement in all of Canada.

June 1975

A project of the Vegreville and District Chamber of Commerce.

ACKNOWLEDGMENTS

R.C.M.P. CENTURY CELEBRATIONS COMMITTEE
Grant: \$25,000

PROFESSOR RONALD RESCH
Designer, Fabricator and Builder.

MR. PAUL SEMBALIUK
Co-Designer of Patterns and Colors.

MR. GEORGE CHERNENKO
Consulting Architect.

PERMALOY ENTERPRISES LTD.
Permacoating.

CESSCO INTERNATIONAL LTD.
Structural Steel Fabricators.

ANTONIO DESIGN SERVICES LTD.
Steel Base and Shop Drawings.

TWIN LAKE CONSTRUCTION CO. LTD.
Base Concrete, Landscape Fill, use of Heavy Equipment and Labor.

MR. JOHN YAKIMETZ, Plant Manager, Ezee-On Mfg. Co.: Construction of Steel Frame for Base.

ED'S WELDING
Welding of Steel Frame.

E. & P. CONSTRUCTION LTD.
Portable Power Equipment.

DIACHUK CONSTRUCTION (1973) LTD.
Welding Equipment.

ALBERTA POWER LTD.
Heavy Power Equipment and Labor.

VEGREVILLE & DISTRICT CO-OP LTD.
Use of Premises and Fork Lift.

STARTEX CO.
Construction of Base.

COUNTY OF MINBURN No. 27
Welding Equipment.

NORTHWESTERN UTILITIES LTD.
Ditching Equipment.

VEGREVILLE ELKS LODGE
Use of Site.

VEGREVILLE TRANSFER LTD.
Transportation.