TECHNICAL SESSION NO. 1 - PLATE BUCKLING AND COMPRESSION MEMBERS

Proximity of Contraflexure to Plate Buckling Load
  H.H. Spencer and A.C. Walker
Local Buckling in Channel Columns
  J.T. DeWolf
Local Instability of Thin-Walled Sections under Combined Compression and Bending
  J. Rhodes and J.M. Harvey
Cold-Forming Residual Stress, Effect on Buckling
  L. Ingvarsson
Load Tests on Steel-Stud Walls
  J.F. McDermott
Structural Behavior of Tubular Sections
  D.R. Sherman

TECHNICAL SESSION NO. 2 - BEAMS AND STEEL PANELS

Buckling of Plates and Beam Sections under Stress Gradient
  S.T. Wang and Y.L. Tien
Nonlinear Behavior of Continuous Cold-Formed Steel Beams
  K.P. Chong and D.M. Mosier
Postbuckling Behavior of a Webplate under Partial Edge Loading
  D.K. Bagchi and K.C. Rockey
Experiments on Trapezoidal Steel Sheets in Bending
  A. Bergfelt, B. Edlund and H. Larsson
Study of Cold-Formed Steel Beam Webs Subjected to Bending Stress
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Interaction of Concentrated Loads and Bending in C-Shaped Beams
  G.D. Ratliff
Failure of Thin-Walled Members under Patch Loading and Shear
  M. Elgaaly
Sheet Metal Panels for Use in Building Construction- Recent Research Projects in Sweden
  R. Baehre
Blast-Resistant Design of Cold-Formed Steel Panels
  A.R. Ammar, G.S. Tseng and J.J. Healey
TECHNICAL SESSION NO. 3-SHEAR DIAPHRAGMS, STRESSED SKIN CONSTRUCTION, HOUSING AND COMPOSITE DESIGN

Calculation of Sheet Steel Diaphragms in the U.K.
E.R. Bryan

The Shear Flexibility of Corrugated Steel Sheeting
J.M. Davies and R.M. Lawson

Stressed Skin Construction in the U.K.
E.R. Bryan and J.M. Davies

Progress Report on Cold-Formed Steel Purlin Design
T. Pekoz

The Performance of Cold-Formed Steel Products in Housing
L.W. Ife

Application of Cold-Formed Steel Sections to Primary Members of Small Steel Building
A.L. de la Barra

Application of Cold-Formed Steel in Foundations
A.S. Zakrzewski

Design Recommendations for Steel Deck Floor Slabs
M.L. Porter and C.E. Ekberg, Jr.

Design vs Test Results for Steel Deck Floor Slabs
M. L. Porter and C. E. Ekberg, Jr.

Design Example on Composite Steel Deck Floor Slabs
T.J. McCabe

TECHNICAL SESSION NO. 4 - SPECIAL PROBLEMS ON ANALYSIS AND DESIGN

Progress Report on Cold-Formed Steel Storage Rack Design
T. Pekoz and G. Winter

Dynamic Response of Steel Industrial Storage Racks
C.K. Chen and S.A. Freeman

Seismic Analysis and Design of Cold-Formed Steel Structural Members
S.G. Pinjarkar

Reliability Based Design Criteria for Temporary Cold-Formed Steel Buildings
L.I. Knab and N.C. Lind

Analysis of Cylindrical Grain Storages Made of Cold-Formed Steel
G. Abdel-Sayed

Economic Study of the Connection Safety Factor
N.C. Lind, L.I. Knab and W.B. Hall

On the Shear Center of Thin-Walled Members
D. Motarjemi