

# CONFERENCE DIARY †

## 1995

### February

*Biotechnology, a Century after Louis Pasteur—7th European Congress on Biotechnology*,  
Nice, France **February 19–23**

*Contact:* Mme L. Cohen  
Tel +331 45 55 6946. Fax +331 45 55 4033

*Practical Approaches to Protein Structure Elucidation*,  
London, UK **February 21**

*Contact:* Dr D. J. Livingstone  
Tel +44 1438 782088. Fax +44 1438 782570

### March

*Lipophilicity in Drug Research and Toxicology*,  
Lausanne, Switzerland **March 21–24**

*Contact:* Professor Bernard Testa, School of Pharmacy,  
University of Lausanne, BEP, CH-1015 Lausanne, Switzerland  
Tel +41 21 692 4521. Fax +41 21 692 4505

*Glycotechnology: Analysis, Synthesis and Production of Oligosaccharides and Glycosylated Proteins in Biotechnology*,  
Cambridge, UK **March 27–30**

*Contact:* Dr E. Hounsell  
Fax +44 (0) 181 423 1275

*28th International ESR Conference*,  
Guildford, UK **March 27–31**

RSC\*

### April

*Targeting Processes in Protein Phosphorylation Systems*,  
Leicester, UK **April 5–6**

RSC\*

*Hormones in Development*,  
Leicester, UK **April 5–7**

RSC\*

*RSC Annual Congress (Perkin Symposium, the Synthesis of Biologically Active Compounds)*,  
Edinburgh, UK **April 10–13**

RSC\*

*Florida Catalysis Conference*,  
Palm Coast, FL, USA **April 24–28**

*Contact:* Professor R. S. Drago, PO Box 13413, Gainesville,  
FL 32604, USA  
Tel +1 904 392 6043

*International Symposium on Protein Structure and Function*,  
Exeter, UK **August 19–21**

*Contact:* Professor S. M. Roberts, Department of Chemistry,  
University of Exeter, Stocker Road, Exeter, UK EX4 4QD  
Tel +44 (0) 1392 263429/30. Fax +44 (0) 1392 263431

*Medicinal Chemistry*,  
Hatfield, UK **April 27**

*Contact:* Dr D. I. C. Scopes  
Tel +44 (0) 1920 882656. Fax +44 (0) 1920 462334

*Recent Pathways and Progress in Mechanistic Organic Chemistry*,  
London, UK **April 27**

RSC\* (Mr S. S. Langer)

*30th ESF/EUCHEM Conference on Stereochemistry*,  
Bürgenstock, Switzerland **April 30–May 6**

*Contact:* Professor A. Vasella, Laboratory of Organic Chemistry,  
ETH-Zentrum, CH-8092 Zürich, Switzerland

\* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 171 437 8883  
† Conference organisers are invited to provide details of meetings concerning organic, bio-organic or physical organic chemistry to:  
Dr A. P. Kybett, Journals Department, Royal Society of Chemistry, Thomas Graham House, Science Park, Cambridge, UK CB4 4WF.  
Fax +44 (0) 1223 420247. E-mail PERKIN@RSC.ORG.

## May

*1st EuroConference on Carbohydrate Mimics*,  
Strasbourg, France **May 15–18**

*Contact:* Dr Y. Chapleur, ECCM1, Université H. Poincaré—  
Nancy 1, BP 239, F-54506 Vandoeuvre, France  
Fax +33 83 91 24 79

*New Horizons in Amino Acid Chemistry*,  
London, UK **May 16**

*Contact:* Professor R. J. K. Taylor, Department of Chemistry,  
University of York, Heslington, York, UK YO1 5DD  
Tel +44 (0) 1904 432607. Fax +44 (0) 1904 432516  
E-mail RJKT1@York.ac.uk

*78th Canadian Society for Chemistry Conference*,  
Guelph, ON, Canada **May 28–June 1**

*Contact:* Diane Goltz, The Chemical Institute of Canada,  
130 Slater Street, Suite 550, Ottawa, ON, K1P 6E2, Canada  
Fax +1 613 232 5862

## June

*IXth European Symposium on Organic Chemistry*,  
Warsaw, Poland **June 18–23**

*Contact:* Dr A. Konowal, Institute of Organic Chemistry,  
Polish Academy of Sciences, ul. Kasprzaka 44/52,  
01-224 Warsaw, Poland  
Fax +48 22 326681

