Most, but not all, of the participants of the 10th Summer Symposium in Real Variables appear in the above photograph. Due to the underwhelming response to last year's contest, it will not be repeated this year. Identification of those in the picture is left to the discretion of the reader.

One of those who appears in the group photo is the DP (designated photographer). Due to an equipment failure his picture of the group did not turn out and one taken by another participant had to be substituted. Another casualty of this unfortunate equipment failure was the usual photograph of the presentation of the Andy. We apologize to both the worthy recipient, Professor Brian Thomson and to the presenter and host, Professor Peter Bullen. The DP is hereby warned that any mistakes of a similar nature in the future will result in dismissal.

THE TENTH SUMMER REAL ANALYSIS SYMPOSIUM

JULY 27 - 30, 1986, UNIVERSITY OF BRITISH COLUMBIA

The Tenth Symposium on Real Analysis was sponsored and hosted by the University of British Columbia. The mathematical portion of the conference consisted of invited hour lectures by A. M. Bruckner, University of California, Santa Barbara; R. Henstock, University of Ulster, Coleraine; Lee Peng-Yee, National University of Singapore; J. Mawhin, Universite Catholique de Louvain; W. F. Pfeffer, University of California, Davis; and V. A. Skvortsov (В. А. Скворцов), Moscow State University; and a number of 15 minute presentations. The Editorial Staff of the Exchange wishes to thank the U.B.C. Department of Mathematics and its members for the support given this conference, and, especially, wishes to thank Professor Peter Bullen for his excellent job as conference organizer. Gratitude is also expressed to the conference speakers for providing the Exchange with summaries of their presentations for publication in this issue. Following are a list of participants, the conference program, and summaries of the presentations.

PARTICIPANTS

S. Agronsky, R. Brackebusch, G. Brauer, A. M. Bruckner, P. S. Bullen,
G. Cross, M. J. Evans, J. Foran, A. Galperin, R. Gibson, A. Grigori,
J. Hausserman, R. Henstock, T. Howroyd, Hu Thak-Yin, M. T. Kiang,
M. Laczkovich, L. Larson, C. M. Lee, Lee Peng-Yee, E. R. Love, J. Marik,
P. Maritz, J. Mawhin, S. Meinershagen, P. Muldowney, C. Nasim, C. T. Ng,
R. O'Malley, G. Petruska, W. F. Pfeffer, D. Rinne, A. Russell, D. Russell,
D. N. Sarkel, V. A. Skvortsov, B. Thomson, J. Upton, D. Waterman, C. E. Weil,
P. Wingren, B. Wolf, and A. Zayed.

PROGRAMME

SUNDAY JULY 27TH

0930 - 1030   Registration, Coffee and Donuts.

1030 - 1045   Opening Remarks - P. S. Bullen

1045 - 1140   *A. M. Bruckner, University of California, Santa Barbara*

Some Aspects of Dynamical Behavior of Maps of Intervals

1150 - 1205   D. Waterman, Syracuse University

Recent Developments in Fourier Analysis and Generalized Bounded Variation

1210 - 1330   LUNCH BREAK

1330 - 1425	W. F. Pfeffer, University of California, Davis
	The Fundamental Theorem of Calculus I
1435 - 1450	E. R. Love, University of Melbourne
	Lebesgue Points in Fractional Integrals
1455 - 1510	P. Maritz, University of Stellenbosch
	Extreme Point Multifunctions and a Generalized Radon-Nikodym Theorem
1515 - 1530	COFFEE BREAK
1530 - 1545	P. Muldowney, McGee College, University of Ulster, Londonderry
	Two Function Space Integrals
1730 -	WINE AND CHEESE PARTY AT THE BULLENS

MONDAY JULY 28TH

0900 - 0955	V. A. Skvortsov (B. A. Скворцов), Moscow State University
	Generalized Integrals in the Theory of Trigonometric Series
1005 - 1020	S. Agronsky, California Polytechnic University, San Luis Obispo
	Iterative Behavior of a Residual Class of Functions
1025 - 1040	J. Marik, Michigan State University, East Lansing
	Characteristic Functions that are Products of Derivatives
1040 - 1100	COFFEE BREAK
1100 - 1155	J. Mawhin, Université Catholique de Louvain
	Classical Problems in Analysis and New Integrals I
1205 - 1220	R. G. Gibson, Columbus College
	Concerning the Extension of Connectivity Functions
1225 - 1330	LUNCH BREAK
1330 - 1425	R. Henstock, University of Ulster, Coleraine
	Limits Under the Integral Sign
1435 - 1450	Hu Thak-Yin, Tamkang University
	Chaotic Functions and Scrambled Sets
1455 - 1510	G. Cross, University of Waterloo
	Generalized Riemann Complete Integrals
1515 - 1530	COFFEE BREAK

1530 - 1545   R. Dwilewicz, Centre de Recherches Mathematiques, Montréal
              Integral Inequalities for Solutions of Some Partial Differential
              Equations
1550 - 1605   M. Laczkovich, Eötvös Lorand University, Budapest
              Generalized Riemann Derivatives

TUESDAY JULY 29TH

0900 - 0955   *Lee Peng-Yee, National University of Singapore*
              Convergence Theorems in Integration Theory
1005 - 1020   J. Foran, University of Missouri, Kansas City
              Bounded Variation and Porosity
1025 - 1040   S. Meinershagen, University of Missouri, Kansas City
              Derivation Bases and Hausdorff Measure
1045 - 1100   COFFEE BREAK
1100 - 1155   *W. F. Pfeffer, University of California, Davis*
              The Fundamental Theorem of Calculus II
1205 - 1220   L. Larson, University of Louisville
              Another Monotonicity Theorem for the Approximate Symmetric
              Derivative
1225 - 1330   LUNCH BREAK
1330 - 1425   *V. A. Skvortsov (В. А. Скворцов), Moscow State University*
              Generalized Integrals in the Theory of Walsh and Haar Series
1435 - 1450   C. T. Ng, University of Waterloo
              On Convexity
1455 - 1510   M. J. Evans, North Carolina State University, Raleigh
              L-Points of Typical Functions in the Zahorski Classes
1830 -   SALMON BARBEQUE (U.B.C. FACULTY CLUB)

WEDNESDAY JULY 30TH

0900 - 0955   *J. Mawhin, Université Catholique de Louvain*
              Classical Problems in Analysis and New Integrals II
1005 - 1040   A. Russell, University of Melbourne
              Banach Algebras of Functions of Generalized Variation
1025 - 1040   J. Upton, University of Melbourne
              Variations of kth Order and p^{th} Power

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SUMMARIES

The following pages contain summaries of these presentations as prepared by the speakers. Summaries of the talks by M. J. Evans and E. R. Love are not included because the complete papers on which the talks were based appear in the Research Articles section of this issue of the Exchange. Similarly, James Foran has submitted the paper on which his presentation was based to the Exchange for publication in a forthcoming issue.