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Prepared by [John Protasiewicz](#), Secretary, ACS-DIC

Announcements

Election Results

We would like to congratulate our newest officers of the DIC:

Chair-Elect: Debbie Crans

Secretary-Elect: John Protasiewicz

Executive Committee Member at Large: Arnold Rheingold

Councilor: William Tolman

Alternate Councilor: Kara Bren

Bioinorganic Chemistry Chair-Elect: David Goldberg

Coordination Chemistry Chair: Kristin Bowman-James

Coordination Chemistry Chair-Elect: Jonas Peters

Nanoscience Chair-Elect: Frank Osterloh

Organometallics Chair-Elect: Jaqueline Kiplinger

Solid State and Materials Chemistry Chair-Elect: Ram Seshadri

ACS Division of Inorganic Chemistry Undergraduate Award in Inorganic Chemistry

Nominations for the 2013 ACS Division of Inorganic Chemistry Undergraduate Award in Inorganic Chemistry are being solicited. The purpose of this award is to recognize achievement by undergraduate students in inorganic chemistry and to encourage further study in the field. Every ACS Certified Department is eligible to nominate one student for this award. The student nominee will have demonstrated excellence in inorganic chemistry at the undergraduate level based on any combination of research, coursework, and /or motivation / interest / dedication as defined by their nominating institution and should have future plans that include a career in chemistry. Each student nominated will receive a certificate and letter of commendation from the Chair of the Division of Inorganic Chemistry.

A request for nominations will be sent to the Chairs of all ACS Certified Departments in January. Nominations for the 2013 Award can be submitted to <http://www.ionicviper.org/dicaward/> after January 15 and will be accepted until June 21, 2013. Questions about the award can be directed to Barbara Reisner (reisneba@jmu.edu).

Announcements

Upcoming Award Deadlines

We would like to remind everyone that we have a number of deadlines for awards coming up soon.

1. **Call for Nominations for the 2013 Inorganic Chemistry Lectureship**

Deadline for nominations December 1, 2012.

2. **Young Investigator Symposium**

Call For Nominations Deadline January 15, annually

3. **ExxonMobil Solid State Chemistry Faculty Fellowship**

Call For Nominations Deadline January 15, annually

4. **Nanoscience Award**

Call For Nominations Deadline January 15, annually

5. **DIC Student Travel Award Program**

deadline for receipt of applications is January 15 for the Spring ACS National Meeting, and June 1 for the Fall ACS National Meeting

6. **ACS Division of Inorganic Chemistry Award for Undergraduate Research**

Call For Nominations Deadline January 15, annually

7. **ACS Division of Inorganic Chemistry Undergraduate Award in Inorganic Chemistry**

Call For Nominations Deadline June 30, annually

Full details for each award can be found on our web site at:

<http://www.acsdic.org/awards.htm>

If you have any questions regarding these awards please contact the appropriate person listed for each award.

Announcements (continued)

DIC Student Travel Award Program

The DIC is accepting applications for student travel awards for graduate and undergraduate students presenting research talks or posters at ACS National Meetings. The upper amount of the award is \$800.00. **The deadline for receipt of applications is January 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.

Selection process: Applications submitted by undergraduate researchers, graduate students in the first two years of their PhD and graduate students in the final years of their PhD will be reviewed separately. Within each category, the selection process will be based on scientific merit. Preference will be given to applicants who have not been awarded a Student Travel Award previously.

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.

Application Procedure:

Use the linked questionnaire ([travelgrantappform.pdf](#)) as a cover page for your application package. Please make sure to complete it in its entirety.

The following items should be submitted after the form in this order:

- 1) A proof of your current ACS and DIC membership status such as a copy of your receipt or membership certificate -- If you are not in possession of one of these documents, please contact the ACS membership services at 800-333-9511 to request a copy).
- 2) An abstract of the work to be presented in the DIC program.
- 3) A resume, including a list of publications and presentations.
- 4) A recommendation letter from your research advisor.

The application must be saved as a SINGLE pdf file and emailed as an attachment to studentawards@acsdic.org. Please, use the applicant's last name to name the pdf file.

Announcements (continued)

Seeking American bids for the ICCC

Of international scientific meetings in chemistry, the International Conference on Coordination Chemistry (ICCC) is the longest-running, every year or two since 1950; it is the most storied inorganic chemistry meeting having hosted all the big names and topics all over the world for almost two thirds of a century. Most recently it has occurred in Valencia, Spain and Adelaide, Australia; it will visit Singapore, France, Japan and Italy in the coming years. It has not taken place in the USA since 1984 (Colorado), despite neighboring Canadian (1996) and Mexican (2004) meetings. The planning committee of the ICCC would very much like to entertain American bids for the 2022 meeting, to be decided in 2014. Of course it will be an open competition and there are expressions of interest, but it would be exciting to consider an American bid or two.

On a personal note, I was chair of the 1996 meeting after my senior colleagues successfully bid for it in the mid-1980s(!) I suggest junior colleagues should consider joining with (chairing) some of their experienced senior mentors to form a team - it is rewarding to be host and the meeting has a very high international profile.

As new executive secretary of the ICCC, I would be delighted to speak with any interested parties about how to make a bid and I can assure one and all it is not onerous.

For some background, please see <http://iccc.chem.ubc.ca/>
or <http://www.pob.manchester.ac.uk/iccc/ICCC-webpage/index.html>

With best wishes,

Chris Orvig, FRSC
Executive Secretary, ICCC
University of British Columbia

22nd Winter Meeting of the Inter-American Photochemical Society

January 2-5, 2013 at the Lido Beach Resort in Sarasota, Florida.

The meeting will feature a number of inorganic chemists working in the areas of solar energy conversion, inorganic photochemistry, and ultrafast spectroscopy of transition metal complexes. Confirmed speakers include: Tom Meyer, Joe Hupp, Heinz Frei, Russ Schmehl, Phil Castellano, Karen Brewer, David McMillin, Garry Hanan, Nancy Pizarro, Kirk Schanze, Neis Damrauer, John Papanikolas, and Terry Gustafson.