*Chemical Lead Generation in Drug Discovery*,  
Cambridge, UK **June 25–27**

*Contact:* Dr B. Porter  
Tel +44 (0) 181 919 3547. Fax +44 (0) 181 919 2029

## July

*12th RSC International Meeting: NMR Spectroscopy*,  
Manchester, UK **July 2–7**

RSC\*

*8th European Carbohydrate Symposium*,  
Sevilla, Spain **July 2–7**

*Contact:* Professor M. Gomez-Guillen, Departamento de  
Química Orgánica, Facultad de Química, Apartado 553,  
E-41071 Sevilla, Spain

*XXth International Symposium on Macrocyclic Chemistry*,  
Jerusalem, Israel **July 2–7**

*Contact:* Secretariat, XXth International Symposium on  
Macrocyclic Chemistry, PO Box 50006, Tel Aviv 61500, Israel  
Tel +972 3 5140014. Fax +972 5175674

*12th International Conference on the Chemistry of the  
Organic Solid State*,  
Matsuyama, Japan **July 9–14**

*Contact:* ICCOSS XII, Professor Fumio Toda, Department of  
Applied Chemistry, Faculty of Engineering, Ehime University,  
Matsuyama, Ehime 790, Japan

*Biological Challenges for Organic Chemistry*,  
St Andrews, UK **July 10–13**

RSC\*

*Olefin Metathesis and Related Chemistry*,  
Durham, UK **July 10–14**

RSC\* (Mrs Y. A. Fish)

*International Society of Magnetic Resonance Conference*,  
Sydney, Australia **July 16–21**

*Contact:* Dr Les Field, Chairman, ISMAR-95, Department of  
Organic Chemistry, University of Sydney, Sydney, NSW 2006,  
Australia. Tel +61 2 692 2060. Fax +61 2 692 3329  
E-mail ISMAR-95@biochem.su.oz.au

*5th European Symposium on Organic Reactivity*,  
Santiago de Compostela, Spain **July 16–21**

*Contact:* Dr J. R. Leis, Departamento de Química Física,  
Facultad de Química, Universidad de Santiago,  
15706 Santiago de Compostela, Spain  
Tel +34 (9) 81 591078. Fax +34 (9) 81 595012

*9th International Conference on Cytochrome P450*,  
Zurich, Switzerland **July 23–27**

*Contact:* 9th International Conference on Cytochrome P450,  
PO Box 254, CH-4016 Basel, Switzerland

*14th International Symposium—Synthesis in Organic  
Chemistry*, Cambridge, UK **July 25–27**

RSC\*

*8th International Symposium on Novel Aromatic Compounds*,  
Braunschweig, Germany **July 31–August 4**

*Contact:* Gesellschaft Deutscher Chemiker, Abt. Tagungen,  
ISNA-8, PO Box 90 04 40, D-60444 Frankfurt am Main,  
Germany  
Tel +49 69 79 17358, 360. Fax +49 69 79 17475

---

\* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 171 437 8883

## August

*IUPAC General Assembly*, Guildford, UK **August 4–11**

RSC\*

*8th IUPAC Meeting on Organometallic Chemistry Directed towards Organic Synthesis*,  
Santa Barbara, CA, USA **August 6–10**

*Contact:* Professor Bruce H. Lipshutz, Department of Chemistry,  
University of California, Santa Barbara, CA 93106, USA  
Tel +1 805 893 2521. Fax +1 805 893 4120

*15th International Congress of Heterocyclic Chemistry*,  
Taipei, Taiwan, ROC **August 6–11**

*Contact:* Professor Chin-Kang Sha, Department of Chemistry,  
National Tsing Hua University, Hsinchu 300, Taiwan, ROC  
Tel +886 35 722427. Fax +886 35 725870  
E-mail cksha@chem.nthu.edu.tw

*3rd Pan American Chemical Congress*,  
San Juan, Puerto Rico **August 6–11**

*Contact:* G. A. Castillo, Colegio de quimicos de Puerto Rico,  
PO Box 195116, San Juan, Puerto Rico 00919-5116

