



American Chemical Society
Division of Inorganic Chemistry

DIC Web- Site: <http://membership.acs.org/i/ichem/index.html>
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2004

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Nomenclature

Prepared by Kim R. Dunbar, Secretary

1. ELECTION 2004

Following is the list of offices to be filled and the candidates for each:

- Chair-Elect: Peter C. Ford and Thomas B. Rauchfuss
- Treasurer-Elect: Donald H. Berry and Mary P. Neu
- Executive Committee Member at Large:
Kristen Bowman-James and George G. Stanley
- Councilors (2 will be elected):
Jeffrey R. Long, Philip P. Power, Gregory H. Robinson and Lawrence R. Sita
- Alternate Councilors (2 will be elected):
Sonya J. Franklin, François P. Gabbaï, Jonas C. Peters and John D. Protasiewicz
- Chair-Elect, Bioinorganic: A.S. Borovik and Joan B. Broderick
- Chair-Elect, Organometallic: R. Morris Bullock and Gerard Parkin
- Chair-Elect, Solid State and Materials Chemistry:
David C. Johnson and Omar M. Yaghi
- Chair-Elect, Nanoscience: Thomas E. Mallouk and Chad A. Mirkin

2. MESSAGE FROM THE CHAIR – Al Sattelberger

This summer's International Conference on Coordination Chemistry (ICCC-36) was a major accomplishment for the DIC. Over 1100 participants representing inorganic chemistry programs from around the world attended the conference in Merida, Mexico on July 18-23. The meeting was jointly sponsored by the DIC and the Mexico Academy of Sciences. The US delegation of Tom Baker, Kim Dunbar, Alan Goldman, Nick Kotov, Charlie Riordan, Al Sattelberger, and Pam Shapiro raised over \$60K for the event. These funds were used to defray the travel and registration costs of plenary lecturers [including US reps, Marcetta Darensbourg (Texas A&M) and Dan Nocera (MIT)], invited speakers, session chairs, and graduate students. The meeting was two years in the planning. As DIC Chair, I would like to express our sincere thanks to Professor Norah Barba-Behrens (UNAM) and her colleagues on a great partnership and a fantastic conference.

The DIC continues to evolve as an organization. In addition to partnering on ICC-36, the largest international meeting on inorganic chemistry, we successfully launched the new nanoscience subdivision, held the first F. A. Cotton Award in Synthetic Inorganic Chemistry symposium in honor of John Ellis at the Anaheim ACS meeting, and next Fall, thanks to the efforts of past-Chair Don Tilley, we will start the Young Investigator Symposium at the Washington, DC ACS meeting. Details are included in this Newsletter. The Philadelphia ACS meeting was another good showing for the DIC with over 800 talks and 3 major symposia. San Diego promises to be even bigger with 5 scheduled symposia and the various awards symposia. Please keep sending in your suggestions on symposia topics!

Chair Message Cont'd.

I would like to take this opportunity to congratulate this year's national ACS award winners in inorganic chemistry: Bill Evans (Inorganic Chemistry), Tom Spiro (Distinguished Service in the Advancement of Inorganic Chemistry), Jack Norton (Organometallic Chemistry), Phil Power (F. A. Cotton Award in Synthetic Inorganic Chemistry), and Peidong Yang (Pure Chemistry). The award ceremony will be held at the Spring meeting in San Diego. Hope to see you there!

This is my last Newsletter as Chair of the DIC. It has been a very rewarding and enriching experience. I'd like to thank all of the board members for their help, encouragement, and advice, with a special thank you to Kim Dunbar (Secretary) and her administrative assistant, Karen Farnsworth. Kim and Karen have contributed a great deal to the successful operation of the DIC. They have handled, *inter alia*, the logistics at national meetings, the DIC Newsletter, numerous reporting requirements, the DIC mailing list, and the annual election with its attendant electronic balloting.

We continue to be recognized for our leadership on issues like electronic balloting within the Divisional Advisory Committee. Good luck to Bill Buhro our new Secretary, who is currently updating and reorganizing the DIC website. It will be a pleasure to pass the leadership of the DIC to our Chair-elect, Cliff Kubiak, and the new board members at the end of this calendar year. The DIC is in good hands and poised for continued success.

3. MESSAGE FROM THE CHAIR-ELECT – Cliff Kubiak

I would like to thank the members of the Nominations and Symposium Committee for 2004. I believe that they did a superb job of identifying strong candidates who represent a broad cross section of divisional membership. I would also like to thank the candidates themselves for agreeing to run, and for their willingness to contribute their time and energies to the Division's interests and activities. The Nominations and Symposium Committee also is responsible for choosing the symposia for the 2006 national meetings. This work is ongoing and will be reported in the next Newsletter.

Nominations and Symposium Committee for 2004:

Dr. R. Tom Baker (Los Alamos National Laboratory)

Professor Jillian Buriak (University of Alberta)

Professor Alison Butler (UC – Santa Barbara)

Professor Paul Chirik (Cornell University)

Professor Raphael Raptis (University of Puerto Rico – Rio Piedras)

Professor Arnold Rheingold (UC – San Diego)

4. MESSAGE FROM THE SECRETARY – Kim R. Dunbar

It is that time of year again, when we elect new officers of our Division. We have an excellent slate of candidates, and I would like to encourage every member to vote. As you know, the elections have been conducted electronically for the past few years, and we are pleased to report that computer-cast votes are well up from the old days when we required paper ballots to be mailed.

If you are reading this Newsletter from DIC website instead of an emailed copy, please be sure to check your membership information and contact my secretary, Karen Farnsworth, at k-farnsworth@tamu.edu with your updates (current email addresses are necessary for sending out divisional information). She will then notify the ACS office. We have made excellent progress in the past six months with correcting email addresses, but we still need your help. Those of you who have not had an updated email entered into the ACS system recently (and for whom we have a correct mailing address) will be receiving a postcard requesting that you email us your corrected information. We are working very hard to get everyone's email addresses corrected before my time in office expires this December!

Secretary Message Cont'd.

Reminder: To join a division or subdivision, just add the code [517-Inorganic Division and G17-Solid State and Materials Chemistry, H17-Organometallic, I17-Bioinorganic or J17-Nanoscience for the subdivision(s) of your choice] to your member record either by phone (800-333-9511), email (service@acs.org), or on your annual dues notice.

Since this is my last Newsletter as Secretary of the DIC, I would like to take the opportunity to thank the Executive Committee for their excellent service to the Division, particularly the current and past Chairs with whom I have worked very closely. Thanks Arnie Rheingold, Don Tilley and Al Sattelberger for three great years of leadership. Also, I would like to extend my appreciation to Bryan Eichhorn who has done an outstanding job as Treasurer. I will miss working with all of you. It has been a very rewarding experience. Good luck to the new officers for 2005, especially Bill Buhro, the incoming Secretary, and Cliff Kubiak, who will be the next Chair of the DIC.

Last, but certainly not least, I would like to acknowledge the efforts of Karen Farnsworth in my three years in office. I know that everyone out there has heard of Karen (and, indeed, many of you call her with questions instead of me!), but you may not know how much work she actually did for the Division. I am sure that I speak for the whole Division when I say "Thanks Karen for a great job"!

5. MESSAGE FROM THE TREASURER – Bryan Eichhorn

The division remains in good fiscal health with 1 year of reserves.

