The first reader to correctly identify all of the participants of the summer conference held in Louisville who appear in the above photograph will be honored at the banquet during this summer's meeting in Vancouver.



Pictured above is Lee Larson as he presents the Andy to this year's winner, your devoted Managing Editor, Cliff Weil. One of the disgruntled losers defiled the trophy by taking a bite out of it, but a nasty scene was avoided when the laureate reacted to the incident with characteristic good will.

# The Ninth Summer Real Analysis Symposium

# June 12 - 15, 1985, The University of Louisville

## Schedule of Events

All talks will be given in Lecture Hall 101 of the Life Sciences Building.

**Wednesday, June 12**

10:00-1:00        Registration.

1:00 - 1:10        Welcoming announcements.

1:10 - 2:10        J. Marshall Ash, DePaul University
                     *Generalized Riemann Derivatives*

2:20 - 2:50        Krzysztof Ostaszewski, The University of Washington
                     *Nonabsolute Integration in the Plane*

2:55 - 3:25        James Foran, University of Missouri - Kansas City
                     *Porosity of the Graph of Continuous Functions*

3:30 - 4:30        J. Marshall Ash, DePaul University
                     *Generalized Riemann Derivatives and Associated*
                     *Summability Questions*

There will be a reception for the symposium participants at 7:30 p.m. in the home of F. R. (Buck) McMorris. The address is **2238 Valley Vista Road** in Louisville. Telephone **458-6149.**

10:00 - 11:00    Lawrence Zalcman, The University of Maryland
                 *The uses of analyticity (Part 1)*

11:10 - 11:40    Jerry Gibson, Columbus College
                 *Concerning extendable connectivity functions*

Lunch

1:00 - 2:00      Lawrence Zalcman, The University of Maryland
                 *The uses of Analyticity (Part 2)*

2:10 - 2:40      Jack Brown, Auburn University
                 *Continuous restrictions of measurable functions*

2:45 - 3:15      Clifford E. Weil, Michigan State University
                 *Infinite Peano Derivatives*

3:20 - 3:50      Richard Davitt, The University of Louisville
                 *The William Marshall Bullitt Mathematical
                 Collection*

After his presentation, Professor Davitt will accompany those who are
interested in seeing the Bullitt collection to the Rare Book Room in the
main University of Louisville Library.

Friday, June 14

10:00 - 11:00    Karel Prikry, The University of Minnesota
                 *Real-Valued Measurable Cardinals (Part 1)*

11:10 - 11:40    Geraldo Soares de Souza, Auburn University
                 *Two more characterizations of the
                 Besov-Bergman-Lipschitz spaces*

Lunch

| 1:00 - 2:00 | Karel Prikry, The University of Minnesota |
| | *Real-Valued Measurable Cardinals (Part 2)* |

| 2:10 - 2:40 | D. N. Sarkhel, Kalyani University, West Bengal, India |
| | *Extensions of Picard's theorem on differential equations* |

| 2:45 - 3:45 | Oved Shisha, The University of Rhode Island |
| | *Derivative without limit* |

A banquet for symposium participants will be held on Friday evening in the Cardinal Room of **Masterson's Food and Drink,** which is located at 1830 South Third Street. It will begin at about 6:30. (Masterson's is adjacent to the Northwest corner of campus.)

**Saturday, June 15**

| 9:30 - 10:30 | Zbigniew Piotrowski, Youngstown State University |
| | *Separate and Joint Continuity* |

| 10:40 - 11:10 | Michael J. Evans, North Carolina State University |
| | *High order smoothness* |

| 11:15 - 12:15 | Oved Shisha, The University of Rhode Island |
| | *A generalized Riemann integral* |