*4th International Congress on Amino Acids*,  
Vienna, Austria **August 7–11**

*Contact:* Professor Dr G. Lubec, University of Vienna,  
Department of Paediatrics, A 1090 Vienna, Waehringer  
Guartal 18, Austria  
Fax +43 1 40 400 3238

*IVth International Conference on Carbanion Chemistry*,  
Fort Collins, CO, USA **August 12–16**

*Contact:* Professor A. I. Meyers, Department of Chemistry,  
Colorado State University, Fort Collins, Colorado 80523, USA  
Tel +1 303 491 6897. Fax +1 303 491 2114

*Hong Kong International Symposium on Heterocyclic Chemistry*,  
Hong Kong **August 13–16**

*Contact:* Dr R. M. Letcher, Department of Chemistry,  
The University of Hong Kong, Pokfulam Road, Hong Kong  
Fax +852 857 1586  
E-mail HRSCLRM@HKUCC.BITNET

*Vth International Seminar on Inclusion Compounds*,  
Istanbul, Turkey **August 27–31**

*Contact:* Professor Dr Sevim Akyüz, Physics Department,  
Istanbul University, Fen Fakültesi, Vezneciler, 34459 Istanbul,  
Türkiye  
Fax +90 212 5190834  
E-mail fen12@earn.triuvm11

*Chirality and Selectivity in Basic and Applied Organic Chemistry*,  
Jerusalem, Israel **August 28–September 1**

RSC\* (Mr S. S. Langer)

## September

*International Medicinal Chemistry Symposium*,  
Tokyo, Japan **September 3–5**

*Contact:* S. Ikegami, Secretary General, AIMECS 95,  
c/o Faculty of Pharmaceutical Sciences, Teikyo University,  
Sagamiko, Kanagawa 199-01, Japan

*6th European Conference on the Spectroscopy of Biological Molecules*,  
Villeneuve d'Ascq, France **September 3–8**

*Contact:* Professor J. C. Merlin, ECSBM '95, LASIR, UST  
Lille, Bât. C5, 59655 Villeneuve d'Ascq Cedex, France  
Tel + 33 20 43 69 88. Fax + 33 20 43 67 55  
E-mail ECSBM95@univ-lille1.fr

*RSC Autumn Meeting*,  
Sheffield, UK **September 5–8**

RSC\*

*Biotrans '95*, Warwick, UK **September 5–8**

*Contact:* Elaine Wellingham, Conference Secretariat,  
Field End House, Bude Close, Nailsea,  
Bristol UK BS19 2FQ  
Tel/Fax +44 (0) 275 853311

*8th RSC–SCI Medicinal Chemistry Symposium*,  
Cambridge, UK **September 10–13**

*Contact:* SCI Conference Department, 14/15 Belgrave Square,  
London, UK SW1X 8PS

*Perspectives in Receptor Research. 10th Camerino–Noordwijkerhout Symposium*,  
Camerino, Italy **September 10–14**

*Contact:* Professor Maria Pigni, Dipartimento di Scienze  
Chimiche, Università di Camerino, Via S. Agostino, 1,  
62032 Camerino, Italy  
Tel +39 (0) 737 40339. Fax +39 (0) 737 37345  
E-mail ANGELI@CAMVAX.CINECA.IT

\* *Contact:* Dr J. F. Gibson, Royal Society of Chemistry, Burlington House, Piccadilly, London, UK W1V 0BN. Fax +44 (0) 171 437 8883

*XIth FEChem Conference on Organometallic Chemistry,*  
Parma, Italy **September 10–15**

*Contact:* Professor Marta Catellani, Secretary of XIth FEChem,  
Università di Parma, Dipartimento di Chimica, Organica e  
Industriale, viale delle Scienze, I-43100 Parma, Italy

*Imperial Chemistry, 150th Anniversary Meeting,*  
Imperial College, London, UK **September 21–23**

RSC\*

## December

*Pacificchem '95 (International Congress of Pacific Basin  
Chemical Societies),*  
Honolulu, HI, USA **December 17–22**

*Contact:* Mrs C. Pruitt, Congress Manager Pacificchem '95,  
American Chemical Society, 1155–16th St., NW, Washington  
DC 20036, USA  
Tel +1 202 872 4397. Fax +1 202 872 6128  
E-mail [cpp91@acs.org](mailto:cpp91@acs.org)

