Program Schedule

WEDNESDAY, JUNE 19, 1996

7:00 pm  Opening Mixer........................................Crown Sterling Suites Hotel

ALL SESSIONS AT THE CLAUDE B. PENNINGTON, JR. CONFERENCE CENTER

THURSDAY, JUNE 20, 1996

7:30 - 8:30 am  Registration.....................................East Entrance Registration Desk

GENERAL SESSION.........................................................Main Hall

8:30 - 8:45 am  Welcome and Introductions
George A. Bray, MD, Executive Director
Donna H. Ryan, MD, Associate Executive Director
Pennington Biomedical Research Center

8:45 - 10:00 am  Plenary Session 1: Keynote Addresses
Moderator: Jack Smith, University of Delaware

8:45 - 9:15 am  Opening Keynote: New Strategies and Directions for Food Databases
Rhona Applebaum, NFPA

9:15 - 9:45 am  Technical Keynote: NAPRALERT: A Database of Non-Nutrient Components in Plants
Christopher W. W. Beecher, University of Illinois at Chicago

9:45 - 10:00 am  Discussion

10:00 - 10:30 am  Break..................................................Upper Level Reception Area

Posters..............................................................Middle Level Reception Area

Exhibits..............................................................Lower Level Reception Area

10:30 - 12:00 noon  Plenary Session 2: New Adventures in Food Design....Main Hall
Moderator: Alison Eldridge, University of Minnesota

10:30 - 10:50 am  Food Design: Trends and Changes
J. Samuel Godber, Louisiana State University

10:50 - 11:10 am  New Products in the Food and Agricultural Biotechnology Pipeline
Martina McGloughlin, University of California, Davis
THURSDAY, JUNE 20, 1996 (CONTINUED)

11:10 - 11:40 am  
**Olestra and Its Impact on Nutrient Databases**  
Ronald Webb, Procter & Gamble

11:40 - 12:00 noon  
**Discussion**

12:00 - 1:30 pm  
**Lunch** ...................................................  
**Posters** ..................................................  
**Exhibits** ................................................

1:30 - 3:20 pm  
**CONCURRENT SESSIONS**

**CONCURRENT SESSION I: Analytical Methods** ...... Main Hall B/D  
Moderator: Joanne Holden, USDA/ARS/NDL

1:30 - 2:05 pm  
**Guidelines for Obtaining High-Quality Laboratory Data**  
Carol S. Davis, USDA/ARS/FCL

2:05 - 2:40 pm  
**Measurement of “New” Health-Related Food Components**  
Gary R. Beecher, USDA/ARS/FCL

2:40 - 3:15 pm  
**Dietary Fiber in the National Nutrient Databank: Data and Methods**  
Karen Andrews, USDA/ARS/NDL

**CONCURRENT SESSION II: Submitted Papers** ...... Main Hall A/C  
Moderator: Jean Pennington, NIH/NIDDK

1:30 - 2:00 pm  
**USDA Nutrient Data Base for Standard Reference, Release 11**  
David Haytowitz, USDA/ARS/NDL

2:00 - 2:20 pm  
**United States and Australia: Sharing National Nutrition Survey Methodology**  
Suzanne Brodney, University of Texas School of Public Health

2:20 - 2:40 pm  
**Americans’ Salt Use in Food Preparation--1994 CSFII & DHKS**  
Deirdre Douglass, University of Texas School of Public Health

2:40 - 3:00 pm  
**Assessment of Fish Consumption among Sportfishers on the St. Lawrence River in the Montreal Region: Reliability/Calibration Study**  
Bryna Shatenstein, Sante Publique-Unite Sante Environmentale, Montreal, Quebec, CANADA
THURSDAY, JUNE 20, 1996 (CONTINUED)

3:00 - 3:20 pm

Improvement in Matching Energy Expenditure to Food Intake in a Metabolic Chamber Utilizing Prior Measurements of Free-Living Activity
Heli Roy, Pennington Biomedical Research Center, LSU, Baton Rouge, LA

3:20 - 3:30 pm

Break.................................................... Upper Level Reception Area
Posters................................................... Middle Level Reception Area
Exhibits..................................................Lower Level Reception Area

3:30 pm - 5:00 pm

CONCURRENT SESSIONS

CONCURRENT SESSION III: Vendor Presentations.......... Main Hall A/C
Moderator: Phyllis Stumbo, University of Iowa

