TECHNICAL SESSION NO. 1

Design Method Developments
Cold-Formed Steel: Research to Design
   A.L. Johnson
Probability Analysis of Cold-Formed Steel Structures
   M. Grigoriu and T. Pekoz
Teaching Cold-Formed Steel Design to Technologists
   R.K. Keplar and E.R. Estes, Jr.

TECHNICAL SESSION NO. 2

Buckling of Plates and Curved Panels
Analysis of Local Plate Buckling Experimental Data
   K.R. Venkataramaiah and J. Roorda
Buckling of Eccentrically Loaded Steel Curved Panels
   T.T. Sokol, Jr.
Buckling Strength of Cold-Formed Steel Curved Panels
   J.L. Jorgenson and A.H. Chowdhury

TECHNICAL SESSION NO. 3

Stability and Postbuckling Behavior of Beam Elements
The Postbuckling Behaviour of Bending Elements
   J. Rhodes
Web Crippling of Decks Subjected to Two Flange Loading
   B.A. Wing and R.M. Schuster

TECHNICAL SESSION NO. 4

Flexural Members
Effective Lengths for Laterally Unbraced Compression
Flanges of Continuous Beams Near Intermediate Supports
   J.H. Garrett, Jr., G. Haaijer, and K.H. Klippstein
Purlin Failures in the Vicinity of Lap Joints and Internal Supports
   K.T. Kavanagh
Ultimate Moment Capacity of Thin-Walled Cold-Formed Members of Vehicular Structures
   F. Monasa and T. Chipman

TECHNICAL SESSION NO. 5

Compression Members SIDOR's Design Aids for Cold-Formed Steel Beams and Columns
   R. Arnaldo Gutierrez and O. Jorge Espinoza
Flexural Buckling in Cold-Formed Steel Structural Members
   P. Lorincz
Interactive Buckling in Thin-Walled Columns
S. Sridharan and R. Benito

TECHNICAL SESSION NO. 6

Frames
The Strength of Cold-Formed Portal Frames
A.H. Baigent and G.J. Hancock
Dynamic Behavior of Locally Buckled Frames

TECHNICAL SESSION NO. 7

Shear Diaphragms
Comparison of Methods Predicting Diaphragm Behavior
P.E. Liedtke and D.R. Sherman
Diaphragm Strength of Composite Roof System
R.A. LaBoube and J.M. Fisher

TECHNICAL SESSION NO. 8

Diaphragm- Braced Structural Members
Behavior of C- and Z- Purlins Under Wind Uplift
T. Pekoz and P. Soroushian
Combined Compression and Lateral Loads on Load-Bearing Steel Stud Walls
P.G. Schurter, R.M. Schuster, and A.S. Zakrzewski
Shear Resistance of Steel-Stud Wall Panels
T.S. Tarpy, Jr. and J.D. Girard

TECHNICAL SESSION NO. 9

Composite Design
Composite Steel Deck Diaphragm Slabs-Design Modes
M.L. Porter and L.F. Greimarm
Composite Cold-Formed Steel-Concrete Structural System
G. Abdel-Sayed
Shear-Bond Capacity of Composite Slabs
S.S. Seleim and R.M. Schuster

TECHNICAL SESSION NO. 10

Rack Structures
Periods for Seismic Design of Industrial Storage Racks
C.K. Chen and R.E. Scholl
Eccentric Connection of Cold-Formed Steel Rack Structure
T. Yamasaki, N. Yamamoto, and T. Mochinaga
TECHNICAL SESSION NO. 11

Special Applications
Practical Grain Bin Design: Manufacturing and Erection Considerations
G.T. Halmos and G.P. Koens
Reliability of Electric Cables and Conduit Supports
A.S. Nowak and P.V. Regupathy

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Steel Buildings
Cold-Formed Steel Applications Abroad
R. Baehre, E.R. Bryan, B.K. He, G. Moreau, T. Pekoz, and K. Sakae
Cold-Formed Standard Steel Products in a Low Cost House Construction Method
R.W. Dannemann
AISI Design Criteria for Bolted Connections
W.W. Yu