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The science adviser's first 2 weeks
Scientists and researchers from rich and varied fields will gather in informal settings for many of this year's Gordon Research Conferences to ruminate the fruits of their research. See page 1176 for details of the 1993 conferences. [Photograph: Pamela Zilly/Image Bank]

**ARTICLE**

A Complete Second Gut Induced by Transplanted Micromeres in the Sea Urchin Embryo
A. Ransick and E. H. Davidson

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Live Iron-60 in the Early Solar System
A. Shukolyukov and G. W. Lugmair

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Formaldehyde and Organic Molecule Production in Astrophysical Ices at Cryogenic Temperatures
W. A. Schutte, L. J. Allamandola, S. A. Sandford

Specific Heat and Thermal Conductivity of Solid Fulleranes
J. R. Olson, K. A. Topp, R. O. Pohl

Mid-Depth Circulation of the Subpolar North Atlantic During the Last Glacial Maximum
D. W. Oppo and S. J. Lehman

Order-Disorder Transition in Polycrystalline Cg Films
K. Akers, K. Fu, P. Zhang, M. Moskovits

The Nonhelical Structure of Antifreeze Protein Type III
F. D. Sönningen, B. D. Sykes, H. Chao, P. L. Davies

Identification of a Ten–Amino Acid Proline-Rich SH3 Binding Site
R. Ren, B. J. Mayer, P. Cicchetti, D. Baltimore

Mineralocorticoid and Glucocorticoid Receptor Activities Distinguished by Nonreceptor Factors at a Composite Response Element
D. Pearce and K. R. Yamamoto

Progression to Diabetes in Nonobese Diabetic (NOD) Mice with Transgenic T Cell Receptors
M. A. Lipes, A. Rosenzweig, K.-N. Tan, G. Tanigawa, D. Ladd, J. G. Seidman, G. S. Eisenbarth

A Functional Role for GTP-Binding Proteins in Synaptic Vesicle Cycling
S. D. Hess, P. A. Doroshenko, G. J. Augustine

Phosphorylation and Modulation of a Kainate Receptor (GluR6) by cAMP-Dependent Protein Kinase
L.-Y. Wang, F. A. Taverna, X.-P. Huang, J. F. MacDonald, D. R. Hampson

**MEETINGS**

Gordon Research Conferences
A. M. Cruickshank

**Changing cell fate in sea urchin embryos**

*Indicates accompanying feature*