3:30 - 3:45 pm

Taking a "Data Tour" with FIAS: How to Examine CSFII Survey Data with a Nutrient Analysis Program
Deirdre Douglass, University of Texas Food Intake Analysis System

3:45 - 4:00 pm

How Restaurants Will Handle Mandatory Labeling in 1997
Nancy Belleque, ESHA

4:00 - 4:15 pm

Supporting Research with a Dietary Assessment Service and a Nutrient Data Clearing House
Laura Winter Falk and John Alexander, CBORD

4:15 - 4:30 pm

Re-engineering Research Software: A Modern Face for an Old Standby
Lori Beth Dixon, Nutrition Coordinating Center, University of Minnesota

4:30 - 4:45 pm

Empowering Your Databank: A Food Classification System and Its Applications
Linda Nowbar, First DataBank, The Hearst Corporation

4:45 - 5:00 pm

Discussion
THURSDAY, JUNE 20, 1996 (CONTINUED)

CONCURRENT SESSION IV: Update Panel.............................. Main Hall B/D
Moderator: Karen Andrews, USDA/ARS/NDL

3:30 - 3:45 pm  
Nutrient Data Laboratory (USDA/ARS)  
Joanne Holden, Research Leader

3:45 - 4:00 pm  
Food and Drug Administration-Total Diet Study  
Jean Pennington, NIDDK (formerly with the FDA)

4:00 - 4:15 pm  
Food and Drug Administration-Labeling  
Tom O’Brien, FDA Consumer Scientist

4:15 - 4:30 pm  
Food Composition Laboratory (USDA/ARS)  
Gary Beecher, Research Leader

4:30 - 4:45 pm  
INFOODS  
Barbara Burlingame, Nutrition Programme Leader, New Zealand Institute for Crop and Food Research

4:45 - 5:00 pm  
Questions

6:00 pm  
Annual Banquet....................... Louisiana State University Faculty Club  
Speaker: George A. Bray, MD, Executive Director, Pennington Biomedical Research Center

FRIDAY, JUNE 21, 1996

7:30 - 8:30 am  
Registration ..................................... East Entrance Registration Desk  
Posters ............................................. Middle Level Reception Area  
Exhibits ............................................. Lower Level Reception Area

8:30 - 10:00 am  
PLENARY SESSION 3: Survey Reports......................... Main Hall  
Moderator: Betty Perloff, USDA/ARS/FSRG

8:30 - 8:55 am  
1994 CSFII/DHKS: Results and Products  
Alanna Moshfegh, USDA/ARS/FSRG

8:55 - 9:20 am  
1996 Update: The Third National Health and Nutrition Examination Survey (NHANES III)  
Margaret McDowell, NCHS
Program Schedule

FRIDAY, JUNE 21, 1996 (CONTINUED)

9:20 - 9:45 am
Canadian Food Consumption Surveys: A Federal-Provincial Partnership
Danielle Brulé, Health Canada

9:45 - 10:00 am
Discussion

10:00 - 10:30 am
Break.................................................... Upper Level Reception Area
Posters................................................... Middle Level Reception Area
Exhibits................................................... Lower Level Reception Area

10:30 am - 12:00 noon
PLENARY SESSION 4: Food Supplements.................................
Main Hall
Moderator: Judi Douglass, TAS, Inc.

10:30 - 11:00 am
Dietary Supplements in the U.S. Market - Major Contributors to Nutrient Intake
John Hathcock, Council for Responsible Nutrition

11:00 - 11:40 am
U.S. Government Efforts to Collect Dietary Supplement Intake Data
Alan Levy, FDA; Bethene Ervin, NCHS; Alanna Moshfegh, ARS
Discussion

11:40 - 12:00 noon
Dietary Supplement Intake Data from the German NVS Study
Judi Douglass, TAS, Inc

12:00 - 1:30 pm
Lunch.................................................... Lower Level Reception Area
Posters................................................... Middle Level Reception Area
Exhibits................................................... Lower Level Reception Area

1:30 - 3:15 pm
PLENARY SESSION 5: CSFII Methodology.................................
Main Hall
Moderator: Frankie Schwenk, USDA/ARS/BHNRC

1:30 - 2:05 pm
Recent and Current CSFII Methodology Research
Sharon Mickle, ARS

2:05 - 2:40 pm
Data Collection: Training and Monitoring Interviewers
Suzanne W. McNutt, Westat, Inc
FRIDAY, JUNE 21, 1996 (CONTINUED)

