

Release on receipt

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Duluth --- Research grants totaling more than \$37,000 have been awarded to three chemistry instructors at the University of Minnesota, Duluth (UMD).

The largest grant went to Dr. Thomas Bydalek, associate professor of chemistry. The grant was for \$28,900 for a period of two years. The granting organization is the National Science Foundation of Washington, D.C. Dr. Bydalek's research project is entitled, "Kinetics and Analytical Application of Metal Chelate Reactions."

A \$5000 grant has been awarded to Dr. Ronald Caple, assistant professor of chemistry. The money was given by the Petroleum Research Fund of the American Chemical Society for a period of two years for studying "Steric and Torsional Strain Factors in Electrophilic Additions."

Dr. Robert Carlson, assistant professor of chemistry, has received \$3500 from the Research Corporation of Chicago. There is no time limitation on his project which is on the "Rearrangement of Sulfoxides."

Both Dr. Bydalek and Dr. Caple have been with the UMD chemistry department since 1965. Bydalek received his Ph.D. from Purdue University and Caple got his Ph.D. at the University of Michigan. Dr. Carlson has been at UMD since last year and received his Ph.D. from Princeton University.

All three professors have had a number of their scientific papers published in professional journals.