6. THE CANDIDATES' BIOS

CHAIR-ELECT (1-year term: becomes Chair for 2006)

Peter C. Ford (University of California, Santa Barbara)

Academic History: B.S., 1962, Caltech; Ph.D., 1966, Yale University with Kenneth Wiberg; NSF Postdoctoral Fellow, 1966-67, Stanford University with Henry Taube. **Current position:** Professor and Vice-chair, Department of Chemistry & Biochemistry, University of California, Santa Barbara. **Significant Past Positions:** Chair, Department of Chemistry, 1994-96, UC Santa Barbara; Visiting Fellow, 1974, Australian National University; Guest Professor, 1981, University Copenhagen; Guest Investigator, 1994, National Cancer Institute; Humboldt Fellow, 1992, 1999, University Regensburg. **Significant Awards and Recognition:** Dreyfus Foundation-Teacher Scholar; Senior Fulbright Fellowship; Alexander von Humboldt-Stiftung US Senior Scientist Research Award, 1992; Richard C. Tolman Medal of ACS Southern California Section; AAAS Fellow. **ACS Activities:** DIC Alternate Councilor, American Chemical Society, 1983-85; Co-organizer, DIC Biennial Symposium, 1985; Editorial Advisory Board, *Inorganic Chemistry*, 1997-98; Organizer, ACS symposia, DIC, DCE, Pacific Basins Conference, 1980, 1984, 1989, 1995, 1998. **Other Significant Professional Activities:** Chair, 8th International Symposium on Photochemistry of Coordination Compounds, 1989; Chair, Gordon Research Conference on Inorganic Reaction Mechanisms, 2001; President, Inter-American Photochemical Society, 2004. Numerous national agency review panels and university distinguished lectureships. Editorial advisory board, *Coordination Chemistry Reviews*, 1991-2004. Graduated 50 Ph.D. and 6 M.S. students; Supervised numerous undergraduate and postdoctoral research scholars. **Research Interests:** Mechanisms of catalytic activation of CO and other small molecules; photochemistry and photophysics of coordination and organometallic compounds; bioinorganic chemistry of NO and other nitrogen oxides; biomedical applications of metal complex photoreactions.

Thomas B. Rauchfuss (University of Illinois, Urbana-Champaign)

Academic History: B.S., 1971, University of Puget Sound; Ph.D., 1974, Washington State University with D.M. Roundhill; Postdoctoral Fellow, 1975-77, Australian National University with David Buckingham. **Current Position:** Director, School of Chemical Sciences and Professor of Chemistry, University of Illinois, Urbana-Champaign. **Significant Past Positions:** University of Auckland, 1984; University of Louis Pasteur, 1991; Technical University of Karlsruhe, 1999. **Significant Awards and Recognition:** ACS Award in Inorganic Chemistry, 2002; Fellow, Royal Society of Chemistry, 2000; Senior Scientist, Alexander von Humboldt Foundation, 1998; Fellow, Japan Society for the Promotion of Science, 1997; Fellow, J. S. Guggenheim Memorial Foundation, 1991; Alfred P. Sloan Fellow, 1983; Camille and Henry Dreyfus Teacher-Scholar, 1982; Union Carbide Innovation Recognition Award, 1981; DuPont Young Faculty Fellow, 1979. **ACS Activities:** Editorial Advisory Boards: *Inorganic Chemistry*, 2003-present; *Organometallics*, 1989-92; *Chemical Reviews*, 1987-present. **Other Significant Professional Activities:** “Green Separation Technologies,” AIChE National Meeting with T. Chapman, 2002; “Metal Chalcogenides in Organometallic, Industrial, and Biological Chemistry,” Pacific Basin ACS Meeting with C. G. Young and K. Matsumoto, 2000; “Reactivity at Metal-N, -P, -S Bonds,” ACS National Meeting with M. Y. Darensbourg and D. E. Wigley, 1996; “Soluble Metal Chalcogenides”, ACS National Meeting with J. A. Ibers, 1990; “Novel Main Group Element Ligands,” Chemical Congress of North America with T. Chivers, 1988; Editorial Advisory Boards: *Central European Journal of Chemistry*, 2002-present; *Inorganic Syntheses*, 1989-present; *Polyhedron*, 1999-present. **Research Interests:** Synthetic inorganic and organometallic chemistry; Current foci: models for hydrogenase enzyme active sites, cyanometallate cages, soluble metal sulfides.

TREASURER-ELECT (1-year term: becomes Secretary in 2006)

Donald H. Berry (University of Pennsylvania)

Academic History: S.B., 1979, M.I.T.; Ph.D., 1984, CalTech with John Bercaw; Postdoctoral Associate, 1984-85, University of Rochester with Richard Eisenberg. **Current Position:** Professor, Department of Chemistry, University of Pennsylvania. **Significant Past Positions:** Assistant Professor, 1985-91; Associate Professor, 1991-2000; Professor, 2000-present, University of Pennsylvania. **Significant Awards and Recognition:** Alfred P. Sloan Foundation Fellow, 1990-92; Lindback Foundation Award for Distinguished Teaching, 1990. **ACS Activities:** Member, Division of Inorganic Chemistry, 1979-present. **Other Significant Professional Activities:** Co-organizer, 7th Silicon Symposium, 2004; Co-organizer, Symposium in Honor of ACS Awardee in Organometallic Chemistry, 2002. **Research Interests:** Synthesis, structure, and mechanism in inorganic and organometallic chemistry; organosilicon and -germanium chemistry; inorganic polymers; materials chemistry.

Mary P. Neu (Los Alamos National Laboratory)

Academic History: Sc.B., 1987, University of Alaska, Fairbanks; Ph.D., 1993, University of California, Berkeley with Ken Raymond and Darleane Hoffman; University of California President's Postdoctoral Fellow, 1994-95, Los Alamos National Lab (LANL) with David L. Clark. **Current Position:** LANL Program Manager for Environmental Remediation Sciences Programs within the DOE Office of Science and Technical Staff Member, Chemistry Division, LANL. **Significant Past Positions:** Deputy Group Leader, C-SIC (a group of 70 scientists that researches Actinide, Catalysis, and Separations Chemistry), 2001-02, LANL. **Significant Awards and Recognition:** LANL Achievement Award for Leadership in Actinide Science, 1997; University of California President's Post-Doctoral Fellowship, 1993; NSF Summer Research Fellow in Solid State Chemistry, 1986; Elvy Award for the Outstanding Student in the Physical Sciences, University of Alaska. **ACS Activities:** Member, Inorganic Division, Environmental and Nuclear Chemistry and Tech. Div.; Session Chair, PacifiChem, 2000; Symposium Co-organizer, ACS National Meetings.

Mary P. Neu's Bio Cont'd.

Other Significant Professional Activities: Environmental Molecular Science Laboratory Advisory Board, 2003-present; Section Chair, DOE-OSc/NSF Workshop on Actinide Science for the 21st Century, 2004; Challenges for the Chemical Sciences in the 21st Century Workshop on The Environment, NRC Board on Chemical Sciences and Technology, 2002; Strategic Planning for DOE OSc. Environmental Remediation Sciences Division, 2002; Chair, Environmental Team, NSF Frontiers of Inorganic Chemistry Workshop, 2001; Session Organizer and Discussion Leader, Environmental Bioinorganic Gordon Research Conferences and several international f Element and Environmental Conferences. **Research Interests:** Actinide research, with emphasis on coordination chemistry and environmental bioinorganic chemistry. Projects include the transuranic speciation; solution thermodynamic and kinetic studies; actinide coordination chemistry; environmental behavior of U, Np, and Pu.