2:40 - 3:15 pm  
**Translating Food Intakes Into Data**  
Betty P. Perloff, ARS

3:15 - 3:30 pm  
Break.................................................. Upper Level Reception Area  
Posters.................................................. Middle Level Reception Area  
Exhibits.................................................. Lower Level Reception Area

3:30 - 5:15 pm  
**CONCURRENT SESSIONS**

**CONCURRENT SESSION V: Submitted Papers...........................**  
*Main Hall*  
Moderator: Gary Beecher, USDA/ARS/FCL

3:30 - 3:50 pm  
**The UK Approach to Determining Nutrient Composition of Meat**  
Susan Church, Ministry of Agriculture, Fisheries and Food, London, UK

3:50 - 4:10 pm  
**Analytical Methods for the Analysis of Mycocaster Coypus (Nutria)**  
Fatemeh Ramezanzadeh, Pennington Biomedical Research Center, LSU

4:10 - 4:30 pm  
**Comparison of the Nutritional Value of Mycocaster Coypus (Nutria) with Other Food Sources Utilizing the MENu Database**  
Richard Tulley, Pennington Biomedical Research Center, LSU

4:30 - 5:15 pm  
**Lower Mississippi Delta Nutrition Intervention Research Initiative**  
Frankie Schwenk, USDA/ARS  
David Harsha, Pennington Biomedical Research Center, LSU  
Bernestine McGee, Southern University, Baton Rouge, LA  
Margaret Bogle, Arkansas Children’s Hospital, Little Rock, AR  
Sungchan Kim, University of Arkansas, Pine Bluff, AR  
Carol Connell, University of Southern Mississippi, Hattiesburg, MS  
Ed Parmer, Alcorn A & M, Alcorn, MS
FRIDAY, JUNE 21, 1996 (CONTINUED)

3:30 - 5:15 pm  CONCURRENT SESSION VI: ......................... G3012 West Wing
Computer Demonstrations
Moderator: Jack Smith, University of Delaware

USDA Nutrient Data Base for Standard Reference, Release 11 - Demonstration of New File Formats
David Haytowitz, USDA/ARS/NDL

Comparison of Available Nutrient Data on Selected CD-ROM Cookbooks
Charlene Hamilton and Jack Smith, Univ. of Delaware

CSFII/DHKS 1994 CD-ROM -- Accessing the Survey MicroData
John Wilson, USDA/ARS/FSRG

CSFII/DHKS 1994 CD-ROM -- Accessing the Technical Support Files
Randy LaComb, USDA/ARS/FSRG

3:30 - 5:15 pm  CONCURRENT SESSION VII: Committee Work.......... G3002
West Wing
Moderator: Joanne Holden, USDA/ARS/NDL
Committees of the National Nutrient Databank Conference will meet at this time to discuss their projects and prepare for presentations scheduled on Saturday morning prior to the Capstone Presentation.

SATURDAY, JUNE 22, 1996

7:30 - 8:30 am  Registration ............................ East Entrance Registration Desk
Posters .............................................. Middle Level Reception Area
Exhibits ................................. Lower Level Reception Area

8:30 - 10:15 am  PLENARY SESSION 6: Food Composition Variability ............
Main Hall
Moderator: Catherine Champagne
Pennington Biomedical Research Center

8:30 - 8:55 am  Proximate Methods and Modes of Expression: Variability as a Harmonization Issue
Barbara Burlingame, New Zealand Institute for Crop & Food Research
SATURDAY, JUNE 22, 1996 (CONTINUED)

8:55 - 9:20 am  Variability of Minerals in Foods  
Jean A. T. Pennington, NIDDK

9:20 - 9:45 am  Analytical Methods for Trans-Fatty Acid Analysis  
Mike Kennedy, Cargill Analytical

9:45 - 10:10 am  Food Composition Data: Making Use of Variability  
Gustaaf Sevenhuysen, University of Manitoba, CANADA

10:10 - 10:40 am  Break...................................................  Upper Level Reception Area

10:40 - 11:30 am  CLOSING SESSION......................................................  Main Hall
Moderator: Catherine Champagne
Pennington Biomedical Research Center

10:40 - 11:00 am  Committee Reports:
Steering Committee
Program Committee
Database Committee
Communications Committee
Data Quality Committee

