

Meeting announcement

1991 Gordon Research Conference on Organometallic Chemistry

The 1991 Gordon Research Conference on Organometallic Chemistry will be held at Salve Regina College in Newport, Rhode Island, USA, during the period July 15–19, 1991. The program is given below. For further information contact Dr. Alexander M. Cruickshank, Gordon Research Conferences, Gordon Research Center, University of Rhode Island, Kingston, Rhode Island 02881-0801, USA; telephone 401-783-4011 or 401-783-3372; telefax 401-783-7644; BITNET address: BCP101@URIACC.

Program

A.P. Sattelberger, chair; J.E. Bercaw, vice chair

P. Jutzi, discussion leader

P.T. Wolczanski, "Recent advances in the chemistry of early transition metal nitrogen bonds"

L. Messerle, "Half-sandwich organometallics and organodimetallics of the early transition metals"

P. Harter, "Heterodinuclear complexes containing bis(cyclopentadienyl)methane bridges"

P. Legzdins, "Cp'M(NO) [M = Cr, Mo, W]—versatile sources of fourteen valence electrons"

R.K. Upmacis, discussion leader

M.D. Hopkins, "Conjugated transition-metal complexes and polymers"

D.L. Lichtenberger, "Principles of electronic structure in organometallic chemistry from PES and STM"

J.C. Green, "Electron localization—an experimental approach"

H.W. Turner, discussion leader

J. Okuda, "Coordination chemistry of a functionalized cyclopentadienyl ligand"

D.E. Wigley, "Phenoxide and phenylimide complexes of group 5 transition metals in cycloaddition chemistry"

J.P. Selegue, "Metallacumulenes and carbide complexes: new chemistry of carbon-rich ligands"

J.L. Templeton, "Ligand-based reactions in group 6 d^4 monomers"

R.T. Baker, discussion leader

B.K. Carpenter, "Formation and cleavage of carbon–carbon bonds in dinuclear nickel compounds"

J.P. Fackler, Jr., "Oxidative addition to dinuclear and linear trinuclear organometallic compounds. Is there metal atom cooperativity in these reactions?"

R.G. Finke, "Bioorganometallic chemistry related to coenzyme B₁₂"

J.K. Money, discussion leader

J.M. Boncella, "Acyclic diene metathesis (ADMET) polymerization: polymer synthesis and catalyst development"

R.M. Waymouth, "Stereospecific and enantiospecific catalysis with group 4 transition metals"

C.J. Curtis, "Development of systems for the electrochemical reduction of carbon monoxide"

R.J. Klingler, "Hydroformylation catalysis in supercritical media"

J. Stein, discussion leader

M.D. Curtis, "Reactions of molybdenum/cobalt/sulfur clusters relevant to HDS catalysis"

D.M. Hoffman, "Applications of inorganic and organometallic compounds in the chemical vapor deposition of metal nitride thin films"

W.L. Gladfelter, "Molecular routes to clusters, particles and thin films"

J.D. Fellmann, discussion leader

W.D. Wulff, "Organomimetic regulatory processes in an organometallic reaction"

R.A. Andersen, "Does the organometallic chemistry of the *f*-block elements have anything new to teach us that cannot be obtained by studies on the *d*-block elements?"

W. Tumas, "Oxidation of d^0 organometallics"

B.E. Bursten, discussion leader

C.P. Casey, "New reactions of organorhenium compounds"

R.R. Schrock, "New high-oxidation state imido complexes"

G.S. Silverman, discussion leader

Contributed short papers.