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# WSU Research News: Contracts Grants and Awards, Fiscal Year Supplement I 1979

Office of Research Services, Wright State University

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# Research News

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Classics

FISCAL YEAR 1979  
SUPPLEMENT I

Office of Research Services  
Wright State University  
Dayton, Ohio 45435

## CONTRACTS, GRANTS AND AWARDS

In order to keep updated on the activities of faculty in the area of extramural funding we are publishing this supplemental edition of the RESEARCH NEWS. From July 1, 1979 through October 31, 1979, the following persons have received funding for educational and research projects.

BENJAMIN RICHARD - "Polynomial Surface Fitting," Unit Drilling and Exploration Company \$3,700 1 year

PAUL PUSHKAR - "K-AR Dating of Volcanic Rocks in and near Madison County, Montana," Montana Bureau of the Mines \$500 1 year

RUBIN BATTINO - "Measurements of the Second Virial Coefficients of Condensable Vapors," U.S. - New Zealand Cooperative Science Program, National Science Foundation \$15,830 1 year 6 mos.

BRYAN GREGOR - "Sixth Symposium on Geochemical Cycles in San Diego, 1979," National Science Foundation \$1,100 1 year 6 mos.

TSE-YUN FENG - "Multistage Interconnection Network," USAF/Wayne State University \$55,000 6 mos.

SUZANNE FALCO - "Professional Nurse Traineeship Program," Bureau of Health Manpower, DHEW \$22,040 1 year

ANTHONY PARISI - "Family Practice Instructor Proficiency Development," Public Health Service, DHEW 25,146 1 year

DAVID KARL & FRED ROLSTEN - "Manufacturing: Material and Processes," U.S. Air Force (ASD) \$9,900 1 year

THOMAS TIERNAN - "Analytical Services," Various private, state and federal agencies \$77,181 Varying indefinite periods

H. IRA FRITZ - "Nutrition Education and Training Program," Ohio Department of Education/Franklin County Board of Education \$55,000 2 years

JACK WOOD - "Graduate and Professional Opportunities Program Fellowships," Office of Education, DHEW \$31,200 1 year

GRANTS, CONTRACTS, AND AWARDS (CONTINUED)

DARRELL CARTER - "Veterans Cost-of-Instruction Program for Academic Year 1979-1980," Office of Education, Veterans Program Branch, DHEW \$33,595 1 year

THOMAS TIERNAN - "Characterization of Industrial and Environmental Samples for Dioxin Content," U.S. Environmental Protection Agency \$70,000 6 mos.

BRIAN HUTCHINGS - "Biomedical Research Support Grant," Public Health Services, DHEW \$464 additional 1 year

JOHN BELJAN - "Biomedical Research Support Grant," Public Health Services, DHEW \$1,949 additional 1 year

CAROL BATRA - "Use of Mobile Health Unit in Educating B.S.N. Students," Health Resources Administration, DHEW \$54,417 1 year

GEORGE CRAMPTON - "Motion Sickness in the Cat: An Evaluation of Vestibular Habituation Rates and the Incidence of Sickness," National Aeronautics and Space Administration \$8,348 addition 6 mos.

PAUL KEZDI - "Dayton Multiple Risk Factor Intervention Trial for the Prevention of Coronary Heart Disease," Public Health Service, DHEW \$493,999 1 year (total period two years)

PARKE FLICK - "Regulation of Rat Liver Fatty Acid Synthetase," National Institute of Arthritis, Metabolism, and Digestive Diseases \$28,729 1 year (total period two years)

ROGER SIERVOGEL - "Genetics of Hypertension and Associated Variables," Public Health Services, DHEW \$99,329 1 year (total period three years)

ALEXANDER ROCHE - "Subcutaneous Fat, Blood Lipids and Health," National Institute of Child Health and Human Development \$309,303 1 year

ELIZABETH WALES - "Medical Student Education," National Institute of Mental Health \$32,693 1 year (total period two years)

JOHN BELJAN - "Health Professions Minority Admission and Retention Program," Health Resources Administration, DHEW \$130,221 1 year (total period three years)

GEORGE KANTOR - "Effects of Radiation on Human Cells Cultured in vitro," National Cancer Institute, DHEW \$29,540 1 year (total period two years)