11:00 - 11:30 am  Capstone Presentation  
Jean H. Hankin, Cancer Research Institute of Hawaii
University of Hawaii

11:30 am  ADJOURN

POSTER PRESENTATIONS (Alphabetical listing)
TITLE OF POSTER, AUTHORS & AFFILIATION (PRESENTER IN CAPS)

CARBOHYDRATE DATA FOR SELECTED FOODS IN USDA’S NATIONAL NUTRIENT DATA BASE.  K.W. ANDREWS, P.R. Pehrsson, U.S. Department of Agriculture, Riverdale, Maryland 20737

POSTER PRESENTATIONS (Alphabetical listing) (CONTINUED)
TITLE OF POSTER, AUTHORS & AFFILIATION (PRESENTER IN CAPS)

COMPARISONS OF IRON STATUS, PHYSICAL ACTIVITY, AND NUTRITIONAL INTAKE OF WOMEN ENTERING ARMY OFFICER AND ENLISTED BASIC TRAINING. A.D. CLINE, A.E. Pusateri. U.S. Army Research Institute of Environmental Medicine, Natick, MA 01760

ADDITION OF OXALIC ACID TO THE NCC NUTRIENT DATABASE. ALISON L. ELDRIDGE, PHD, RD, and Sally Schakel, RD, Nutrition Coordinating Center, University of Minnesota, Minneapolis, MN.

FAT AND FATTY ACID CONTENT OF SELECTED FOODS CONTAINING TRANS-FATTY ACIDS. J. EXLER, L. Lemar, J. Smith. Nutrient Data Lab, ARS, USDA, Riverdale, MD 20737


COMPARISON OF ACCEPTABILITY SCORES OF MODIFIED RECIPES AMONG TEST SETTINGS. A. HUNT, A. Cline, K. Patrick, C. Champagne, D.H. Ryan. Louisiana Tech University, Ruston, LA 71272, USARIEM-MND, Natick, MA 01760, and Pennington Biomedical Research Center, Baton Rouge, LA 70808


FOLATE FORTIFICATION OF BREAD AND GRAINS: INTAKE OF THE ELDERLY IS AFFECTED BY FOOD SOURCES OF FOLATE. K.M. KOEHLER, S.L. Pareo-Tubbeh, L.J. Romero, R.N. Baumgartner, P.J. Garry. Univ. of New Mexico School of Medicine, Albuquerque, NM 87131
ASSESSMENT OF FISH CONSUMPTION AMONG ASIAN-ORIGIN SPORTFISHERS ON THE
ST. LAWRENCE RIVER IN THE MONTREAL REGION. T. Kosatsky, B. SHATENSTEIN, N.
Health Board. Environmental Health Unit. 75 Port-Royal east, Montreal, Quebec CANADA. H3L 3T1

ESTIMATED VITAMIN B-12 VALUES FOR FOODS ON A FOOD FREQUENCY, THE
HEALTH HABITS AND HISTORY QUESTIONNAIRE. S.L. PAREO-TUBBEH, R.N.
Baumgartner, L.J. Romero, P.J. Garry, K.M. Koehler. Clinical Nutrition Program, University of
New Mexico School of Medicine, Albuquerque, NM 87131

IDENTIFICATION OF KEY FOODS AS MAJOR CONTRIBUTORS OF ANTIOXIDANT
VITAMINS. P.R. Pehrsson and D.B. HAYTOWITZ. Nutrient Data Laboratory, USDA-ARS,
Riverdale, MD 20737

COMPARISON OF FOOD AND NUTRIENT INTAKES AS MEASURED BY TWO SIMILAR
FOOD FREQUENCY INSTRUMENTS IN AN HISPANIC POPULATION. P. PILLOW, R.
Center, Houston, TX

CONSUMPTION OF READY-TO-EAT CEREALS AND ITS EFFECT ON SELECTED
Dept. of Food Science and Human Nutrition, Michigan State University, East Lansing, MI 48824

NUTRIENT DATA AQUISITION AND QUALITY ASSURANCE RESEARCH INITIATIVE.
University School of Medicine GCRC, Indianapolis, Indiana

CLASSROOM INSTRUCTION AND WRITTEN MATERIAL HELPED PARTICIPANTS KEEP
Romero, P.J. Garry, K.M. Koehler. Clinical Nutrition Program, University of New Mexico School
of Medicine, Albuquerque, NM 87131