EXECUTIVE COMMITTEE MEMBER AT LARGE (3-year term: 2005-2007)

Kristin Bowman-James (University of Kansas, Lawrence)

Academic History: B.S., 1968; Ph.D., 1974, Temple University with Zvi Dori; Postdoctoral Associate, 1975, The Ohio State University with Daryle H. Busch. **Current Position:** Professor, Department of Chemistry, University of Kansas, Lawrence. **Significant Past Positions:** Assistant Professor, 1975-81; Associate Professor, 1981-87; Professor, 1987-current; Chair, Department of Chemistry, 1995-2001, University of Kansas. **Significant Awards and Recognition:** University of Kansas Women's Hall of Fame, 1989; Iota Sigma Pi Award for Professional Excellence, 2002; ACS Women Chemists Committee Regional Award for Diversity, 2002; University of Kansas Higuchi Award for Research in the Biomedical Sciences, 2002; St. Louis Section Midwest Award of the American Chemical Society, 2003; Temple University Gallery of Success, 2004. **ACS Activities:** Councilor, 1975-77, Alternate Councilor, 1977-78 and 1987-95; Secretary, 1981; Chair-Elect, 1982; Chair, 1983, University of Kansas Section; Membership Chair, 1986-90; Secretary, 1990-93, Division of Inorganic Chemistry; Associate, Women Chemists Committee, 2004-05; Editorial Advisory Board, *Inorganic Chemistry*, 2002-05. **Other Significant Professional Activities:** Governing Board, 1999-2001; Executive Committee, 2001, Council for Chemical Research; Advisory Board Committee on the Advancement of Women Chemists (COACH), 1999-current. **Research Interests:** Design, synthesis and structural aspects of selective receptors for anions of environmental and biomedical interest; transition metal complexes with synthetic polyamide and polythioamide macrocycles and cryptands and their roles as catalysts.

George G. Stanley (Louisiana State University, Baton Rouge)

Academic History: B.S., 1975, University of Rochester; Ph.D., 1979, Texas A&M University with F. Albert Cotton; NATO and CNRS Postdoctoral Fellow, 1979-81, Université Louis Pasteur with John Osborn. **Current Position:** Cyril & Tutta Vetter Alumni Professor, Department of Chemistry, Louisiana State University, Baton Rouge. **Significant Past Positions:** Assistant Professor, 1981-86, Washington University, St. Louis. **Significant Awards and Recognition:** NSF Special Creativity Award Grant Extensions, 1994, 2004. **ACS Activities:** Chairperson, Baton Rouge Section of the ACS, 2002; Program Chairman, Southwest Regional ACS Meeting, 1998; Editorial Advisory Board, *Inorganic Chemistry*, 1993-94. **Other Significant Professional Activities:** Chair, Inorganic Gordon Conference, 2005; Academic Organizer, NSF Inorganic Workshop, 1997-2000; President, TRIPOS/SYBYL Molecular Modeling Users Group, 1992. **Research Interests:** Bimetallic cooperativity in homogeneous catalysis; hydroformylation and carbonylation catalysis; synthesis of novel polyphosphine ligand systems for catalytic applications; molecular modeling in catalyst design.

COUNCILOR (3-year term: 2005-2007) [Two will be elected]

Jeffrey R. Long (University of California, Berkeley)

Academic History: B.S., 1991, Cornell University; Ph.D., 1995; Postdoctoral Associate, 1995-96, Harvard University with Richard H. Holm; NSF Postdoctoral Fellow, 1996-97, University of California, Berkeley with A. Paul Alivisatos. **Current Position:** Associate Professor and Vice-chair, Department of Chemistry, University of California, Berkeley. **Significant Past Positions:** Assistant Professor, 1997-2003, University of California, Berkeley. **Significant Awards and Recognition:** Research Corporation Research Innovation Award, 1998; Hellman Family Faculty Award, 1999; Camille Dreyfus Teacher-Scholar Award, 2000; Alfred P. Sloan Research Fellowship, 2001-03; Wilson Prize, Harvard University, 2002; TR100 Award, 2002; NSF Special Creativity Award, 2002-04; National Fresenius Award, 2004. **ACS Activities:** Symposium Organizer, 2004. **Other Significant Professional Activities:** Participant, NSF Frontiers of Inorganic Chemistry Workshop, 2001; NSF Career Award Panel, 2002. **Research Interests:** Rational approaches to the synthesis of inorganic clusters and solids; electronic and magnetic properties of inorganic materials; microporous solids; structural systemization of solid state chemistry; electron transport through molecular inorganic clusters.

Philip P. Power (University of California, Davis)

Academic History: B.A., 1974, University of Dublin; D.Phil., 1977, University of Sussex with Mike Lappert; Postdoctoral Fellow, 1978-80, Stanford University with Dick Holm. **Current Position:** Distinguished Professor of Chemistry, University of California, Davis. **Significant Past Positions:** Faculty Research Lecturer, 1993, University of Iowa; Distinguished Visiting Professor, 1993, University of Auckland, New Zealand; Reilly Lectureship, 1995, University of Notre Dame; Werner Lectureship, 1996, Trinity College, Dublin; Karcher Lectureship, 2001, University of Oklahoma; Closs Lecturer, 2003, University of Chicago. **Significant Awards and Recognition:** Sloan Foundation Fellow, 1985-89; Alexander von Humboldt Award, 1992; Ludwig Mond Medal, Royal Society of Chemistry, 2004-05; F.A. Cotton Award for Inorganic Synthesis, American Chemical Society, 2004-05. **ACS Activities:** Editorial Board Memberships: *Inorganic Chemistry*, 1997-99; *Organometallics*, 1992-94; Member, Awards Committee for the ACS; Associate Editor, *Inorganic Chemistry*, 2004-present. **Other Significant Professional Activities:** Editorial Board Memberships: *Bulletin de la Société Chimique de France*, 1992-98; Main Group Chemistry, 1995-present; *European Journal of Solid State and Inorganic Chemistry*, 1992-99; *Journal of Organometallic Chemistry*, 1999-present; *Polyhedron*, 1999-present; *Dalton Transactions*, 1989-93; *Inorganic Syntheses*, 2000-present; *Canadian Journal of Chemistry*, 2004-present; *Heteroatom Chemistry*, 2004-present; Member, Advisory Committee for the International Conference on Organometallic Chemistry. **Research Interests:** Synthesis, structure, and physical and chemical properties of inorganic and organometallic compounds.

Gregory H. Robinson (The University of Georgia)

Academic History: B.S., 1980, Jacksonville State University; Ph.D., 1984, The University of Alabama with Jerry L. Atwood. **Current Position:** Distinguished Research Professor, Department of Chemistry, The University of Georgia. **Significant Past Positions:** Assistant Professor, 1985-90; Associate Professor, 1990-94; Professor, 1994, Clemson University; Professor, 1995, The University of Georgia. **Significant Awards and Recognition:** Alexander von Humboldt-Stiftung Research Fellow, 1994; Alumnus of the Year, Jacksonville State University, 1994; Chemist of the Year, Northeast Georgia Section of the ACS; Southern Chemist Award, Memphis Section of the ACS, 1998; Henry A. Hill Award, National Organization of Black Chemists and Chemical Engineers (NOBCCHE), 1998; Charles H. Stone Award, Charlotte Section of the ACS, 2002; Percy L. Julian Award, NOBCCHE, 2004. **ACS Activities:** Editorial Advisory Boards: *Chemical & Engineering News*, 2001-present; *Organometallics*, 2004-present. **Research Interests:** Main Group Organometallic Chemistry; Multiple Bonding of Main Group Elements; Metalloaromaticity.

