

PROJECT ADMINISTRATION DATA SHEET

ORIGINAL REVISION NO. _____

Project No. G-33-503 ~~GTR~~^{GIT} DATE 4/13/83

Project Director: Dr. E. C. Ashby School/Lab ~~XXXX~~ Chemistry

Sponsor: Air Force Office of Scientific Research

Type Agreement: Grant No. AFOSR-83-0160

Award Period: From 6/1/83 To 5/31/84 (Performance) 7/31/84 (Reports)

Sponsor Amount: Total Estimated: \$ 10,000 Funded: \$ 10,000

Cost Sharing Amount: \$ _____ Cost Sharing No: _____

Title: 11th International Conference on Organometallic Chemistry

ADMINISTRATIVE DATA

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Defense Priority Rating: NA

Military Security Classification: NA
(or) Company/Industrial Proprietary: _____

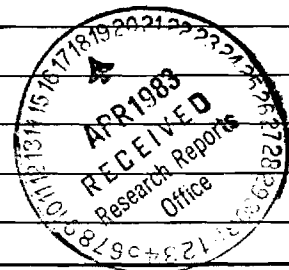
RESTRICTIONS

See Attached _____ Supplemental Information Sheet for Additional Requirements.

Travel: Foreign travel must have prior approval -- Contact OCA in each case. Domestic travel requires sponsor approval where total will exceed greater of \$500 or 125% of approved proposal budget category.

Equipment: Title vests with GIT for all items acquired at cost of less than \$1,000 with government for items costing \$1,000 or more; however, none proposed.

COMMENTS:



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Other _____

SPONSORED PROJECT TERMINATION/CLOSEOUT SHEET

SP-112
5/1/85

Date 7/1/85

Project No. G-33-503 School/~~GTR~~ Chemistry

Includes Subproject No.(s) N/A

Project Director(s) E. C. Ashby GTRC / ~~GTR~~

Sponsor Air Force Office of Scientific Research

Title Eleventh International Conference on Organometallic Chemistry

Effective Completion Date: 5/31/84 (Performance) 7/31/84 (Reports)

Grant/Contract Closeout Actions Remaining:

- None
- Final Invoice or Final Fiscal Report - Already submitted
- Closing Documents
- Final Report of Inventions - Already submitted
- Govt. Property Inventory & Related Certificate
- Classified Material Certificate
- Other _____

Continues Project No. _____ Continued by Project No. _____

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A. Jones

XI INTERNATIONAL CONFERENCE ON ORGANOMETALLIC CHEMISTRY

The International Conference on Organometallic Chemistry was held October 10-14, 1983 at Callaway Gardens in Pine Mountain, Georgia. The meeting was attended by 289 participants from 21 nations as follows:

Austria 2; Belgium 1; Canada 12; Republic of China 1; Denmark 2;
France 8; Federal Republic of Germany 27; Greece 2; Hungary 2;
India 2; Israel 4; Italy 16; Japan 5; The Netherlands 3; Portugal 1;
South Africa 1; Spain 1; Sweden 4; Switzerland 4; United Kingdom 11;
United States 180.

The meeting featured six Plenary and ten Section lecturers. Of these, six were from the U.S.A. and the remaining nine were from England, France, Canada, Germany and Japan. The Plenary and Section lecturers and the titles of their talks are as follows:

Plenary Lecturers

Dr. Robert Bergman University of California at Berkeley	"Transformation of Organic Compounds Mediated by Transition Metal Complexes"
Dr. M.L.H. Green University of Oxford	"New Developments in the Organometallic Chemistry of the Groups IV-VI Transition Metals"
Dr. Robert Grubbs California Institute of Technology	"Titanium Carbenes and Metallocycles in Synthesis and Catalysis"
Dr. Jean Normant Universite Pierre et Marie Curie	"Organocopper Reagents in Organic Synthesis"
Dr. Paul Schleyer Universitat Erlangen-Nurnberg	"Remarkable Structures of Lithium Compounds"

Section Lectures

Dr. John Bercaw California Institute of Technology	"Alkyl and Hydride Migrations of Organometallic Complexes of the Early Transition Metals"
Dr. John Cooper Harvard University	"Reactive Intermediates in Organotransition Metal Chemistry"