Additional information can be found at <https://ssl.ashsecure.com/i-aps.org/registration/>

Announcements (continued)

 **The 2015 International Congress of Pacific Basin Societies (Pacifichem) will take place in Honolulu, Hawaii, USA, December 15-20, 2015.**

The Canadian Society for Chemistry (CSC), a Founding Society of Pacifichem invites you to submit a symposium proposal in the first round, which opens January 1, 2013 and closes April 1, 2013. Canada had its strongest showing ever at Pacifichem 2010; we encourage Canadian chemical scientists and engineers to once again show our strengths at what many consider to be the premier global scientific congress.

The CSC is represented on the Pacifichem 2015 Organizing Committee by Professor Cathleen Crudden, Queen's University / CSC President (2012-2013) / Pacifichem 2015 Communications and Protocol Committee, Professor Steven Holdcroft, Simon Fraser University / Pacifichem 2015 Vice-Chairman / Scientific Program Committee Chair and Roland Andersson, Chemical Institute of Canada / Pacifichem 2015 Finance Committee.

The Call for Symposium Submissions instructions are at:

<http://www.pacifichem.org/technical-program/symposium-proposal-submission/>

The Pacifichem 2015 Theme

The theme of Pacifichem 2015 is *Chemical Networking: Building Bridges Across the Pacific*, emphasizing the collaborative nature of chemistry as a multidisciplinary science and the opportunities to network with Pan-Pacific research groups at the Pacifichem meetings.

Collaborations in Chemistry

In keeping with the theme, Pacifichem 2015 welcomes proposals focusing on collaborations in chemistry. Symposia showcasing various aspects of collaboration across different geographic regions or between different sectors of chemical research (industry, academia, research institutes, government laboratories) are welcome, as are symposia focusing on partnerships between traditional industries and contract research organizations (CROs) or contract manufacturing organizations (CMO's). Other collaborative arrangements of interest include precompetitive industrial collaborations on enabling chemical technologies, new technologies and new strategies for facilitating effective collaborations across multiple time zones, and managing intellectual property and licensing.

Industry in Chemistry

In recognizing the increasing importance of pan-Pacific collaborations in the chemical industry, Pacifichem 2015 welcomes symposia proposals related to Industry in Chemistry. Topics of potential interest include emerging challenges in the chemical industry, entrepreneurship and job creation in chemistry, translating chemical research discoveries into new commercial products, IP concerns in chemistry, optimization of chemistry workflows, use of six sigma and lean manufacturing practices in the chemical industry, disruptive chemical technologies, platform technologies in chemistry, leadership in the chemical industry, management in the chemical industry, talent acquisition training in the chemical industry, etc.

Cathleen Crudden, President, Canadian Society for Chemistry

Steven Holdcroft, Pacifichem 2015 Vice-Chairman & Technical Program Committee Chair

Roland Andersson, Executive Director, Chemical Institute of Canada

Announcements (continued)**🌐 Fall 2012 ACS DIC Student Travel Award Winners**

First Name	Last Name	Affiliation	Supervisor
Anna	Brown	Portland State Univeristy	Andrea Goforth
Ashley	Dame	University of Missouri-Columbia	Justin Walensky
Angela M.	DiCiccio	Cornell University	Geoffrey Coates
Elizabeth S.	Donovan	Oakland University	Greg Felton
Jing	Huang	University of Chicago	Dmitri Talapin
Yunzhe	Jiao	University of Rochester	William Jones
Davinder	Kumar	University of Louisville, Kentucky	Craig Grapperhaus
Katherine	Leigh	University of Memphis	Charles Webster
Dana J.	Levine	University of California, Berkeley	Jeffrey R. Long
Guocan	Li	Florida State University	Michael Shatruk
Matthew	Macdonald	UC Irvine	Bill Evans
Bradley Aaron	McKeown	University of Virginia	T. Brent Gunnoe
Eric	Moschetta	Penn State University	Robert Rioux
Katye M.	Poole	University of Florida	George Christou
Melody A. J.	Rhine	University of Georgia	Todd Harrop
Kimberly A.	Rosmus	Duquesne University	Jennifer Aitken
Sumit	Saha	University of Miami	Burjor Captain
Devin	Schmitt	Louisiana State University	Julia Chan
Sashiprabha M.	Vithanarachchi	Wayne State University	Matthew Allen
Meng	Zhou	Yale University	Robert Crabtree

Announcements (continued)

Some Meetings of Potential Interest to DIC Members

Metals in Biology Gordon Research Conference	January 20-25, 2013	Ventura, CA
Inorganic Reaction Mechanisms Gordon Research Conference	March 3-8, 2013	Galveston, TX
Organometallic Chemistry Gordon Research Conference	July 7-12, 2013	Newport, RI

If you wish to have your announcement or meetings added to our newsletter or website:

<http://www.acsdic.org/meetingsofinterest.htm>

please contact the DIC Secretary John Protasiewicz by email at protasiewicz@case.edu.

New Astrochemistry Subdivision

Dear Colleague:

We are pleased to announce that at the national ACS meeting in Philadelphia, the ACS-PHYS division established a new Astrochemistry Subdivision. Astrochemistry is the study of the abundances and chemical reactions of atoms, molecules, and ions and how they interact with radiation in both gas and condensed phases in Solar Systems and in the Interstellar Medium. The new Subdivision provides an interdisciplinary "home" for individuals interested in this growing research area. In addition, the Subdivision contributes to PHYS Division programs in areas of special interest to Astrochemists.

We would like to invite you and the undergraduate students, graduate students, and postdoctoral fellows in your group to join the ACS Astrochemistry Subdivision to connect to an exciting research endeavor and to further promote the Astrochemistry Subdivision at (international) meetings, in your university, and in your department. Additional information on joining the Subdivision may be found at:

<http://www.chem.hawaii.edu/Bil301/ACSAstrochemistry.html>

<http://www.chem.hawaii.edu/Bil301/ACSAstrochemistryjoin.html>

An inaugural Astrochemistry Symposium will be held at the Fall ACS National Meeting in Indianapolis, IN, September 8-12, 2013. Please also email us (ralfk@hawaii.edu, asuits@chem.wayne.edu, mhg@cchem.berkeley.edu) suggestions for forthcoming ACS Astrochemistry Symposia and nominations for officers for the Astrochemistry subdivision.

We would also like to thank those of you who supported the establishment of the Astrochemistry Subdivision! We hope that the new Subdivision will effectively serve this thriving scientific community.