Lawrence R. Sita (University of Maryland, College Park)

Academic History: B.S., 1981, Carnegie Mellon University; Ph.D., 1985, M.I.T. with Satoru Masamune; Postdoctoral Associate, 1985-86, M.I.T. with Richard R. Schrock. **Current Position:** Professor, Department of Chemistry and Biochemistry, University of Maryland, College Park. **Significant Past Positions:** Assistant Professor, 1987-90, Carnegie Mellon University; Senior Research Fellow, 1990-94, California Institute of Technology; Assistant Professor, 1994-98, University of Chicago; Associate Professor, 1999-2002, University of Maryland, College Park. **Significant Awards and Recognition:** Beckman Young Investigator, 1995-98; Camille-Dreyfus Teacher-Scholar, 1995-2000; Visiting Scholar, Institute of Molecular Science, Japan, 1996; Faculty Research Award, University of Maryland, College of Life Sciences, 2003; NSF Special Creativity Award, 2004-06. **ACS Activities:** Symposium Organizer, 2000, 2001. **Other Significant Professional Activities:** Editorial Advisory Board, *Applied Organometallic Chemistry*, 2003-present. **Research Interests:** Transition Metal Inorganic and Organometallic Chemistry; New Synthetic Methodology; Catalyst Development; Polymers; Chemically-Tailored Surfaces and Interfaces; Molecular and Mesoscopic Self-Assembly; Molecular Electronics.

ALTERNATE COUNCILOR (3-year term: 2005-2007) [Two will be elected]

Sonya J. Franklin (University of Iowa, Iowa City)

Academic History: B.S., 1989, Carleton College; Ph.D., 1994, University of California, Berkeley with Kenneth N. Raymond; Postdoctoral Associate, 1995-98, California Institute of Technology with Jacqueline K. Barton. **Current Position:** Associate Professor of Chemistry and Associate Professor of Radiation Oncology, Free Radical and Radiation Biology Division, University of Iowa, Iowa City. **Significant Past Positions:** Assistant Professor, Chemistry, 1998-2004 and Assistant Professor, Radiation Oncology, Free Radical and Radiation Biology Division, 2001-04, University of Iowa, Iowa City. **Significant Awards and Recognition:** NSF CAREER Award, 2001-06. **ACS Activities:** Chair, Women's Chemistry Committee, Iowa Section. **Other Significant Professional Activities:** Vice-chair, Gordon Research Conference on Metals in Medicine, 2006; Conference Organizer and Chair, Metalloprotein and Protein Design Conference (ICBIC Satellite meeting), 2005; Participant: NSF Panel, SBIR, CAREER, 2004; Ad hoc member, NIH-MIB Study Section, 2004. **Research Interests:** Metalloprotein design; design of lanthanide-binding metallohomeodomains as artificial nucleases; *de novo* design of Cu-prion model systems and their interactions with reactive oxygen species; structure and function of a zinc-binding protein implicated in multiple sclerosis.

François P. Gabbaï (Texas A&M University)

Academic History: Maîtrise, 1990, Université de Bordeaux; Ph.D., 1994, University of Texas, Austin with Alan Cowley; Postdoctoral Associate and Habilitation, Technische Universität München, 1994-98 with Hubert Schmidbaur. **Current Position:** Associate Professor, Department of Chemistry, Texas A&M University. **Significant Past Positions:** Habilitand, 1996-98, Technische Universität München; Assistant Professor, 1998-2003, Texas A&M University. **Significant Awards and Recognition:** Alexander von Humboldt Fellow, 1994-96; European Commission Marie Curie Research Fellow, 1996-98; National Science Foundation Career Award, 2001. **ACS Activities:** Chair, Texas A&M University ACS local chapter, 2005; Symposium Organizer, 2002. **Research Interests:** Synthetic main group chemistry; unusual bonding situation in main group derivatives; polydentate Lewis acidic molecules as molecular recognition units and catalysts; supramolecular materials with heavy atom induced phosphorescence properties.

Jonas C. Peters (California Institute of Technology)

Academic History: B.S., 1993, University of Chicago; Marshall Scholar, 1993-94, University of Nottingham (UK) with James J. Turner, FRS; Ph.D., 1998, M.I.T. with Christopher C. Cummins; Miller Fellow, 1998-99, University of California, Berkeley with T. Don Tilley.

Jonas C. Peters' Bio Cont'd.

Current Position: Assistant Professor of Chemistry, Division of Chemistry and Chemical Engineering, California Institute of Technology. **Significant Awards and Recognition:** Camille and Henry Dreyfus New Faculty Award, 1999; Department of Energy Defense Program's Early Career Scientist and Engineer Award, 1999; Presidential Early Career Award for Scientists and Engineers (PECASE), 2000; Camille Dreyfus Teacher-Scholar Award, 2002; Alfred P. Sloan Research Fellow, 2003. **Research Interests:** To define and prepare reactive transition metal complexes stabilized by appropriately designed auxiliary ligands; develop systems that are anticipated to show a high affinity for (i) atom and group transfer chemistry and (ii) reactions at robust X-H bonds; develop a palette of auxiliary ligand systems to explore transformations relevant to binding, activating, and functionalizing small molecule substrates at transition metal centers; alkane activation and oxidation; atom and group transfer processes relevant to the activation and utilization of small molecules.

John D. Protasiewicz (Case Western Reserve University)

Academic History: B.S., 1985, Michigan Technological University; Ph.D., 1990, Cornell University with Klaus H. Theopold; Postdoctoral Associate, 1990-93, M.I.T. with Stephen J. Lippard. **Current Position:** Professor, Department of Chemistry, Case Western Reserve University. **Significant Past Positions:** Assistant Professor, 1993-99; Associate Professor, 1999-2004; Case Western Reserve University. **Significant Awards and Recognition:** Glennan Fellow (CWRU), 1996; NSF CAREER Award, 1997. **ACS Activities:** Treasurer, ACS Cleveland Section, 2000-02; Alternate Councilor, ACS Cleveland Section, 2004-present. **Other Significant Professional Activities:** AX Σ Chemistry Fraternity Advisor; Sabbatical, Oxford University (UK) with Dr. Philip Mountford. **Research Interests:** Inorganic-organic hybrid conjugated polymers; low valent organophosphorus compounds; X-ray crystallography; catalytic atom and group transfer reactions; new bulky and constrained phosphine ligands for catalysis and organometallic chemistry.