# DIARY OF MAJOR MEETINGS OF THE AMERICAN CHEMICAL SOCIETY

| MEETING | YEAR        | DATE             | LOCATION          |
|---------|-------------|------------------|-------------------|
| 209th   | Spring 1995 | April 2–6        | Anaheim, CA       |
| 210th   | Fall 1995   | August 20–24     | Chicago, IL       |
| 211th   | Spring 1996 | March 24–28      | New Orleans, LA   |
| 212th   | Fall 1996   | August 18–22     | Boston, MA        |
| 213th   | Spring 1997 | April 13–17      | San Francisco, CA |
| 214th   | Fall 1997   | September 7–11   | Las Vegas, NV     |
| 215th   | Spring 1998 | March 29–April 3 | Dallas, TX        |
| 216th   | Fall 1998   | August 16–21     | Orlando, FL       |
| 217th   | Spring 1999 | March 21–26      | Anaheim, CA       |
| 218th   | Fall 1999   | August 22–27     | New Orleans, LA   |
| 219th   | Spring 2000 | March 26–31      | Las Vegas, NV     |
| 220th   | Fall 2000   | August 20–25     | Washington, DC    |
| 221st   | Spring 2001 | April 1–6        | San Francisco, CA |
| 222nd   | Fall 2001   | August 19–24     | Chicago, IL       |

*Contact:* ACS Meetings, 1155–16th St., N.W., Washington DC 20036–4899, USA

# **NATURAL PRODUCT REPORTS**

## **A JOURNAL OF CURRENT DEVELOPMENTS IN BIOORGANIC CHEMISTRY**

**Articles that will appear in forthcoming issues include:**

**Biosynthesis of Fatty Acid and Polyketide Metabolites** **D O'Hagan** (reviewing the literature published between mid-1992 and mid-1993)

**Modern Mass Spectrometry in Bioorganic Analysis** **M A Baldwin**

**The Chemistry of Heterocyclic *o*-Quinone Cofactors** **S Itoh and Y Ohshiro**

**The Biosynthesis of Plant Alkaloids and Nitrogenous Microbial Metabolites** **R B Herbert** (reviewing the literature published in 1992)

**The Chemistry of Macrocyclic Bis(bibenzyls)** **G M Keserfi and M N6gradf**

**Quinoline, Quinazoline, and Acridone Alkaloids** **J P Michael** (reviewing the literature published between July 1992 and June 1993)

**Electron Transfer in Proteins** **S K Chapman and A R Mount**

**Polyether Ionophores** **C J Dutton, B J Banks, and C B Cooper**

**The Biosynthesis of Shikimate Metabolites** **P M Dewick** (reviewing the literature published during 1993)

**Diterpenoids** **J R Hanson** (reviewing the literature published during 1993)

**Lignans, Neolignans, and Related Compounds** **R S Ward** (reviewing the literature published in 1992 and 1993)

**Muscarine, Oxazole, Imidazole, Thiazole, and Peptide Alkaloids, and Other Miscellaneous Alkaloids** **J R Lewis** (reviewing the literature published between July 1992 and June 1993)

**Marine Natural Products** **D J Faulkner** (reviewing the literature published during 1993)

**Feverfew: Chemistry and Biological Activity** **D W Knight**

**Recent Progress in the Chemistry of Non-monoterpenoid Indole Alkaloids** **M Ihara and K Fukumoto** (reviewing the literature published between July 1993 and June 1994)

**Isoflavonoids and Neoflavonoids: Naturally Occurring O-Heterocycles** **D M X Donnelly and G M Boland** (reviewing the literature published between 1991 and 1993)

**Natural Sesquiterpenoids** **B M Fraga** (reviewing the literature published during 1993)

**Amaryllidaceae and *Sceltium* Alkaloids** **J R Lewis** (reviewing the literature published during 1993)

## Journal of Chemical Research, Issue 12, 1994

Other papers in the subject areas covered by *J. Chem. Soc.* are published in synopsis/microform format in *J. Chem. Research*. For the benefit of readers of *J. Chem. Soc.*, the contents list of *J. Chem. Research (S)*, Issue 12, is reproduced below.