Best regards,

Ralf Kaiser (Chair), Arthur Suits (Chair-Elect), Martin Head-Gordon (Vice-Chair)

Announcements (continued)

Nanoscience Award

Call For Nominations Deadline January 15, 2013

The Nanoscience Subdivision of the ACS Division of Inorganic Chemistry (DIC) is pleased to solicit nominations for the Inorganic Nanoscience Award, sponsored by the University of South Carolina NanoCenter. The award consists of \$3000 made out to the winner and a plaque to be presented to the recipient at the Fall 2013 ACS meeting in Indianapolis. The recipient should be based at either an academic institution or a national laboratory in North America. The intent of the award is to recognize sustained excellence, dedication, and perseverance in research and service in the area of inorganic nanoscience. Recipients are expected to be at the mid-career stage (i.e. post tenure and between the ages of 36-45). Preference will be given to nominees who have not won an ACS award during the past five years.

Self-nomination is allowed. Each nomination should include (1) a 5-page curriculum vitae; (2) a list of the nominees' 10 most significant publications; and (3) and a one-page statement that highlights the key research discoveries that merit a national award in the area of inorganic nanoscience. Each nominee should also arrange for three letters of support to be sent separately. Nominations and letters of support should be emailed as pdf attachments to Raymond Schaak, Nanoscience Subdivision Chair, at nanoawards@acsdic.org. Inquiries (but not nomination materials) should be addressed to Raymond at schaak@chem.psu.edu. The winner will be selected from nominations submitted by January 15, 2013. The award winner will be announced on or around March 1, 2013.

Announcements (continued)

Call For Nominations for 2013 ExxonMobil Solid State Chemistry Faculty Fellowship

The ExxonMobil Foundation is sponsoring the ExxonMobil Solid State Chemistry Faculty Fellowship, which includes an award in the form of an unrestricted grant of \$10,000. The Solid State and Materials Chemistry Subdivision of the ACS Division of Inorganic Chemistry administers the selection of the recipient. The fellowship will be formally presented at the Fall 2013 ACS Meeting in Indianapolis, Indiana.

The Solid State Chemistry Faculty Fellowship recognizes young scientists who have made substantial contributions to the discipline of solid-state chemistry and have the potential to emerge as leaders in the field. The Fellowship also recognizes solid-state chemistry as a critical science and engineering discipline that is a vital component of the research enterprise in the United States. The recipient of the fellowship must hold a tenure-track faculty position at a U.S. institution, must not yet have received tenure, and, preferably, is not currently in the final stage of tenure review. Selection will be based on past and current independent contributions and on the potential for future contributions to our knowledge of synthesis, properties, reactivity, structure, and bonding in solids.

Nominations must contain: (1) a nomination letter; (2) a one-page summary of current research interests; (3) a brief vitae; (4) a publication list; (5) two additional supporting letters; (6) copies of not more than three recent publications. The deadline for nominations is January 15, 2013. The award will be announced on March 1, 2013.

Nomination packages and letters of support, in the order noted above, should be combined into a single pdf file and emailed as an attachment to Mark Green, Solid State and Materials Chemistry Subdivision Chair, at exxonmobil@acsdic.org. Any questions about the award can be directed to Mark Green at mark.green@nist.gov. Further information is published at <http://www.acsdic.org/exxonmobil.htm>.

Message from Chair, Jeffrey Long



I would like to thank all members of the executive committee for their dedicated service over the past year. Particular recognition is due to John Protasiewicz for his essential efforts as Secretary, to Steve Koch and Nora Radu for their excellent work in putting together the meeting programs, to Seth Cohen for his diligence as Treasurer, and to Chair-Elect Ken Karlin for his persistence in soliciting symposia proposals for the national meetings in 2014 and assembling an outstanding roster of nominees for the DIC elections. Welcome to all of the new members of our executive committee!

Congratulations to the numerous inorganic chemists who won a National ACS Award this year. In particular, nine individuals have chosen to give their award address within our division at the Spring ACS Meeting in New Orleans: Theo Agapie, Ted Betley, Dan Dubois, Peter Ford, Greg Hillhouse, Susan Kauzlarich, Tobin Marks, Greg Robinson, and Melanie Sanford. I hope many of you can join us for what I'm certain will be an outstanding award symposium. The large number of awardees is a testament to the continuing strength of inorganic chemistry.

In Philadelphia, I had the pleasure of presiding over the 2012 Young Investigator Symposium, and I again congratulate all of the awardees, Ryan Cowley, Michael Nippe, Jeffrey Rinehart, Caroline Saouma, Thomas Teets, Casey Wade, Hailiang Wang, and Shuao Wang, on their outstanding presentations. It was a truly impressive event, reflecting the excellent health of our division. I encourage our members to submit nominations for qualified young chemists for the 2013 awards. In addition, we seek nominations for the 2013 ExxonMobil Solid State Chemistry Faculty Fellowship. In both cases, nominations are due by January 15, and further information can be found at <http://www.acsdic.org/awards.htm>.

I would like to remind everyone that we have recently established a new award within our Division: the *Inorganic Chemistry* Lectureship award. This award, sponsored by the ACS Publications Division in connection with the journal *Inorganic Chemistry*, will recognize an individual of age 46 or under for creativity and impact in research at the forefront of inorganic chemistry, broadly defined. Each year, the winner will deliver his or her award address at the Fall ACS National Meeting. The first nominations for this award are due on December 1; further information can be found at http://www.acsdic.org/ic_lectureship.htm.

To close, it has been a distinct honor to serve as Chair of the division for 2012. I believe Inorganic Chemistry is in excellent shape, and will thrive even further under Ken Karlin's leadership. I wish everyone a pleasant holiday season, and I look forward to seeing you in New Orleans.

Message from Chair-Elect, Kenneth D. Karlin



The year has gone by quickly, and now after the two 2012 ACS National Meetings as Chair-Elect, I've been quite busy with the position yet I'm still learning the ropes. In this respect I'm fortunate to be able to receive excellent advice from my predecessor Jeff Long, our current 2012 Chair, and our wonderful Secretary John Protasiewicz, who covers an amazing amount of ground in his service to the DIC.