CHAIR-ELECT, BIOINORGANIC SUBDIVISION

A. S. Borovik (University of Kansas)

Academic History: B.S., 1981, Humboldt State University; Ph.D., 1986, University of North Carolina, Chapel Hill with Tom Sorrell; NIH Postdoctoral Fellow, 1986-88, University of Minnesota with Larry Que; Postdoctoral Associate, 1990-92, University of California, Berkeley with Ken Raymond. **Current Position:** Professor, Department of Chemistry, University of Kansas. **Significant Past Positions:** Assistant Professor, 1988-90, Ithaca College; Assistant Professor, 1993-96, Kansas State University; Assistant Professor, 1996-98; Associate Professor, 1999-2002, University of Kansas. **Significant Awards and Recognition:** NRSA Postdoctoral Fellowship, National Institute of Health; FIRST Award, National Institute of Health, 1994-98; College of Arts & Science Teaching Award, Kansas State University, 1995; Dyke Award for Teaching Excellence, University of Kansas, 2002. **ACS Activities:** Editorial Advisory Board, *Inorganic Chemistry*, 2002-current; Symposia Co-organizer: "The Chemistry of Non-Heme Iron," Nat'l ACS Meeting, Anaheim, 2004; "Supported Transition Metal Complexes," Nat'l. ACS Meeting, Philadelphia, 2004. **Other Significant Professional Activities:** Charter board member, Society for Molecular Imprinting; Ad hoc reviewer, NIH study sections, 1996, 1999, 2004; Guest Co-editor, Special Issue on Crystal Engineering, *Coordination Chemistry Review*, 1999; Vielberth Lecturer, University of Regensburg, 2000; Participant, NSF Workshop on the Frontiers of Inorganic Chemistry, 2001. **Research Interests:** Non-heme bioinorganic chemistry, effects of secondary coordination sphere, in particular hydrogen bonds, on metal ion reactivity; atom and group transfer chemistry of metal complexes, especially those involving the oxygen-containing species; development of methods for preparing porous solids, heterogeneous oxidation catalysis; chemical transformations in supercritical carbon dioxide.

Joan B. Broderick (Michigan State University)

Academic History: B.S., 1987, Washington State University; M.S., 1989; Ph.D., 1992, Northwestern University with Thomas O'Halloran; Postdoctoral Associate, 1992-93, M.I.T. with JoAnne Stubbe. **Current Position:** Associate Professor, Department of Chemistry, Michigan State University. **Significant Past Positions:** Assistant Professor, 1993-98, Amherst College; Assistant Professor, 1998-2002, Michigan State University. **Significant Awards and Recognition:** Paul Saltman Lecturer, Metals in Biology Gordon Research Conference, 2002. **ACS Activities:** Alternate Councilor, Division of Inorganic Chemistry, 2001-05. **Other Significant Professional Activities:** Co-chair, Twelfth International Conference on Bioinorganic Chemistry, 2005; Member, NIH Metallobiochemistry Study Section, 2002-04; Chair, 2003-04; Member and Chair, NIH Macromolecular Structure Function A Study Section 2005-06; Vice-chair, Gordon Research Conference on Protein-Derived Cofactors, Radicals, and Quinones, 2006; Chair, 2008. **Research Interests:** Bioinorganic reaction mechanisms; novel chemistry of biological iron-sulfur clusters; spectroscopic approaches to elucidating metalloenzyme mechanisms; radical reactions in biological systems.

CHAIR-ELECT, ORGANOMETALLIC SUBDIV. (1-year term: becomes Chair for 2006)

R. Morris Bullock (Brookhaven National Laboratory)

Academic History: B.S., 1979, University of North Carolina, Chapel Hill with T.J. Meyer; Ph.D., 1984, University of Wisconsin, Madison with Chuck Casey; Postdoctoral Associate, 1984-85, Colorado State University with Jack Norton. **Current Position:** Senior Chemist, Chemistry Department, Brookhaven National Laboratory. **Significant Past Positions:** Assistant Chemist, 1985-87; Associate Chemist, 1987-89; Chemist 1989-2002, Brookhaven National Laboratory. **Significant Awards and Recognition:** Science and Technology Award, Brookhaven Science Associates, 2002. **ACS Activities:** Editorial Advisory Board, *Organometallics*, 2000-02; Symposium Organizer, "Atom Transfer Reactions", 1997; Nominations and Symposium Planning Committee, Division of Inorganic Chemistry, 1996. **Other Significant Professional Activities:** Chair, Gordon Research Conference on Organometallic Chemistry, 2003. **Research Interests:** Organometallic chemistry; reactions of metal hydrides; homogeneous catalysts for hydrogenation, hydrosilylation, and deoxygenation; hydrogen atom transfer reactions; use of alternative resources as feedstocks; recyclable catalysts.

Gerard Parkin (Columbia University)

Academic History: B.A., 1981; M.A., 1985; D.Phil., 1985, The Queen's College, Oxford University with Professor Malcolm H. Green; NATO/SERC (U.K.) Postdoctoral Fellow, 1985-88, California Institute of Technology with Professor John E. Bercaw. **Current Position:** Professor, Department of Chemistry, Columbia University, New York. **Significant Past Positions:** Assistant Professor, 1988-91; Associate Professor, 1991-94; Chairman, 1999-2002, Department of Chemistry, Columbia University, New York. **Significant Awards and Recognitions:** Corday Morgan Medal, Royal Society of Chemistry, 1995; American Chemical Society Award in Pure Chemistry, 1994; Presidential Faculty Fellowship, 1992; Camille and Henry Dreyfus Teacher-Scholar Award, 1991; Alfred P. Sloan Research Fellow, 1991; Inaugural Distinguished Catalysis Lecturer, University of Florida, Gainesville, 2004; The Denkwalter Lecture, Loyola University, Chicago, 1994; The Distinguished Monsanto Lecture, Indiana University, 1993. **ACS activities:** Symposium organizer, "Main Group Organometallic Compounds: Novel Structures and Reactivity," 206th American Chemical Society National Meeting, Chicago, 1993; Symposium Co-organizer: "New Vistas in Inorganic Chemistry", 211th American Chemical Society National Meeting, New Orleans, 1996; "Scorpionate Ligands Thirty-Five Years Later," 225th American Chemical Society National Meeting, New Orleans, 2003; Editorial Advisory Boards: *Accounts of Chemical Research*, 1994-96; *Inorganic Chemistry*, 1995-97 and 2003-06; *Organometallics*, 2002-05; Acting Associate Editor, *Journal of the American Chemical Society*, 1998.

Gerard Parkin's Bio Cont'd.

Other Significant Professional Activities: Vice-chair, Gordon Research Conference in Organometallic Chemistry, 2005; Chair, 2006; Chair-elect, ACS New York Section, 2002; Chair, 2003; Editor, Polyhedron Symposia-in-Print, 2000-present; Acting Associate Editor, *Journal of the American Chemical Society*, 1998; Volume editor: *Comprehensive Coordination Chemistry 2*; *Comprehensive Organometallic Chemistry 3*; Chair, New York Academy of Sciences, Inorganic Chemistry and Catalytic Science Section, 1993-95; Editorial Advisory Boards: *J. Organomet. Chem.*, 1999-present; *Polyhedron*, 1999-2000; International Editorial Advisory Board, *J. Chem. Soc., Dalton Trans.*, 1998-2003. **Research Interests:** Organometallic chemistry of the transition metals including metallocene and tertiary phosphine complexes; hydrodesulfurization; C–X bond activation reactions; kinetic and equilibrium isotope effects; metal-ligand multiple bonding; subvalent compounds of the p-block elements; synthetic analogues for zinc enzymes.