DONALD ADAMS - "Examination of Sediment Emission and Accumulation of Dissolved Gases in Lake Erie Hypolimnion," Environmental Protection Agency \$15,000 1 year

EMMERICH WILHELM - "The Solubility of Gases in Liquids," National Institute of General Medical Sciences \$40,481 1 year (total period two years)



GRANTS, CONTRACTS, AND AWARDS (CONTINUED)

CAROLYN SMITH - "Administration of Cooperative Education Program,"  
U.S. Office of Education, DHEW \$90,828 1 year

PAT MARX - "Special Services for Physically Disabled and Under-  
prepared Students," Office of Education, DHEW \$23,642 additional  
1 year

JAMES WALKER - "Evaluation of Tactical Crime Suspension Unit and  
Anti-Fencing," Supervisory Council on Crime and Delinquency (Dayton),  
Department of Justice \$8,143 1 year 4 mos.

MICHAEL TAYLOR - "Analysis of Chromium in Foods by Stable Isotope  
Dilution Mass Spectrometry," U.S. Department of Agriculture \$5,500  
7 mos.

ROBERT WEINSTEIN - "Development of Informational Materials,"  
X.E.N.I.A., Inc. \$4,600 1 year

JAMES NOEL & JAMES DINUNZIO - "Shale Research," Oak Ridge National  
Laboratory/Union Carbide Corporation, Nuclear Division \$205,773 1 year

GORDON SKINNER - "Computerized Experiments in Physical Chemistry,"  
National Science Foundation \$12,095 2 years

MICHAEL JONES - "Visual Arts Program Problematic Photography,"  
National Endowment for the Arts \$7,500 1 year

RUST GRAY & BARBARA DENISON - "Development of Information System for  
Surplus Property Development," City of Dayton \$5,000 6 mos.

WAYNE BURT - "Hydroxamate and Virulence in Histoplasmosis," National  
Institute of Allergy and Infectious Diseases, DHEW \$31,889 1 year

HOWARD DUFOUR - "Equipment Fabrication," \$4,000 A.P.S. Materials, Inc.  
9 mos.

MAJORIE STANTON - "Master of Science Degree Program in Nursing," Health  
Resources Administration, DHEW \$94,833 1 year (total period two years)

NICHOLAS THOMPSON - "Regional Traveling Tumor Board and Registry  
Service," Montgomery County Society for Cancer Control \$5,000 Until  
expended

GERTRUDE TORRES - "Nursing Capitation Grant Program," Health Resources  
Administration \$61,276 1 year

MARTIN MURPHY - "Bob Hipple Laboratory for Cancer Research,"  
Miscellaneous donors \$35,000 Until expended

RUSSELL BENT - "Professional Psychology Training Program," Ohio  
Department of Mental Health and Mental Retardation \$60,000 1 year

GRANTS, CONTRACTS, AND AWARDS (CONTINUED)

JOHN BELJAN - "Health Professions Capitation Grant Program," Health Resources Administration, DHEW \$280,495 1 year

ROGER IDDINGS - "Heads of Teacher Education (HTE) Special Education Grant," Ohio Department of Education \$2,950 1 year

NICHOLAS THOMAS - "Ohio Statewide Cancer Control Support and Development Grant," National Institutes of Health, DHEW \$49,565 1 year

THOMAS TIERNAN - "Analytical Services," Various private, state and federal agencies \$25,902 Varying indefinite periods

WINSLOW BASHE - "Development of a Practical Data System for Statewide Surveillance of Perinatal Problems," Ohio Department of Health, Bureau of Maternal and Child Health \$52,875 1 year

ROBERT WEINSTEIN - "Development of an Optimal Audit Sampling Model for Evaluation of W-2 Information Collected by the City of Dayton, 1977 and 1979 and Economic Analysis of Data," City of Dayton \$96,917 2 years

GUST BAMBAKIDIS - "Graduate Research Opportunity Program," U.S. Department of Energy through the Monsanto Research Corporation, Mound Facility \$5,357 9 mos.

FRANK HARRIS - "Controlled Release Aquatic Herbicides," U.S. Army Corps of Engineers \$59,297 1 year