TECHNICAL SESSION NO. 1
Flexural Members

Evaluation of Elastically Restrained Compression Flanges of Cold-Formed C-Shaped Sections
J.H. Garrett, Jr., G. Haaijer and K.H. Klippstein

Simplified Design Approach for Laterally Braced Purlins Subjected to Wind Uplift
R.A. LaBoube

TECHNICAL SESSION NO. 2
Buckling and Strength of Plates

Buckling of Plates Containing Openings
F.Y. Chow and R. Narayanan

Strength of Biaxially Compressed Perforated Plates
R. Narayanan and F.Y. Chow

Non-Uniformly Compressed Stiffened Elements
V. Kalyanaraman and P. Ramakrishna

TECHNICAL SESSION NO. 3
Compression Members

Analysis of Locally Buckled Thin-Walled Columns
G.P. Mulligan and T. Pekoz

Inelastic Torsional-Flexural Buckling of Cold-Formed Open Section Under Eccentric Load
D.J. Jang and S.F. Chen

TECHNICAL SESSION NO. 4
Frames

Response of Frames Having Thin-Walled Columns
S. Sridharan and M.A. Ali

Geometric Nonlinear Dynamic Analysis of Locally Buckled Frames

Earthquake Resistance of Light-Gauge Steel Frames
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TECHNICAL SESSION NO. 5
Diaphragm-Braced Structural Members

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The Effect of End Supports on the Behavior of Braced Girts and Purlins
D. Polyzois and P.C. Birkemoe
Load Carrying Capacity of Z-Purlins with A.C. Sheet Cladding
P.R. Natarajan, A.C.R. Djugash, and S. Seetharaman

TECHNICAL SESSION NO. 6
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Shear-Bond Strength of Studded Steel Deck Slabs
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Strength Formulations for Composite Slabs
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TECHNICAL SESSION NO. 7
Rack Structures

Earthquake Resistance of Industrial Steel Storage Racks
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TECHNICAL SESSION NO. 8
Steel Buildings

Light-Weight Steel Based Floor Systems for Multi-Story Buildings
R. Baehre and H. Urschel
Cold-Formed Steel in Folded Truss Decks
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TECHNICAL SESSION NO. 9
Connections

Stress Concentrations in the Joints of a Ladder Frame Subjected to Torsion
T.H.G. Megson, J. Ergatoudis, and M.H. Datoo
Criteria for Connection Spacing in Cold-Formed Steel
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European Recommendations for Mechanical Connections in Thin-Walled Structural Steel Elements
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Design Method Developments

Design Aids for Stiffened Channels
  J.A. Cran and J. Williams
Load and Resistance Factor Design of Cold-Formed
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TECHNICAL SESSION NO. 11
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Local Buckling in Curved Box Members
  I.E. Harik and R. Ekabaram
Reliability Verification Using Service Loads
  W.B. Hall and A.S. Nowak
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TECHNICAL SESSION NO. 12
Engineering Education and Construction Practice

Teaching Cold-Formed Steel Design in the 80s
  P.K. Basu
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  J.P. Boyd, C.R. Clauer, J.S. Traw, and D.R. Wootton