Dr. John Eisch State University of New York at Binghamton	"Mechanistic and Synthetic Aspects of Organometallic Oxidative Additions"
Dr. Klaus Jonas Max Planck Institut fur Kohlenforsch	"Reactive Organometallic Compounds from Metallocenes"
Dr. S.A.R. Knox University of Bristol	"Organic Chemistry of Polynuclear Metal Centres"
Dr. Iwao Ojima Sagami Chemical Research Center	"Homogeneous Asymmetric Catalysis by Means of Chiral Rhodium Complexes"
Dr. G. A. Ozin University of Toronto	"Metal Atom Photochemistry"
Dr. M. Rosenblum Brandeis University	"Transformations of Organoiron Complexes of Synthetic and Chemical Interest"
Dr. J. Satge Universite Paul Sabatier	"Reactive Intermediates in Organometallic Chemistry of the IV B Group"
Dr. Robert West University of Wisconsin	"Divalent and Multiply Bonded Silicon Compounds"

All travel for Plenary and Section lecturers supported by AFOSR was by American carrier. The cost involved was as follows:

<u>Speaker</u>	<u>Room</u>	<u>Travel</u>
Professor Robert Grubbs	378.56	555
Professor John Eisch	378.59	492
Professor Klaus Jonas	375.71	-
Professor Shelby Knox	122.10	683.50
Professor John Normant	374.40	356
Professor Geoffrey Ozin	122.20	468
Professor Jacques Satge	301.60	853
Professor Paul Schleyer	374.40	772
Professor John Bercaw	473.97	555.
Professor Robert Bergman	473.97	555

Professor Malcolm Green	150.80	579
Professor Robert West	224.64	-
Professor John Cooper	150.80	-
Professor Myron Rosenblum	<u>299.52</u>	-
TOTAL		\$10,006

At this meeting 211 papers were presented, some orally and some in poster sessions. Registration fees were kept modest; \$125 for senior participants and \$75 for students. Special housing at a modest cost was provided for students and anyone else wishing modest accommodations. Social events: Banquet and afternoon excursion to Atlanta were provided and most everyone took advantage of these opportunities. The charges for these events were strictly at cost.

Due to the financial support of AFOSR it was possible to have a first class meeting with the world's most distinguished organometallic chemists as Plenary and Section lecturers. The Chairman and the Organizing Committee of XI ICOMC are very grateful for the support of AFOSR and feel that this support contributed greatly to the success of this international meeting. All of the Plenary and Section lecturers were published in Pure and Applied Chemistry, Volume 56, No. 1, January 1984.

Chairman: E. C. Ashby

Vice Chairman: Dietmar Seyferth

Local Organizing Committee

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E. K. Barefield

J. A. Bertrand

T. Block

R. B. King

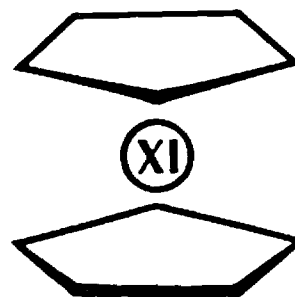
M. D. Rausch

Conference Publication Chairman: A. Wojcicki

International Advisory Committee

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G. Wilke, F.R.G.	A. Yamamoto, Japan

XI International Conference on Organometallic Chemistry



October 10-14, 1983
CALLAWAY GARDENS
Pine Mountain, Georgia

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G-33

ELEVENTH INTERNATIONAL CONFERENCE ON ORGANOMETALLIC CHEMISTRY

Minutes of a meeting of the International Advisory
Committee held at Callaway Gardens, Pine Mountain
Georgia on Thursday, 13 October 1983.

Those present were: Professor E C Ashby (USA) (Chairman), Professor E W Abel (UK) (Permanent International Secretary), Professor R Bergman (USA), Professor F Bickelhaupt (Netherlands), Professor J Eisch (USA), Professor W A G Graham (Canada), Professor R B King (USA), Professor J G Noltes (Netherlands), Professor J F Normant (France), Professor M D Rausch (USA), Professor K Schlögl (Austria), Professor D Seyferth (USA), Professor F G A Stone (UK) :

Professor E K Barefield, Professor H Schmidbaur, Professor H Werner and Professor A Wojcicki attended at the invitation of the Chairman.

