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### BIBLIOGRAPHY OF TECHNICAL PUBLICATIONS AND PAPERS October 1980 - September 1981

This report contains a bibliographic listing of technical publications and papers presented by personnel of the US Army Natick Research & Development Laboratories and its contractors for the period October 1980 through September 1981.
PREFACE

This bibliography is a list of technical publications and papers by personnel of the US Army Natick Research and Development Laboratories and its contractors for the period October 1980 through September 1981. The arrangement is by organizational elements.

Reprints of journal articles, in some cases, are available from the individual authors. Copies of technical reports may be obtained from (1) Defense Technical Information Center, Cameron Station, Alexandria, Virginia 22314, or (2) the National Technical Information Service, Springfield, Virginia 22161. The "AD" number should be cited when ordering copies of reports. Those reports marked with an asterisk (*) are not available for distribution outside the agencies of the US Government. Technical papers refer to presentations for which no printed copies exist.

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Journal Articles


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27. DAVIS, M. M. Recommendations for improving the food service operations at MCB Camp Pendleton, CA, MCAS El Toro, MCAS (H) Santa Ana, CA, MCB Camp Lejeune, NC, and MCDEC, Quantico, VA. NATICK/TR-80/026, December 1979.

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32. DAVIS, M. M. A systems approach to military food service: The design and evaluation of a garrison food service system for the Marine Corps. Tenth Annual Regional Conference, American Institute for Decision Sciences, Boston, MA, 8-10 April 1981.


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46. ALLEN, F., and B. YITIAS. Investigation to define acceptable tolerance ranges in various regions of color space. Lehigh University, Contract No. DAAK60-78-C-0084. NATICK/TR-80/036, (CEMEL-225), September 1980.


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55. MIKELSON, D. A. Evaluation of staple polyester/microfibrous polyolefin blended batting as a potential thermal insulating material for clothing. NATICK/TR-81/007, (CEMEL-213), June 1980 (AD A100 774).


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58. RANNENBERG, G. C. Study to determine the CB threat & define alternative crew protection systems for the advanced attack helicopter. United Technologies Corp, Contract No. DAAK60-79-C-0136. NATICK/TR-81/021, (CEMEL-238), June 1981.


60. WHITE, R. Comparative anthropometry of the hand. NATICK/TR-81/010. (CEMEL-229), December 1980.

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82. HU, K. H., R. A. LAMPI, and M. MEYERS. Energy rating of food service equipment used in Army dining facilities. NATICK/TR-81/006, (FEL-105), October 1980 (AD A100 919).

83. MCNUTT, J., M. BRANAGAN, J. MCPHEE, L. ALBERTINI, and M. KLICKA. Entree production guides for modified diets at Walter Reed Army Medical Center Part V: Renal diet items. NATICK/TR-79/014, (FEL-103), December 1979 (AD A083 141).


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92. THOMAS, M. H., B. M. ATWOOD, E. WIERBICKI, and I. TAUB. See entry no. 158.


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105. LAMPI, R. News on USA catering & food service. Danish Society of Food Technology & Hygiene, Denmark, November 1980.

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111. New technologies in freeze drying and compression of foods. Tuskegee Institute, AL, 23 February 1981.


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117. THOMAS, M., R. DECAREAU, and B. ATWOOD. See entry no. 193.

118. ———— B. ATWOOD, E. ROSS, JR., and I. TAUB. See entry no. 192.

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183. BLACK, E. D. and A. M. DROLET. Use of polymide oxidative fluorescence test on emulsions to evaluate antioxidants in wet versus dry systems. 182nd National Meeting, American Chemical Society, Agricultural and Food Chemistry Division, New York City, NY, 24 August 1981.

184. REESE, E. T. Cellulose resources utilization and biodegradation. Centro de Graduados, Instituto Tecnologico de Vera Cruz (Regional Technical Institute of Vera Cruz), Vera Cruz, Mexico, September 1981.


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192. THOMAS, M. H., B. M. ATWOOD, E. W. ROSS, JR., and I. A. TAUB. Effects of low and high dose-rate irradiation on thiamin retention. 41st Annual Meeting, Institute of Food Technologists, Atlanta, GA, 7-10 June 1981.


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