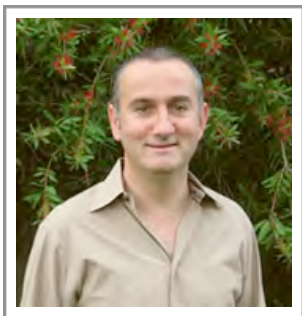
I have had two major duties this calendar year, one of which involved the solicitation of proposals for organizing DIC ACS National Meeting Symposia for 2014; when I came aboard, the programs for 2013 in New Orleans (Spring) and Indianapolis (Fall) were mostly set and they are listed below in this Newsletter. So, my focus was on 2014 National Meeting inorganic symposia for Dallas (Spring) and San Francisco (Fall, but mid-August of that year). In the end, a large number of symposia proposals came in and those approved constitute a full slate of symposia for 2014. These are now scheduled as also listed further down in this Newsletter. As I see it, they cover a wonderfully diverse set of subject matters within inorganic chemistry and one can be confident that most if not all will be exciting scientific gatherings.

The other activity that engaged me in the last few months was to chair a committee on nomination of new DIC officers for 2013. A large slate of candidates were put up for election and I'd like to thank John Protasiewicz for his work involved in actually running the recent on-line elections. The listing of new DIC Executive Committee officers is given above. I am very pleased to welcome Debbie Crans as the new Chair-Elect. Most people realize that Debbie has already in past years provided considerable service for the ACS DIC, especially in meeting programming; this is a difficult, time consuming yet critical responsibility, currently handled excellently by Nora Radu and Steve Koch. Also, in particular, I would like to mention the names of our first officers for the newly created subdivision of Coordination Chemistry. The DIC Executive Committee "appointed" Kristin Bowman-James as our first subdivision Chair, while Jonas Peters is the new Coordination Chemistry subdivision Chair-Elect. Note also that Kristin is co-organizer of a Coordination Chemistry symposium to be held at the 2013 ACS National Fall Meeting in Indianapolis (Sept. 2013), that in honor of the 100th anniversary of Alfred Werner's 1913 Nobel Prize in Chemistry.

While it seems very early, we welcome proposals for DIC symposia for 2015 (Denver, Spring; Boston, Fall). In fact, a couple have already been submitted to me. The application process is not difficult or lengthy. If you think you would like to organize a symposium, contact me or Debbie Crans; guidelines for proposals can be found at <http://www.acsdic.org/symposium.htm>. Symposia approved by the DIC executive committee will be financially supported according to the following scheme: \$2000 are allocated to each half-day session scheduled on Sunday, Monday, and Tuesday; \$2500 will be allocated to each half-day session scheduled on Wednesday.

As does Jeff Long, I'd like to congratulate the 2013 ACS National Award winners from the Inorganic Division. The list is impressive and I look forward to the upcoming 2013 New Orleans ACS National Meeting (April 7-11) and the Monday April 8th plenary sessions where the award lectures will be presented. In sum, we all look forward to an exciting 2013 and the continued excellent health of our ACS Division of Inorganic Chemistry.

Message from past-Chair, François Gabbai



These last few months have given me an opportunity to admire the talents of my successors in administrating the affairs of the division. I have also attended the past two ACS meetings and have been able to witness the continued vibrancy of our programming. I believe that the Spring meeting in New Orleans will be no exception, with one of the largest INOR programs of the past few years. At a time when other ACS divisions are re-branding themselves, the continuity noted in the activity of the DIC attests to the fidelity of its members, all of whom should be thanked. Of course, none of this would occur without a devoted executive committee attending to the day-to-day affairs of the division.

As I officially retire from the DIC executive committee, I look forward to remaining involved as a division member and possibly as a contributor to future programming efforts.

Message from 2013 Chair-Elect, Debbie Crans



Chemistry is constantly in a state of flux, and the ACS Inorganic Division reflects this. It is important that we recognize the changing face of our division, to keep our division programming and decision making current and at the cutting-edge. As long as I have been associated with the Division of Inorganic Chemistry, I notice that our division cares about all its members, whether an individual at the height of their career, an award winner, a retiree, or a new entering student. Attempting to please these diverse interest groups is not a trivial matter. As your upcoming Chair-Elect I want to thank all of you for the opportunity you have given me to continue to impact the decision-making in the Division for the next couple of years. In the upcoming years I will ask for your input with regard to programming and things in general that you would like to see in our division or, for that matter,

changes you envision to improve the status quo. Our 2013 Chair, Kenneth Karlin, has already requested calls for proposals for symposia 2015. The ACS and our program chairs are constantly exploring options to make the meetings better for everyone. If you have ideas for how to improve our meetings, for example, more poster sessions, longer poster sessions, day-time poster sessions etc., please feel free to contact me. My email is Debbie.Crans@ColoState.edu and I would appreciate your opinion.

Message from DIC Secretary, John Protasiewicz



Soon you may see changes to our web site. We are in the process of rebuilding it to be more modern and easier to upkeep. In addition, it should be more usable on portable devices.

Please remember that while you may occasionally receive emails from the DIC labeled as ACS Inorganic Division (divisionsecretary@acsdic.org), if you wish to contact me please use protasiewicz@case.edu as the former address is that used by our service provider and email sent to that address is not checked on a regular basis. If you would like to check in on DIC activities and be updated by Facebook please check out (or even "Like") our Facebook page at: <http://www.facebook.com/pages/ACS-Division-of-Inorganic-Chemistry/193412197343213>.

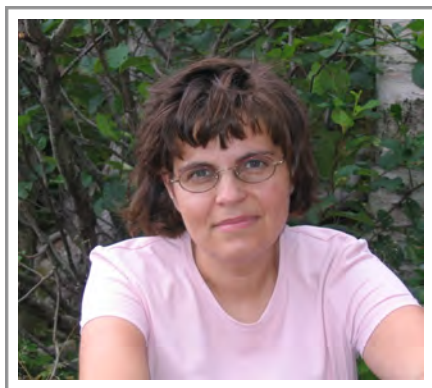
Please send me suggestions for meetings and conferences to be added to our "Meetings of Interest to DIC members" page at: <http://www.acsdic.org/meetingsofinterest.htm>

Members and nonmembers may find information and news from the Division of Inorganic Chemistry at the DIC website www.acsdic.org. Members are encouraged to maintain current e-mail addresses in their ACS profiles. These profiles are used to generate the regularly updated email lists that the Secretary receives from the ACS. Members may view and edit their ACS profiles by logging in at www.chemistry.org. Current division and subdivision memberships may also be confirmed in the member's profile at this site. The DIC email list is confidential, and is used only to convey DIC news, announce DIC elections, and to inform members of upcoming meetings, and award and funding opportunities. This email list will never be provided to third parties, such as commercial advertisers. DIC members may belong to one or more DIC subdivisions (at no additional cost).