- 451 Simplified Cannabidiols. Part 1. Boron Trifluoride-Diethyl Ether on Alumina: A Modified Lewis Acid Reagent. Friedel-Crafts Alkylation of 5-Alkylresorcinols with Cyclic Allylic Alcohols **Seung-Hwa Baek**  
(M 2549)
- 452 Light-induced [2 + 2] Cycloaddition of 6-Methoxy-2-naphthonitrile to 2-Chloroacrylonitrile **Nader A. Al-Jalal, Robin G. Pritchard and Charles A. McAuliffe**  
(M 2619)
- 453 Reaction of 1,2,4-Triazin-6(1*H*)-ones with Phenylmagnesium Bromide **Abdel Kader Mansour and Mohga M. Eid**  
(M 2687)
- 454 Mono-, Di- and Tetra-nuclear Transition Metal Complexes of a Novel Hexabasic Decadentate Oxamido Ligand **Shaker L. Stefan, Moustafa El-Behairy, Saied M. E. Khalil and Hanan F. Abd El-Halim**  
(M 2740)
- 455 First One-step Synthesis of Octaethyl 1,8,15,22-Tetra-*p*-tolylphenyl[1.4]metacyclophan-3,5,10,12,17,19,24,26-octayloxyocta-acetate **Olga I. Pieroni, Manuel Gonzalez Sierra and Mercedes C. Cabaleiro**  
(M 2773)
- 456 One-step Synthesis of a New Class of Methanodibenzo[*b,f*][1,5]dioxocines starting from Flavylum Salts **Belaïd Diab, Henri Jolibois, Alain Chambaudet, Bernard Laude and Lahcène Ouahab**  
(M 2501)
- 458 Nuclear Magnetic Resonance and X-Ray Study of a [1,4]Benzothiazino[3,2-*b*][1,4]benzothiazine and a Bi(benzothiazolyll), Isomeric N,S-Heterocycles derived from the Reactions of *o*-Aminobenzenethiol with Some 1,2-Diones **Norberto Farfán, Rosa Santillan, Belinda Castillo, Paulina Carretero, María de Jesús Rosales, Efrén García-Baez, Abelardo Flores-Vela, Jean-Claude Daran and Sabine Halut**  
(M 2521)
- 460 UV, <sup>1</sup>H and <sup>13</sup>C NMR, IR, AM1 and PM3 Studies on the Protonation of Aminopyridine *N*-Oxides **Zofia Dega-Szafran, Anna Kania, Barbara Nowak-Wydra and Mirosław Szafran**  
(M 2562)
- 462 Sequential [3,3] Sigmatropic Rearrangements of 7-(4-Aryloxybut-2-yn-1-yloxy)[1]benzopyran-4-ones: Regioselective Synthesis of Polyheterocycles **Krishna C. Majumdar and Santosh K. Ghosh**  
(M 2601)
- 464 Ionic Strength Dependence of Formation Constants. Part 19. The Effect of Tetramethylammonium, Sodium and Potassium Chlorides on the Protonation Constants of Pyrophosphate and Triphosphate at Different Temperatures **Concetta De Stefano, Claudia Foti and Antonio Gianguzza**  
(M 2639)
- 466 The Effect of a Tertiary Amine in the Catalytic Osmylation of Alkenes **James R. Hanson, Peter B. Hitchcock, Mansur D. Liman and Revathy Manickavasagar**  
(M 2662)
- 468 Synthesis, UV-Visible and <sup>1</sup>H NMR Spectroscopic Characteristics and Hydration of Some 3-Deoxyflavylum Salts **Emanuele Maccarone, Paola Dugo, Biagio Fallico and Amedeo Passerini**  
(M 2701)
- 470 Reaction of Mixed Anhydrides with Imines: Synthesis of 7-Halogeno- and 7-Azido-5-thia-1-azabicyclo[4.2.0]octan-8-ones and 7-Halogeno- and 7-Azido-5-oxa-1-azabicyclo[4.2.0]octan-8-ones **Emer P. Cooke, Orla M. Walsh and Mary J. Meegan**  
(M 2724)
- 472 Mixed-ligand Complexes of Copper(II) with Binucleating Schiff Base Ligands **Bhavana Trivedi, Vadaperti Manjula and Pabitra Krishna Bhattacharya**  
(M 2759)
