

June 24, 1981

Meeting to discuss multivariate techniques applied to NIR data sets.

Judy Abbott  
USDA, HSI, HCQL  
BARC-W, Bldg. 002, Rm. 6  
Beltsville, MD 20705  
301-344-43128

Charles Pautler  
USDA AMS MRD  
Rm. 0611, S. Bldg.  
Washington, D.C. 20250  
202-347-7081

William Hruschka  
David Massie  
Karl Norris  
USDA, HSI, IRL  
BARC-W, Bldg. 002, Rm. 103  
Beltsville, MD 20705  
301-344-3650

Mark Westerhouse  
Penn State University  
University Park, PA 16802  
814-237-7683

Howard Mark, Dave Honig  
Ed Stark, Steve Jackson  
Karen Welker  
Technicon  
511 Benedict Avenue  
Tarrytown, N.Y. 10591  
914-631-8000

Marge Stanton  
USDA CDS  
Rm. 003, NAL  
Beltsville, MD 20705  
301-344-2858

Bernie Weinland  
USDA, BARC-E  
Bldg. 173, Rm. 209  
Beltsville, MD 20705  
301-344-2480

Harold Martens  
Norwegian Food Research Institute  
Oslovein I,  
As Norway  
47-2-94 08 60

Larry Douglas  
Stat. and Sim. Staff  
Rm. 508, NAL  
Beltsville 44315

Don Webster, Mr. Mahler fr. Australia  
Ron Moen  
Neotec Electronics Inc.  
2431 Linden Lane  
Silver Spring, MD 20910  
301-589-5211

Elaine Lanza  
Nutrient Comp. Lab  
Beltsville Human Nutrition Center  
Rm. 101, Bldg 161  
Beltsville, MD  
344-2314

Tom Nolan  
Radan Corporation  
7927 Jones Branch Drive, Suite 600  
McLean, VA 22102  
703-734-2600

afternoon  
BLDG 161

June 24, 1981

Meeting to Discuss Multivariate Techniques Applied to NIR Data Sets

PROPOSED AGENDA

0. Introductions. Computers, program, and data portability
1. NIR data sets, sources of error Hruschka
2. Linear regression, math treatments, searches, correlation plots Norris
3. Multiple regression, other than single term Moen
4. Principle component analysis Westerhouse
5. Factor analysis Martens
6. Curve fit Hrushka
7. Discriminate analysis Nolan
8. General-discussion