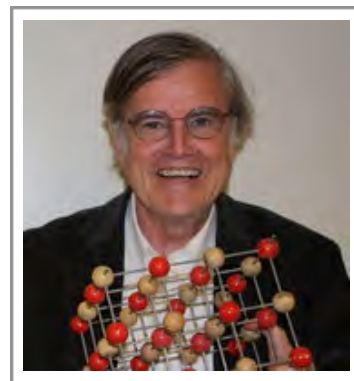
Message from Treasurer, Seth Cohen



The Division of Inorganic Chemistry remains in strong financial health. During the 11 months from January 1, 2012 to November 30, 2012, deposits totaled \$218,651 including dues, external grants, and miscellaneous income. Expenses for the same time period totaled \$236,951. As of November 20, 2012, the Division had a reserve of ~\$280,000. The Division will need to start on a budget planning process for future years, as this is the second consecutive year that the division has spent more money than it received. In addition, the Division is planning to develop policies to simplify reimbursements and standardize funding of symposia and conferences that are relevant to the Division, but are not held at National ACS meetings.

Message from Programs Chairs, Nora Radu & Steve Koch

The Fall 2012 Philadelphia ACS meeting was very successful. We would like to thank the following members who have served as session chairs: Nathan West, Andrei Vedernikov, Paul Chirik, Pedro Perez, Mary Watson, Joel Rosenthal, Christian Goldsmith, K. A. Shiral Fernando, Amy Heston,



Bradley Holliday, Ana de Bettencourt Dias, Ki-Bum Lee, Qing Song, Benjamin Lear, Lara Halaoui, Edward Foos, Simona Hunyadi Murph, David Evans, Craig Bayse, Craig Grapperhaus, Julia Brumaghim, Sharon Rozovsky, Julia Brumaghim, Jim Donahue, Susan Lattuner, Lynn Schneemeyer, Julia Chan, Jennifer Aitken, Francois Gabbai, Derek Gates, Teri Odom, Yoshiki Chujo, Kevin Noonan, Patrick Shipman, Catherine Cazin, Carmen Claver, Marc Knecht, Sara Skrabalak, Karol Grela, Michael Limbach, Steve Nolan, Luigi Cavallo, Oscar Navarro, Martin Albrecht, Jeffrey Long, Justin Walensky, Gellert Mezei, Kwang-Hwa Lii, John Miecznikowski, Arjan Kleij, Nadia Marino, David Jenkins, Giovanni Salassa, Xuan Zhao, Andrea Ambrosini, Elizabeth Papish, I. Chen, Michael Jensen, Ann Valentine, Debbie Crans, Ahmed Mohamed, Michael Irwin, Richard Staples, Bernadette Donovan-Merkert, Paul Salvador, Wenfang Sun, Codrina Popescu, Liliya Yatsunyk and Craig Bayse. Their help is always appreciated.

The **New Orleans Spring ACS meeting (April 7-11, 2013)** will be the largest ever for the Inorganic Division with more than 1430 oral and poster presentations. In addition to the many sessions of contributed talks and posters (Sunday and Tuesday.) there are six special symposia and nine award symposiums. Because of the large number of award winners, there will be two award addresses on Monday afternoon, as well as, six during the Monday morning session. The large number of submissions means that there will be sessions from Sunday morning to Thursday afternoon. We will try to have the tentative schedule for the meeting posted on the Inorganic Division website in early January to help presenters make travel and hotel arrangements.

Heterobimetallic Compounds and their Chemistry Organizers: Christine Thomas and, Francois Gabbai.

Metals in Medicine: Diagnostic and Therapeutic Applications Organizers: Amy Barrios, Seth Cohen, Dong Wang.

Metal-Organic Frameworks: Where Do We Stand? Organizers: Hong-Cai (Joe) Zhou and Wenbin Lin.

Message from Programs Chairs, Nora Radu & Steve Koch (continued)

Organometallic Developments in C-H Bond Activation Organizers: Dan Mindiola and Alan Goldman.

Ultrafast Excited-State Processes in Transition Metal-Containing Systems Organizers: Jim McCusker and Antonin (Tony) Vlcek,

Undergraduate Research at the Frontiers of Inorganic Chemistry Organizers: Adam Johnson and Maggie Geselbracht,

There will be poster sessions associated with each of the symposia.

Award symposia:

Peter Ford, winner of the ACS Award for Distinguished Service for the Advancement of Inorganic Chemistry – Organizer: Katrina Miranda.

Dan Dubois, winner of the ACS Award in Inorganic Chemistry – Organizers: Aaron Appel, Jenny Yang and Monte Helm

Ted Betley, winner of the National Fresenius Award – Organizer: Steve Brown.

Theo Agapie, winner of the ACS Award in Pure Chemistry– Organizers: Jonas Peters and Paula Diaconescu.

Greg Robinson, winner of the F. Albert Cotton Award in Synthetic Inorganic Chemistry – Organizer: R. Bruce King.

Susan Kauzlarich, winner of the Francis P. Garvan-John M. Olin Medal – Organizers: Julia Chan and Stephanie Brock

Greg Hillhouse, winner of ACS Award in Organometallic Chemistry– Organizer: Mitch Smith and Alan Vaughan

Melanie Sanford, winner of the Ipatieff Prize – Organizer: Marion Emmert.

Tobin Marks, winner of the Gabor A. Somorjai Award for Creative Research in Catalysis, joint with the Catalysis Division– Organizer: Max Delferro.

There will be poster sessions associated with the symposia honoring Dan Dubois and Susan Kauzlarich; these sessions will be part of the regular Sunday and Tuesday poster sessions.