- 474 Kinetic Studies of Reactions of 1,3-Dinitro-4-phenanthryl Ethyl Ether with *n*-Butylamine, *tert*-Butylamine, Pyrrolidine and Piperidine in Dimethyl Sulfoxide **Minoru Tsuchida, Kiyomi Hiwatashi, Mayumi Sato and Shizen Sekiguchi**  
(M 2801)
- 476 Structure and Conformation of Stereoisomeric *C*-Isopropoxycarbonylmethylcalix[4]resorcinarenes **Ettore Benedetti, Carlo Pedone, Rosa Iacovino, Bruno Botta, Giuliano Delle Monache, Maria Cristina De Rosa, Maurizio Botta, Federico Corelli, Andrea Tafi and Antonello Santini**  
(M 2823)
- 478 Aromatic Fluorodenitrations using Tetramethylammonium Fluoride **James H. Clark, David Wails, Craig W. Jones, Helen Smith, Nubia Boechat, Lucia U. Mayer and Jorge S. Mendonca**  
(M 2783)
- 480 <sup>17</sup>O NMR Chemical Shifts of Water in Various Media **Vahur Mäemets and Ilmar Koppel**  
(M 2864)
- 482 Chromone Studies. Part 7. Mass Spectrometric Analysis of Chromone-derived Polyfunctional Acrylamides **Perry T. Kaye and Isaiah D. I. Ramaite**  
(—)
- 484 The Reaction of Carbon Disulfide with 2-Aminoprop-1-ene-1,1,3-tricarbonitrile: One-pot Synthesis of Thiophenes and their Condensed Derivatives **Rafat M. Mohareb and Sherif M. Sherif**  
(—)
- 486 Catalysis of Ene Reactions by Lithium Perchlorate **Wojciech J. Kinart**  
(—)
- 488 Synthesis and Study of Uranyl Complexes with Tetradentate Diamide Ligands **Jesal B. Gandhi and Neelima D. Kulkarni**  
(—)
- 490 Oxygen-17 Nuclear Magnetic Resonance Spectroscopic Study of Substituted Benzanilides and Salicylanilides **Barbara Nowak-Wydra, Lenong Wang Allison, Arvind Kumar and David W. Boykin**  
(—)
- 492 Synthesis of Vinylic Chalcogenides under Sonication **Claudio C. Silveira, Gelson Perin and Antonio L. Braga**  
(—)
- 494 Marine Terpenes and Terpenoids. Part 18. First Natural  $\alpha$ -Tocopherol and  $\alpha$ -Tocopheryl Quinone Derivatives with an Oxygenated Side Chain, isolated from the Soft Coral *Sinularia mayi* **Masaru Kobayashi**  
(—)
- 496 Halogenated Isoniazid Derivatives. Part 4. 1-Methylideneamino-2-trifluoromethylaziridines from Isonicotinoylhydrazones and Diazomethane **Rosaria Ottanà, Rosanna Maccari and Maria Gabriella Vigorita**  
(—)
- 498 Syntheses and Reactivity of Iron-Iridium Heterobimetallic Complexes using Tridentate Phosphine Ligands **Nagwa Nawar**  
(—)
- 500 Preparation of 3-Substituted Pyrocatechols **Ded-Shih Huang and Su-Hwa Ting**  
(—)
- 502 Synthetic Utility of 3-[4-(Hydrazinocarbonyl)]phenylsydnone: Synthesis and Antimicrobial Activity of 3-[4-(2,5-Dimethylpyrrol-1-ylaminocarbonyl)]-, 3-[4-(5-Amino-4-ethoxycarbonyl-3-methylsulfanylpyrazol-1-ylcarbonyl)]- and 3-[4-(1,3,4-Oxadiazol-2-yl)]-phenylsydnones **Uma S. Hiremath, Channabasaveshwar V. Yelamaggad, Bharati V. Badami and Gurubasav S. Puranik**  
(—)
- 504 Kinetics and Mechanism of the Oxidation of Oxalic and Formic Acids by Pyridinium Bromochromate **Sangeeta Rathore, Pradeep K. Sharma and Kalyan K. Banerji**  
(—)
- 506 Comparison between Polynuclear Iron and Ruthenium Carboxylate Complexes in the Selective Catalysis of Hydrocarbon Oxygenation by O<sub>2</sub>-Zinc in Pyridine-Acetic Acid **Glenmore Powell, David T. Richens and Lal Khan**  
(—)