

PURDUE UNIVERSITY  
CONFERENCE IN ANALYSIS  
in honor of  
CASPER GOFFMAN

A Conference in Analysis in honor of Professor Emeritus Casper Goffman was held at Purdue University from May 4 to May 6, 1979. The mathematical portion of the program consisted of nine invited fifty minute lectures and a series of twenty minute contributed seminar talks. A complete program of the conference has been reprinted on the following page and in addition, abstracts of seven of the nine invited lectures have been reprinted in the first portion of the Inroads Section of this issue. Those participating in the conference were David Adams, Richard Askey, Albert Baernstein, Prem Bajaj, Charles Belna, David Bindschalter, Robert Blair, John Brochers, Johnny Brown, Andrew Bruckner, Donald Burkholder, Owen Burkinshaw, Frank Carroll, Lamberto Cesari, Jan D. Chen, Leon Cohen, Richard Darst, Roy Davies, Peter Duren, Betram Eisenstadt, Daniel Eustice, Michael Evans, Henry Fast, Herbert Federer, Richard Fleissner, James Foran, Emanuelle Garel, Ronald Gariepy, Kari Hag, Per Hag, Paul Humke, Joseph Jerome, Anthony Labarre, David Legg, Fon Che Liu, Robert McDowell, Ruth Miniowitz, Marjatta Naatanen, Togo Nishiura, Richard O'Malley, Glenn Schober, James Serrin, William Sledd, Joel Smoller, Larry Snyder, Brian Thomson, Daniel Waterman, Clifford Weil, Grant Welland, Robert Welland, Samuel Zaidman, William Ziemer, Paul Zwier, William and Patricia Goffman, Sanford and Sarah Schwimmer, Casper and Eve Goffman.

Program  
GOFFMAN CONFERENCE  
May 4-May 6, 1979  
Purdue University

May 4

- 1:00 p.m. Registration  
1:15 p.m. Welcoming ceremonies  
1:30 p.m. L. Cesari, University of Michigan  
*Recent trends on problems of optimization and differential equations*  
2:40 p.m. W. Ziemer, Indiana University  
*Removable singularities and boundary behavior of quasi-linear parabolic equations*  
3:50 p.m. A. Bruckner, University of California-Santa Barbara  
*Recent developments in approximate differentiation*  
7:30 p.m. Social gathering at the Campus Inn.

May 5

- 9:00 a.m. R. Davies, University of Leicester  
*How small is a curve*  
10:10 a.m. J. Serrin, University of Minnesota  
*Conceptual analysis of the Carnot-Clausius-Caratheodory-Kelvin second law of thermodynamics*  
11:15 a.m. Contributed Papers  
12:00 noon Lunch in the Sagamore Room  
1:30 p.m. D. L. Burkholder, University of Illinois  
*Some new inequalities in complex analysis (and what they do)*  
2:40 p.m. R. Askey, University of Wisconsin  
*Some extensions of the gamma and beta functions*  
3:40 p.m. Contributed papers  
7:00 p.m. Banquet at Morris Bryant

May 6

- 9:00 a.m. R. Welland, Northwestern University  
*Partial differential equations in infinitely many dimensions*  
10:10 a.m. D. Waterman, Syracuse University  
*A survey of my joint work with Casper Goffman*