Message from Programs Chairs, Nora Radu & Steve Koch (continued)

Finally, the submission period for the Fall 2013 (September 8th-13th, 2013) ACS meeting in Indianapolis will start on January, 21th 2013 and end on March 25th, 2013 (*Please note that the deadline for the Fall 2013 meeting is two weeks before the start of the Spring 2013 meeting*).

Please double check that you have submitted your abstract in the correct symposium and session (oral vs. poster). The Inorganic Division will host the following special symposia:

Young Investigator Symposium – Organizer: Kenneth Karlin (kkarlin1@jhu.edu)

Inorganic Nanoscience Award - Organizer: Raymond Schaak (schaak@chem.psu.edu).

ExxonMobil Solid State Chemistry Faculty Fellow Award Symposium - Organizer: Mark Green (mark.green@nist.gov)

Alfred Werner: Coordination Chemistry a Century after the Nobel Prize - Organizers: Kristin Bowman-James (kbjames@ku.edu), Richard Eisenberg (eisenberg@chem.rochester.edu) and Stephen Koch (stephen.koch@stonybrook.edu).

New Ideas, Materials, and Methods toward Better Batteries for Bigger Applications - Organizer: Bart Bartlett (bartmb@umich.edu)

New Trends in Molecular Magnetic Materials - Organizers: Muralee Murugesu (m.murugesu@uottawa.ca) and Matthew Shores (Matthew.Shores@colostate.edu)

Synthesis of Solid State Materials: Beyond "Heat-and-Beat" - Organizers: Viktor Poltavets (poltavets@chemistry.msu.edu) and John Wiley (jwiley@uno.edu).

Non-Precious Metal Catalysis: Opportunities and Impacts – Organizers: Paul Chirik (pchirik@princeton.edu) and Elizabeth Jarvo (erjarvo@uci.edu).

FUTURE ACS - INORGANIC SYMPOSIA**Spring ACS National Meeting, 2014: Dallas, TX, March 16-20**

Inorganic Supramolecular Chemistry - Organizers: Christer Aakeroy, aakeroy@k-state.edu, Stephane Baudron, sbaudron@chimie.u-strasbg.fr

Nanomaterials for Energy Capture, Conversion, and Storage - Organizers: Nathan R. Neale, NERL, Golden, CO, nathan.neale@nrel.gov, Daniel R. Gamelin, Univ. Washington, gamelin@chem.washington.edu

A celebration of crystallography in solid state and materials chemistry: Complex problems and new solutions in inorganic small molecule crystallography - Organizers: Jennifer Aitken, Duquesne Univ., aitkenj@duq.edu, Julia Chan, Louisiana State Univ., jchan@lsu.edu, Susan E. Lattuner, Florida State University, latturme@chem.fsu.edu

Metal-Based Probes for Magnetic Resonance Imaging - Organizers: Valérie C. Pierre, Univ. Minnesota, pierre@umn.edu, Matthew J. Allen, Wayne State Univ., mallen@chem.wayne.edu, Peter Caravan, Harvard Medical School caravan@nmr.mgh.harvard.edu

Molecular Inorganic Chemistry at the Frontiers of Energy Research - Organizer: Felix N. Castellano, Bowling Green St. Univ., castell@bgsu.edu

Undergraduate Research at the Frontiers of Inorganic Chemistry” (the IONiC Community) - Organizers: Chip Nataro, Lafayette College, Easton PA, nataroc@lafayette.edu, Sheila Smith, Univ. Michigan, Dearborn, sheilars@umd.umich.edu

FUTURE ACS - INORGANIC SYMPOSIA (continued)**Fall ACS National Meeting, 2014: San Francisco, CA, August 10-14**

Silicon-Based Inorganic Nanomaterials in Medicine – Organizers: Michael J. Sailor, Univ. California San Diego, msailor@ucsd.edu, Jeffery L. Coffey, Texas Christian Univ., j.coffey@tcu.edu

The Chemistry of Inorganic Nanocrystals and Clusters: Structural Characterization and Mechanisms of Growth - Organizers: Jonathan Owen, Columbia Univ., jso2115@columbia.edu, Haitao Li, Univ. of Pittsburgh, hliu@pitt.edu

The Inorganic Chemistry of Neurobiology and Immunology - Organizers: Christopher J. Chang, Univ. of California, Berkeley, chrischang@berkeley.edu, Jason Shearer, Univ. of Nevada, Reno, shearer@unr.edu

Metal Ion Interactions with Nitric Oxide and Reactive Nitrogen Species in Chemistry and Biology - Organizers: Eunsuk Kim, Brown Univ., eunsuk_kim@brown.edu, Pierre Moënné-Loccoz, Oregon Health & Science Univ., plocco@ebs.ogi.edu

Electronic Structure Contributions to Physical Properties and Reactivity in Transition Metal Chemistry, Organizers: John F. Berry, Univ. of Wisconsin, Madison, berry@chem.wisc.edu, Edward I. Solomon, Stanford Univ., edward.solomon@stanford.edu

Hydrogen Peroxide and Dioxygen in Transition Metal Mediated C-H Functionalization Chemistry - Organizers: Andrei N. Vedernikov, Univ. of Maryland, College Park, avederni@umd.edu, Shannon S. Stahl, Univ. of Wisconsin, Madison, stahl@chem.wisc.edu

Organometallic Chemistry: The New Frontiers - Organizers: Theodor Agapie, California Institute of Technology, agapie@caltech.edu, Parisa Mehrkhodavandi, Univ. British Columbia., mehr@chem.ubc.ca, Ged Parkin, Columbia University, parkin@columbia.edu, Mark Thompson, Univ. Southern California, mthomps@usc.edu

High-Energy Organometallic Complexes: Reactivity Driving New Synthesis and Catalysis - Organizers: Christopher Cummins, Massachusetts Institute of Technology, ccummins@mit.edu, Milton Smith III, Michigan State Univ., smithmil@msu.edu Rory Waterman, Univ. of Vermont, rory.waterman@uvm.edu

Message from Membership Chair, Zi-Ling (Ben) Xue

Our new subdivision, *Coordination Chemistry*, is ready to accept new members. The subdivision is included in the division membership information that is mailed with renewals. You can sign up for the new subdivision during the renewals or contact service@acs.org. In addition, you can sign up during the national meetings at the Member Services counter adjacent to registration.