CHAIR-ELECT, SOLID STATE & MATERIALS CHEMISTRY SUBDIVISION

(1-year term: becomes Chair for 2006)

David C. Johnson (University of Oregon)

Academic History: B.A., 1978, Rutgers University; M.S., 1980; Ph.D., 1983; Postdoctoral Associate, 1983-84, Cornell University with Michael J. Sienko. **Current Position:** Professor, Department of Chemistry, University of Oregon. **Significant Past Positions:** Research Chemist, Dupont Central Research and Development Department, 1984-86; Assistant Professor, 1986-92; Associate Professor, 1992-97, University of Oregon. **Significant Awards and Recognition:** Young Investigator Award, Office of Naval Research, 1987-90. **ACS Activities:** Editorial Advisory Board, *Inorganic Chemistry*, 1999-2001; Symposium Organizer, 1994. **Other Significant Professional Activities:** Director, Materials Science Institute, University of Oregon, 1996-2000; Editorial Advisory Board, *Journal of Alloys and Compounds*, 1994-present. **Research Interests:** Development of synthetic approaches to new extended inorganic solids; design, synthesis and property determination of nanostructured solids; X-ray diffraction and reflectometry; interfacial chemistry; solid state reaction kinetics.

Omar M. Yaghi (University of Michigan, Ann Arbor)

Academic History: B.S., 1985, University of New York, Albany; Ph.D., 1990, University of Illinois, Urbana with Walter G. Klemperer; NSF Postdoctoral Associate, 1990-92, Harvard University with Richard H. Holm. **Current Position:** Robert W. Parry Collegiate Professor, Department of Chemistry, University of Michigan, Ann Arbor. **Significant Past Positions:** Assistant Professor, 1993-98; Associate Professor, 1998-99; Arizona State University, Tempe. **Significant Awards and Recognition:** ACS-Solid State Division's Exxon Award, 1998; Italian Chemical Society Sacconi Medal, 2004; One of the top 50 most cited scientists in the past 10 years. **ACS Activities:** Editorial Advisory Boards: *Inorganic Chemistry*, 2001-present; *Chemistry of Materials*, 2001-present. **Other Significant Professional Activities:** Founder and Organizer of the first NSF Workshop on Reticular Chemistry, 2003; Co-organizer, NSF Materials Chemistry workshop, 2001-04. **Research Interests:** Design, synthesis and porosity of large polyhedra and extended frameworks constructed from inorganic, metal-organic and organic building blocks.

CHAIR-ELECT, NANOSCIENCE SUBDIVISION (1-year term: becomes Chair for 2006)

Thomas E. Mallouk (Penn State University)

Academic History: Sc.B., 1977, Brown University; Ph.D., 1983, University of California, Berkeley with Neil Bartlett; Postdoctoral Associate, 1983-85, M.I.T. with Mark Wrighton. **Current Position:** DuPont Professor of Materials Chemistry and Physics, Penn State University. **Significant Past Positions:** Assistant Professor, 1985-88; Associate Professor, 1988-91; Professor, 1991-93, University of Texas, Austin.

Thomas E. Mallouk's Bio Cont'd.

Significant Awards and Recognition: ACS/Exxon Solid State Chemistry Award, 1986; Presidential Young Investigator, 1987; Alfred P. Sloan Foundation Fellowship, 1988; Dreyfus Teacher-Scholar Award, 1989. **ACS Activities:** Executive Member at Large, Inorganic Division, 2001-04; Chair, Solid State Subdivision, 1997; Associate Editor, *Journal of the American Chemical Society*, 1996-present; Editorial Advisory Boards: *Chemistry of Materials*, 1995-99; *Accounts of Chemical Research*, 1997-99; *NanoLetters* 2000-03; Symposium Organizer, 1993, 1995, 1997, 2004. **Other Significant Professional Activities:** Chair, Gordon Research Conference on Chemical Sensors and Interfacial Design, 2000; Co-chair, Gordon Research Conference on the Chemistry of Electronic Materials, 2005; Chemical Sciences Council, U.S. Department of Energy, 1996-2002; Editorial Advisory Boards: *Canadian Journal of Chemistry*, 1996-99; *Journal of Solid State Chemistry*, 2000-present; *Advanced Functional Materials*, 2000-present; Co-director, Penn State Center for Nanoscale Science, 2004-present. **Research Interests:** Applications of solid state inorganic materials (especially nanoscale materials) to interesting problems in chemistry including artificial photosynthesis, nanoscale and molecular electronics, catalysis and electrocatalysis, chemical sensing, and environmental remediation.

Chad A. Mirkin (Northwestern University)

Academic History: Sc.B., 1986, Dickinson College; Ph.D., 1989, Pennsylvania State University; Postdoctoral Associate, 1989-91, M.I.T. **Current Position:** George B. Rathmann Professor of Chemistry; Director, Institute for Nanotechnology, Northwestern University. **Significant Past Positions:** Charles E. and Emma H. Morrison Professor of Chemistry, 1997-2000; Associate Professor, 1995-97; Assistant Professor, 1991-95, Northwestern University. **Significant Awards and Recognition:** Dickinson College Honorary Degree, 2004; Raymond and Beverly Sackler Prize, 2003; ACS Nobel Laureate Signature Award for Graduate Education in Chemistry, 2003; Feynman Prize in Nanotechnology, 2002; Leo Hendrick Baekeland Award, 2002; ACS Award in Pure Chemistry, 1999; MRS Outstanding Young Investigator Award, 1999; E. Bright Wilson Prize, Harvard University, 1998. **ACS Activities:** Advisory Boards: *Accounts of Chemical Research*; *Chemical and Engineering News*; Organizer, ACS National Meeting symposia, 2001, 2004. **Other Significant Professional Activities:** Founding editor, *Small*; Member, Editorial Advisory Boards for thirteen professional journals: *Advanced Materials*; *BioMacromolecules*; *Chemistry & Biology*; *Journal of Materials Chemistry*; PCAST Technical Advisory Group. **Research Interests:** Developing methods for controlling the architecture of molecules and materials on the 1-100 nm length scale, and utilizing such structures in the development of analytical tools that can be used in the areas of chemical and biological sensing, lithography, catalysis, and optics. Mirkin has pioneered the use of biomolecules as synthons in inorganic materials synthesis and the development of nanoparticle-based biodiagnostics.

7. DIC STUDENT TRAVEL AWARDS

The DIC is accepting applications for student travel awards for graduate and undergraduate students presenting talks or posters at ACS National Meetings. The amount of each award will be \$200.00. ***The deadline for receipt of applications is Jan. 15 for the Spring ACS National Meeting, and June 1 for the Fall ACS National Meeting.*** Winners will be notified by March 1 and August 1, respectively, for the Spring and Fall meetings.

Eligibility

1. The student must be a member of the DIC and must present his/her paper in the DIC program. Students who are not making presentations are ineligible.
2. Only one nomination will be accepted per research group for each meeting. Exceptions may be granted for collaborative projects.
3. Preference will be given to students making their first presentation at a national ACS meeting.

Application Procedure

A complete application should include the following materials: 1. A cover letter indicating the meeting for which support is requested, the name of the student's advisor, the institution at which the research was conducted, and whether or not this is the student's first presentation at a national ACS meeting. The letter should also confirm that the student is a member of the DIC. 2. An abstract of the work to be presented in the DIC program. 3. A resume, including a listing of research activities. 4. A recommendation letter from the student's research advisor.

*******Please send the application as a complete package.*******

All application materials should be sent by email to: Catherine J Murphy, Department of Chemistry and Biochemistry, University of South Carolina: murphy@mail.chem.sc.edu

8. EXXON AWARD WINNER ANNOUNCEMENT

ExxonMobil Fellowship Goes To Julia Chan

Julia Chan, assistant professor of chemistry at the Louisiana State University, received the 2004 ExxonMobil Faculty Fellowship Award in Solid State Chemistry at the ACS national meeting in Philadelphia. The award, administered by the ACS Division of Inorganic Chemistry and made possible by a grant from ExxonMobil Research & Engineering, recognizes significant contributions to solid-state chemistry by junior faculty members at U.S. institutions.