* * * *

Professor Ashby opened the meeting, and Members agreed the minutes of the International Advisory Committee held at the Park Plaza Hotel, Toronto on 13 August 1981, as a correct record of that meeting.

The Chairman thanked the International Advisory Committee for their advice on main speakers for the Conference, and Georgia Institute of Technology for their support. He particularly wished also to thank Professor Barefield for his major role in local organization, the help of his secretary, Agnes Farley, and the very successful acquisition of funds from industry by Professor Seyferth.

The Chairman highlighted the problem of finance for ICOMC in the absence of predictable numbers of participants. It was a point to note for future organizers. Professor Wojcicki reported that arrangements were proceeding smoothly with IUPAC for the publication of the Plenary and Section lectures early in 1984.

There followed a frank and useful exchange on the provenance of Plenary and Section lectures. It was felt that whilst there should be an endeavour to encourage a range of international speakers; the predominant criteria should be those of the timeliness, excellence and interest of the speakers' researches to the Organometallic Community.

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Professor Schlögl reported that plans for the XIIth ICOMC in 1985 (1st - 6th September) were proceeding smoothly. This meeting will be held in Vienna, Austria, and a first circular has already been distributed. In addition to the main scientific events there would be an interesting social and ladies programme. Professor Schlögl emphasised that lists of hotels would be provided and that there would also be a dormitory type of accommodation possible. Professor Schlögl stressed that the Austrian Organizing Committee would be dependent upon the discerning advice of the International Advisory Committee for main speakers at the Vienna Conference.

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There followed an extensive discussion of the clashes of meeting dates of ICOMC with those of ICCO and OMC-OS. It was felt that to have ICOMC and OMC-OS in the same year was a serious problem, especially for the travel funding of potential participants. The Committee concluded that meeting date clashes of ICCO and ICOMC were not now so serious, especially as ICCO was now meeting virtually annually anyway.

It was resolved to have a one time off interval of three years between ICOMC Conferences, with the 1985 Vienna Conference to be followed by the next one in 1988. The Permanent International Secretary is to contact Professor Calderazzo to confirm that Italy will be prepared to host the 1988 meeting.

The Permanent International Secretary is to contact Professor Kirschner of ICCO and Professor Stille of OMC-OS to inform them of our future pattern of timing for ICOMC meetings.

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Professor Ashby reported upon the organization of the XIth ICOMC at Callaway Gardens: 289 active participants attended from 21 nations, as follows:

Austria 2; Belgium 1; Canada 12; Republic of China 1;
Denmark 2; France 8; Federal Republic of Germany 27;
Greece 2; Hungary 2; India 2; Israel 4; Italy 16;
Japan 5; The Netherlands 3; Portugal 1; South Africa 1;
Spain 1; Sweden 4; Switzerland 4; United Kingdom 11;
United States 180.

* * * * *

The International Advisory Committee confirmed that in the interests of continuity, all previous Conference Chairmen should retain membership of the Committee, and in addition, the Conference Chairman for a particular meeting would formulate his own further membership in order to obtain authoritative and appropriate national and subject area advice required for the meeting.

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Professor Eisch and Professor Schlögl expressed the thanks of the International Advisory Committee to Professor Ashby and his Local Committee for organizing such an excellent scientific conference in such superb surroundings.

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SPEAKERS

XI INTERNATIONAL CONFERENCE ON ORGANOMETALLIC CHEMISTRY

Callaway Gardens, Pine Mountain, Georgia

October 10-14, 1984

Speakers' cost supported by the Air Force Office of Scientific Research.

<u>Speaker</u>	<u>Room</u>	<u>Travel</u>
Professor Robert Grubbs	\$ 378.56	\$ 555
Professor John Eisch	378.59	492
Professor Klaus Jonas	375.71	
Professor Shelby Knox	122.20	683.50
Professor John Normant	374.40	356
Professor Geoffrey Ozin	122.20	468
Professor Jacques Satge	301.60	853
Professor Paul Schleyer	374.40	772
Professor John Bercaw	473.97	555
Professor Robert Bergman	473.97	555
Professor Malcolm Green	150.80	579
Professor Robert West	224.64	
Professor John Cooper	150.80	
Professor Myron Rosenblum	<u>299.52</u>	
TOTAL		\$10,006