Joining the new subdivision is free for DIC members, as is the case for membership in other four subdivisions (*Bioinorganic, Nanoscience, Organometallic, Solid State and Materials*). DIC members may also join more than one subdivision for free. You may adjust your subdivision membership status during the annual renewals or contact service@acs.org.

DIC remains a strong division. Please promptly renew your annual ACS and DIC memberships. In addition, I encourage you to help recruit DIC members, especially undergraduate and graduate students. The students are the future of ACS and DIC. All first-time ACS members are offered free DIC membership for one year. As you know, benefits for DIC members include access to meeting abstracts, eligibility for Division awards, participation in DIC elections, and opportunities to join five DIC subdivisions at no additional cost. Details are at the DIC website: <http://www.acsdic.org>. One may either apply DIC membership online or by mail or Fax. Details are at the ACS website: <http://portal.acs.org/portal/acs/corg/content>

Message from Membership Chair, Zi-Ling (Ben) Xue (continued)**MEETINGS AND SYMPOSIA**

Themes for the next few ACS National Meetings are listed below. If you plan to organize DIC symposia at these meetings, you may consider these themes in your planning.

Future Thematic Programming at ACS National Meetings

<i>Meetings</i>	<i>Themes</i>	<i>Organizer</i>
Spring 2013 New Orleans	Chemistry of Energy and Food	James N. Seiber University of California, Davis jnseiber@ucdavis.edu 530-752-2490 (phone)
Fall, 2013 Indianapolis	Chemistry in Motion	Robert A. Weiss University of Akron rweiss@uakron.edu 330-972-2581 (phone)
Spring 2014 Dallas	Chemistry of Energy/Advanced Materials for New Opportunities	Michelle V. Buchanan Oak Ridge National Laboratory buchananmv@ornl.gov 865-574-1144 (phone) Nitash P. Balsara University of California, Berkeley nbalsara@berkeley.edu 510-642-8973 (phone)
Fall 2014 San Francisco	Chemistry and Stewardship of the World	Robin D. Rogers University of Alabama rdrogers@bama.ua.edu 205-348-4323 (phone)

News from the Nanoscience Subdivision-Teri W. Odom



Daniel R. Gamelin, Harry and Catherine Jayne Board Endowed Professor of Chemistry at the University of Washington, is the winner of the 2012 Inorganic Nanoscience Award. A symposium in his honor was held at the Fall 2012 ACS National Meeting in Philadelphia, where Gamelin gave the opening talk followed by invited speakers William Buhro (Washington University in St. Louis), Pavle Radovanovic (University of Waterloo), Louis Brus (Columbia University), James Mayer (University of Washington), and Daniel Nocera (Harvard University). This award is sponsored by the University of South Carolina NanoCenter and accompanied by a plaque and \$3,000.



Left to Right: Dan Nocera, Thomas Vogt, Daniel Gamelin, Jim Mayer, Louis Brus, Teri Odom

News from the Solid State Chemistry Subdivision-Susan Lattner



I am pleased to announce that **Michael Shatruk**, an assistant professor in the Department of Chemistry and Biochemistry at Florida State University exploring the synthesis and magnetic properties of intermetallic phases, is the 2012 Exxon Mobil Solid State Chemistry Faculty Fellow. A symposium in his honor was held at the Fall 2012 ACS National Meeting in Philadelphia, where Shatruk gave the opening talk followed by invited speakers Gordon Miller (Iowa State University), Stephen Lee (Cornell University), Andrei Shevelkov (Moscow State University), Ram Seshadri (UC Santa Barbara), and Susan Kauzlarich (UC Davis, who graciously stepped in when Kim Dunbar of Texas A&M was called away due to an emergency). This annual fellowship is sponsored by Exxon Mobil and

accompanied by a plaque and \$10,000. Nominations for the 2013 fellows are now being accepted, through January 15, 2013.

News from the Bioinorganic Subdivision-Claudia Turro



The Inorganic Division is hosting both organized and contributed programming in the areas of interest to members of the Bioinorganic subdivision at the upcoming national meetings in New Orleans and Indianapolis. During the Spring meeting in New Orleans, the symposium "Metals in Medicine: Diagnostic and Therapeutic Applications" organized by Amy Barrios, Dong Wang, and Seth Cohen and the sessions titled "Bioinorganic Chemistry: DNA, RNA and Inorganic Drugs " and "Bioinorganic Chemistry: Proteins and Enzymes and Model Systems" are of interest. In addition, the symposium in honor of Peter Ford as part of the ACS Award for Distinguished Service in the Advancement of Inorganic Chemistry will

likely feature work on drug delivery and release. Members of the Bioinorganic subdivision are encouraged to submit proposals for symposia for future ACS meetings.

The Inorganic Division has also provided sponsorship for several upcoming national and international conferences that are related to various areas within Bioinorganic Chemistry. These included the "Metal in Biology Gordon Research Conference" in Ventura, CA, which will take place January 20-25, 2013 and the Winter Meeting of the Inter-American Photochemical Society, to be held in Sarasota, FL, January 2-5, 2013.

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<p>Secretary John D. Protasiewicz (11, 12, 13) Department of Chemistry Case Western Reserve University 10900 Euclid Ave Cleveland, OH 44106 Ph: 216-368-5060 Email: protasiewicz@case.edu</p>	<p>Secretary-Elect NA</p>
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Solid State Subdivision	Susan E. Latturmer (12) Department of Chemistry & Biochemistry Florida State University Tallahassee, FL 32306 Ph: 850-644-4074 E-mail: latturme@chem.fsu.edu	Mark Green (13) NIST Center for Neutron Research National Institute of Standards and Technology 100 Bureau Drive Gaithersburg, MD 20899 Phone: 301-975-4297 Email: mark.green@nist.gov
Nanoscience Subdivision	Teri W. Odom (12) Department of Chemistry 2145 Sheridan Road Evanston, IL 60208 Phone: 847-491-7674 e-mail: todom@northwestern.edu	Raymond Schaak (13) Department of Chemistry 532 Chemistry Building Penn State University University Park, PA 16802 Phone: 814-865-8600 Email: schaak@chem.psu.edu
Coordination Subdivision	TBA	TBA

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<p>James McCusker (12, 13, 14) Department of Chemistry Michigan State University Lansing, MI Ph: 517-355-9715 x106 E-mail: ikm@chemistry.msu.edu</p>		