Chan received her B.Sc. degree from Baylor University in 1993, and a Ph.D. degree from UC Davis in 1998. She was then a NRC postdoctoral research associate at NIST from 1998-2000. Chan joined the chemistry faculty at Louisiana State University as an assistant professor in 2000. Her research has focused on the crystal growth and characterization of new intermetallic phases, including magnetically mediated superconducting heavy fermion and magnetoresistive materials. She has investigated the magnetic properties of numerous new heavy fermion materials as well as discovered a new highly anisotropic layered material, LaSb₂, that exhibits a 100 fold linear increase in resistance between 0 and 45 T. In other areas, she is interested in new beryllium containing materials and worked on CeBe₁₃, which contains unusual beryllium icosahedra.

Chan's colleagues characterize her as an energetic, imaginative, and talented experimentalist, especially gifted in the synthetic and structural aspects of solid-state chemistry, and also praise her teaching, where she has adapted new active learning strategies in several undergraduate courses.

A symposium at the Philadelphia national meeting in Chan's honor featured papers by Professor Susan Kauzlarich (UC Davis), Professor Martha Greenblatt (Rutgers University), Professor Richard Kaner (UCLA), Professor John Greedan (McMaster University), Professor Hanno zur Loye (University of South Carolina), Professor George Stanley (Louisiana State University), Professor Art Ellis (University of Wisconsin, Madison) and Chan.

9. ANNOUNCEMENTS OF INTEREST

2005 IUPAC Young Observer Program

The Young Observer Program provides funding for young scientists and engineers (under the age of 45) to attend the IUPAC General Assembly and Congress in Beijing, China. Please share this information with your colleagues. More information may be found on the U.S. National Committee for IUPAC Web site at <http://www7.nationalacademies.org/usnc-iupac/>. Thank you.

Contact: Valerie Theberge, The National Academies

Phone: 202 334 1785

Email: vtheberge@nas.edu

Young Investigator Symposium

The Division of Inorganic Chemistry has established a new symposium that will feature young inorganic chemists. This event is meant to honor some of our talented young investigators, and provide a high-profile forum for these members to describe their research results.

The first symposium will be held on Sunday afternoon of the Fall 2005 ACS meeting in Washington, D.C. There will be a total of 8 speakers (two from each DIC subdivision) and each will give a 30-minute presentation. The DIC will provide a \$500 honorarium for each speaker and a plaque to commemorate their participation in the event.

Only DIC members are eligible. Candidates must be enrolled as a graduate student or hold a position as a postdoctoral fellow (academia, industry or government lab) at the time of the nomination. Visiting scholars and similar titles are not eligible. The speakers will be selected from nominations submitted by January 30, 2005.

Nominations may be submitted by a research advisor of the candidate, but self-nominations are not allowed. The nomination letters should be limited to two pages (single-spaced, 12-pt font) and should be submitted electronically to the Chair of the appropriate subdivision (see below). Each nomination should:

- describe the research accomplishments of the candidate and his/her potential for an independent research career
- provide information about the research topic to be presented and why this would be of broad interest.

In addition to the nomination letter, a short (no more than 1 page) bio on the candidate, plus a list of publications, should be included.

Additional communications with the selection committees are strongly discouraged, and may result in disqualification of the candidate. The selection committee for each subdivision will be made up of the past chair, the current chair, and the chair-elect of the subdivision. Send your nomination electronically to one of the following chairs:

Janet Morrow, Bioinorganic Subdivision, email: jmorrow@buffalo.edu

Ed Gillan, Solid State & Materials Chemistry Subdivision, email: edward-gillan@uiowa.edu

Klaus Theopold, Organometallic Subdivision, email: theopold@udel.edu

Jim Hutchinson, Nanoscience Subdivision, email: hutch@oregon.uoregon.edu

N.B. Please request e-confirmation that the appropriate subdivision chair has received your nomination.

10. MEETINGS AND SYMPOSIA

SPRING 2005 – 229th ACS Meeting in San Diego, CA – March 13-17, 2005

1) *Frontiers in Inorganic Spectroscopy and Photochemistry*

Organizers:

Michael D. Hopkins
Department of Chemistry
University of Chicago
5735 S. Ellis Ave.
Chicago, IL 60637

Harry B. Gray
Beckman Institute
California Inst. of Technology
Pasadena, CA 91125

Richard F. Dallinger
Department of Chemistry
Wabash College
Crawfordsville, IN 47933

2) *Environmental Applications of Inorganic Chemistry*

Organizers:

Istvan T. Horvath
Department of Organic Chemistry
Eotvos Lorand University
Palzmany Peter setany 1/A, H-1117
Budapest, Hungary

Christian P. Mehnert
Corporate Strategic Research
ExxonMobil Res. & Eng. Co.
1545 Route 22 East
Annandale, NJ 08801

Debbie C. Crans
Department of Chemistry
Colorado State University
Fort Collins, CO 80523

3) *The Metal-Cyanide Renaissance, On the Tricentennial of the Synthesis of Prussian Blue*

Organizers:

Kim R. Dunbar
Department of Chemistry
Texas A & M University
College Station, TX 77843

Jeffrey R. Long
Department of Chemistry
University of California
Berkeley, CA 94720

Stephen A. Koch
Department of Chemistry
State Univ. of New York
Stony Brook, NY 11794

4) *Market pull versus technology push in industrial organometallic chemistry*

Organizer:

Larry J. Westrum
Business Development
Boulder Scientific Company
598 3rd Street
Mead, CO 80542

5) *Coordination Chemistry: Designed Ligands and Binding Constants*

Organizers:

Abraham Clearfield
Department of Chemistry
Texas A & M University
College Station, TX 77843

Marcetta Y. Darensbourg
Department of Chemistry
Texas A&M University
College Station, TX 77843

John P. Fackler Jr.
Department of Chemistry
Texas A&M University
College Station, TX 77843

6) *2005 recipient of the ACS Award in Inorganic Chemistry: William J. Evans*

Organizer:

Timothy J. Boyle
Ceramic Materials
Sandia National Laboratories
Advanced Materials Laboratory
1001 University Blvd. SE
Albuquerque, NM 87105

7) *ACS Award for Distinguished Service in the Advancement of Inorg. Chem.: Thomas Spiro*

Organizers:

William H. Woodruff
Bioscience Division
Los Alamos National Laboratory
B-2, Mail Stop J-586
Los Alamos, NM 87545

Timothy P. Hanusa
Department of Chemistry
Vanderbilt University
P.O. Box 1822, Station B
Nashville, TN 37235

8) *ACS Award in Organometallic Chemistry: Jack Norton*

Organizer:

R. Morris Bullock
Chemistry Department
Brookhaven National Laboratory
Upton, NY 11973

9) *F. Albert Cotton Award in Synthetic Inorganic Chemistry: Philip P. Power*

Organizer:

Rasika Dias
Dept. Chemistry and Biochemistry
The University of Texas, Arlington
Arlington, TX 76019

11. OTHER MEETINGS OF INTEREST

Midwest Solid-State Chemistry Conference

Date: May 26-28, 2005

Place: University of Notre Dame

Website: http://ssevov-g5.chem.nd.edu/MSSC_2005/MidwestChemistry2005.html

Registration: Opens after November 1

Deadline for submission of abstracts for oral and poster presentations: March 30, 2005

Description: The conference is a biannual event that takes place in a very informal and friendly atmosphere, and large participation of students is its hallmark. So, bring your groups!