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Program Chairs

<p>(Fall Meetings)</p> <p>Nora S. Radu DuPont OLED Displays Experimental Station P.O. Box 328 Wilmington, DE 19880 Ph: 302-695-3363 E-mail: Nora.S.Radu@usa.dupont.com</p>	<p>(Spring Meetings)</p> <p>Steve Koch Chemistry Department SUNY Stony Brook Stony Brook, NY 11794-3400 Ph: 631-632-7944 Email: stephen.koch@stonybrook.edu</p>
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Membership Committee Chair

<p>Zi-Ling (Ben) Xue Department of Chemistry 416 Buehler Hall University of Tennessee Knoxville, TN 37996 Ph: 865-974-3443 Email: xue@utk.edu</p>
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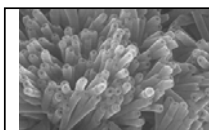
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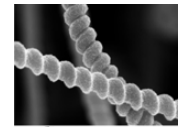
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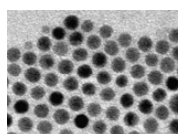


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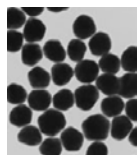
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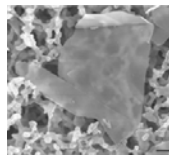
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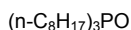
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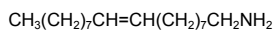
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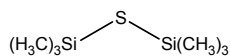
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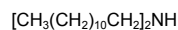
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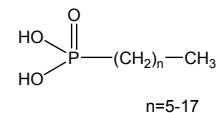
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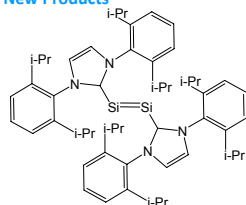


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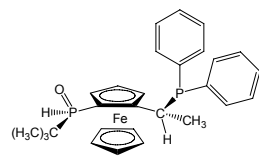


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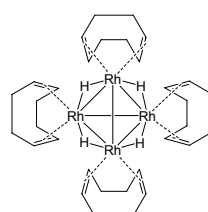
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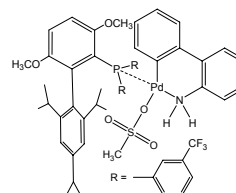
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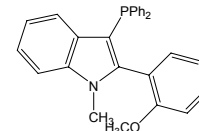
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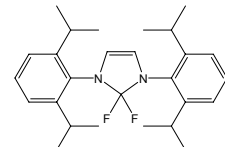
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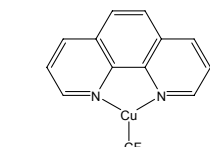
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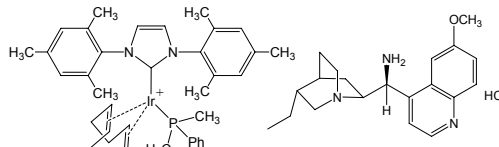
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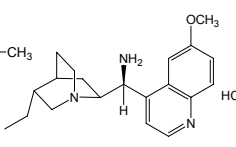
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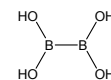
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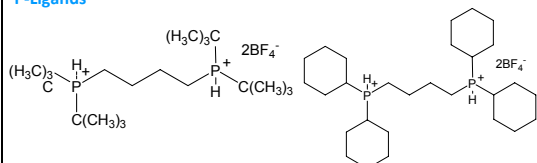


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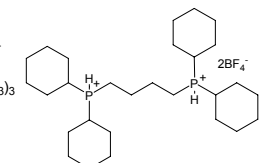


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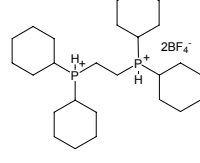
P-Ligands



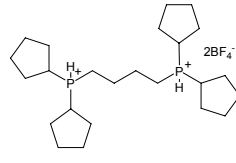
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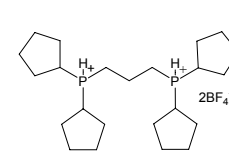
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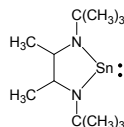
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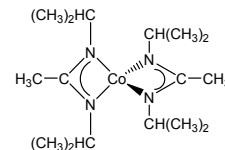
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ABOUT THE ACS DIC

The Division of Inorganic Chemistry represents a diverse body of scientists who come together to understand and promote the richness of the chemistry of the elements. Molecular biologists, materials scientists, and many types of chemists are members of this division. Due to the diversity of interests among our members, four subdivisions are available for membership in addition to the general membership in the Division.

The Division has several responsibilities: the development and coordination of programming of interest to our members at national meetings; continuing improvement in the education of current and future chemists in the beauty of inorganic chemistry and the value of chemistry in general; representation of our members' interests to the ACS through the election of Councilors and other positions; and maintaining the fiscal health of the Division to support all other activities. The Division usually has one of the largest technical programs at the national meetings.

The goals of the ACS Division of Inorganic Chemistry:

1. To advance the science of Inorganic Chemistry.
2. To provide an organization within which close contact among chemists interested in Inorganic Chemistry can be maintained.
3. To arrange programs dealing with Inorganic Chemistry for the National Meetings of the ACS.
4. To organize and conduct symposia on special topics in Inorganic Chemistry at times and places designated by the Executive Committee of the DIC.
5. To promote the teaching of Inorganic Chemistry at both the undergraduate and graduate levels.

Selected areas of chemistry in which the Division's activities are focused:

- **Organometallic Chemistry.** Includes the synthesis, characterization, and reactivity of main group, transition metal, and rare earth organometallic compounds, and the applications of such compounds in organic synthesis, inorganic synthesis, and catalysis.
- **Bioinorganic Chemistry.** Includes all aspects of the chemistry of the metallic elements and small inorganic molecules in biological systems.
- **Solid-State and Materials Chemistry.** Includes the synthesis, characterization, and physical and chemical properties of solids that contain metallic and/or main group elements.
- **Coordination Chemistry.** Includes the synthesis, characterization, and physical and chemical properties of classical coordination compounds.
- **Nanoscience.** Includes the synthesis, characterization, and physical and chemical properties of nanostructured materials (inorganic nanocrystals, inorganic-organic hybrid materials etc.).

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