16th International Symposium on the Photochemistry and Photophysics of Coordination Compounds (ISPPCC)

Date: July 2-6, 2005

Place: Asilomar Conference Center, Pacific Grove, California

Contact: Patrick Hoggard (phoggard@scu.edu)

Website: www.scu.edu/chemistry/isppcc16

International Conference on Bioinorganic Chemistry

Date: July 31-August 5, 2005

Contacts: Dimitri Coucouvanis, University of Michigan; Joan Broderick, Michigan State University; Barry Rosen, Wayne State University

Website: <http://www.umich.edu/~icbic/>

12. ELECTION INFORMATION

Please cast your ballot through the WWW at: <http://www.chem.tamu.edu/dunbar/DICElection> (**site open for voting from Oct. 25, 2004 through Nov. 21, 2004**). If for some reason you are unable to vote online, please print a copy of the ballot and mail it to Kim Dunbar, DIC Secretary, Texas A&M University; Chemistry Department; P.O. Box 30012; College Station, TX 77842-3012, USA. *Your 8-digit ACS identification number* [the first 8 digits of the ID number on your C&EN mailing label, (or please contact Karen at k-farnsworth@tamu.edu if you do not know your number)] *is required to vote*. **Vote for only one candidate for each office unless otherwise specified.** **Ballots must be received by Nov. 21, 2004 to be counted.** Please forward any questions to the Secretary at dunbar@mail.chem.tamu.edu.

13. ELECTION INSTRUCTIONS

Our elections site has a new look this year due to the work of Mike Green, from the TAMU-Chemistry Department. He has completely redesigned the voting webpage. It should be much easier to work your way through. We greatly appreciate his diligence, patience and hard-work to make this all a reality.

The main difference is that this year you must vote in each category. If you do not wish to vote for anyone, then you must check the 'no vote' box. Please note that if two candidates are to be chosen for an office and you do not wish to vote for anyone, you must check two 'no vote' boxes. The website will only pull up the subdivision(s) in which you are eligible to vote. This will be helpful to allow everyone to know if they have registered with a subdivision. Also, everyone will be able to vote for the Nanoscience Subdivision again this year. Complete election instructions for those members voting online will be available after login on the voting website at <http://www.chem.tamu.edu/dunbar/DICElection>. Instructions for those who must use paper ballots are listed on the ballot (see next page).

2004 Ballot – ACS Division of Inorganic Chemistry

Please cast your ballot through the WWW at: <http://www.chem.tamu.edu/dunbar/DICElection> (site open from Oct. 25, 2004 through Nov. 21, 2004). If for some reason you are unable to vote online, please print a copy of this ballot and mail it to Kim Dunbar, DIC Secretary, Texas A&M University; Chemistry Department; P.O. Box 30012; College Station, TX 77842-3012, USA. *Your 8-digit ACS identification number*, which is the first 8 digits of the ID number on your C&EN mailing label, (or please contact Karen at k-farnsworth@tamu.edu if you do not know your number) *is required to vote*. **Vote for only one candidate for each office unless otherwise specified. Ballots must be received by Nov. 21, 2004.** Please forward any questions to the Secretary at dunbar@mail.chem.tamu.edu.

ACS ID NUMBER: _____ (REQUIRED)

Chair-Elect (1-year term: becomes Chair for 2006)

Peter C. Ford

Thomas B. Rauchfuss

Treasurer-Elect (1-year term: becomes Secretary in 2006)

Donald H. Berry

Mary P. Neu

Executive Committee Member At Large (3-year term: 2005-2007)

Kristin Bowman-James

George G. Stanley

Councilor (3-year term: 2005-2007) **You will need to vote for two of the four candidates.**

Jeffrey R. Long

Philip P. Power

Gregory H. Robinson

Lawrence R. Sita

Alternate Councilor (3-year term: 2005-2007) **You will need to vote for two of the four candidates.**

Sonya J. Franklin

François P. Gabbaï

Jonas C. Peters

John D. Protasiewicz

Chair-Elect, Bioinorganic Subdivision (1-year term: becomes Chair for 2006)

A.S. Borovik

Joan B. Broderick

Chair-Elect, Organometallic Subdivision (1-year term: becomes Chair for 2006)

R. Morris Bullock

Gerard Parkin

Chair-Elect, Solid State & Materials Chemistry Subdivision (1-year term: becomes Chair for 2006)

David C. Johnson

Omar M. Yaghi

All voters are eligible to vote for this office

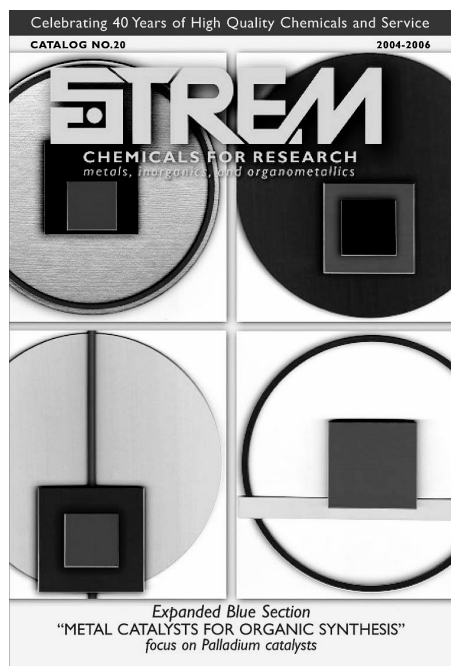
Chair-Elect, Nanoscience Subdivision (1-year term: becomes Chair for 2006)

Thomas E. Mallouk

Chad A. Mirkin

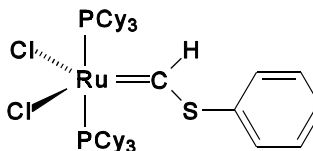
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New Catalog 20 now available.



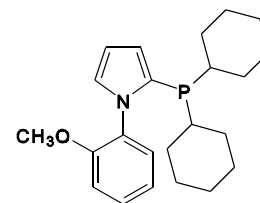
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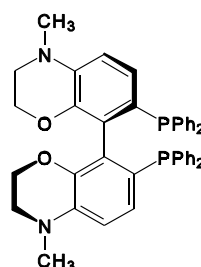
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C-X Coupling



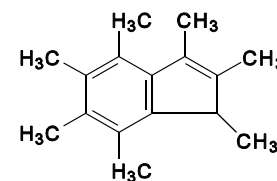
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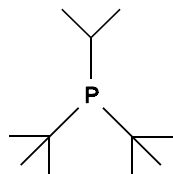
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Ligand



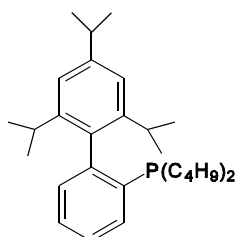
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Ligand



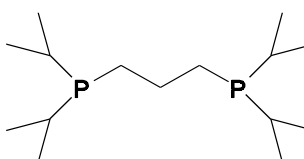
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C-X Coupling



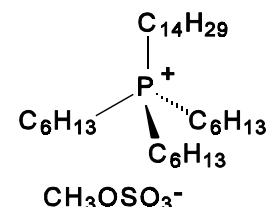
15-1052

Ligand



15-0680

Ionic Liquid



15-6396

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