



Letter from the Chair

I am honored to be taking over as new Chair of the Analytical Division of the ACS, effective October 1, 2011. As my first duty, I want to express my thanks to Sue Lunte, past Chair, for all her hard work and dedication to this post last year.

As I take over the Chair duties, I look back at my year as program chair with both pride and relief! It was a very busy time. The Division had strong analytical programs this year at both the Spring and Fall ACS meetings (where we completely filled dual-track sessions Sunday through Thursday), in addition to our continued co-programming at the PittCon and FACSS meetings. Cindy Larive is the program chair for 2012 and I encourage you to contact her with ideas for sessions for either this year or into the future. We are always interested in new session suggestions, and we want to again have

strong program content for 2012 and beyond.

I also want to congratulate all of the Society's and Division's analytical award winners, as listed elsewhere on this site. With the completion of the Fall ACS meeting and the FACSS meeting, we have conducted a number of award sessions honoring our esteemed colleagues. I also encourage you to be thinking about nominations for both national and divisional analytical chemistry awards for next year most of these nominations are due in November (see this site and the ACS Awards site for further information and details).

One activity I am keen on as Chair is to increase our collective presence at the national meetings. I have really been impressed by the breadth and depth of the scientific sessions there and think the analytical community is missing out by not being there in force. I am thinking of instituting a new analytical symposium series there to help attract analytical chemists to the meetings. More on this later, please stay tuned.

Finally, I want to welcome you to this web site, which we are striving to make a central resource and depository of analytical chemistry information and happenings. Please take some time to look over the site and feel free to make recommendations on content you would like to see added or changed. You can direct your comments to any member of the Division Executive Committee or to the Webmaster.

Thanks, and on to the 2012 year!

Dr. David Koppenaal
Chair, Division of Analytical Chemistry

HIGHLIGHTS IN THIS ISSUE

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IMMEDIATE PAST CHAIR

Susan Lunte

EDITOR OF ANALYTICAL CHEMISTRY

Jonathan Sweedler
Jennifer Griffiths (Managing Editor)

CHAIR, SUBDIVISION OF CHROMATOGRAPHY AND SEPARATIONS SCIENCE

Brian A. Bidlingmeyer

STANDING COMMITTEES

Division Award Canvassing

Thomas M. Rossi

Eastern Analytical Symposium Delegates

Brian A. Bidlingmeyer

Education

Patricia (Pam) Mabrouk

FACSS Delegates

Bonner Denton and Charles Wilkins

FECSS ANYL Delegate

Malgorzata Ciszowska

Finance

Al Ribes

Long Range Planning

Susan Lunte

Fundraising

TBD

Graduate Fellowship

Paul Edmiston and Emily Niemeyer

Industrial Liaison

Thomas Rossi

Membership

TBD

Newsletter Editor

Xudong Yao

Program

Cindy Larive

Publicity

TBD

Undergraduate Awards

Douglas J. Beussman

World Wide Web (www.analyticalsciences.org)

Roland F. Hirsch, Chair and Editor

ACS Division of Analytical Chemistry

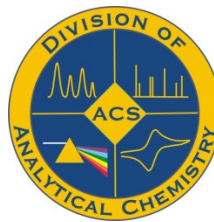
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DIVISION OF ANALYTICAL CHEMISTRY AMERICAN CHEMICAL SOCIETY



Division officials at ACS 2011, Denver, CO.
David Koppenaal, Anna Cavinato, Dorothy Phillips, Susan
Lunte, Al Ribes, Cindy Larive (Left to right)

2011 ACS Fellows

Robert Irving Botto, Anita J. Brandolini,
Joseph A. Caruso, David J. Chesney
Donald D. Clarke, Catherine E. Costello, Alvin
L. Crumbliss, M Bonner Denton,
Thomas Rexford Gilbert, Gary Martin Hieftje,
Herbert H. Hill, Jr., Roland F. Hirsch,
Theodore Kuwana, Cynthia K. Larive, Laurie
Locascio, Patricia Ann Mabrouk, Theodore
Provder, J Michael Ramsey, Debra Rose
Rolison, Kenneth William Street, Jr., Jonathan
VanSyckle Sweedler, Edward S Yeung

Division Awards

Joshua Coon, Dennis H. Evans, Ted Kuwana,
Fred E. Lytle, Steven Soper, Tuan Vo-Dinh

Note from Past Chair

This year has been a busy and productive one for the Analytical Division. To celebrate and promote the International Year of Chemistry, the division developed an outreach program that funded 20 innovative projects that will inform the public and chemistry community about the significance of analytical chemistry for the IYC themes of environment, energy, materials, and health. The themes and formats of the projects varied greatly, but are uniform in their focus on the ways analytical techniques help us know the world around us and support the health and well-being of the organisms that inhabit it. Check the division Web site in coming weeks for reports and photos from these unique projects.



The year was also an excellent one for recognition of the valuable contributions of analytical chemists. This year 28 distinguished researchers from our division were recognized as ACS Fellows and a number of our members were recipients of national awards. This year that the division dinner was replaced by a reception at the fall meeting in Denver that was very well attended. Pictures from the division reception and award symposia are included in the newsletter.

The executive committee continues their strategic planning with a focus on how to better serve our members. If you have suggestions on how the Analytical Division could help you or would like to volunteer for a committee, please contact David Koppenaal, the new Chair, or myself. Also, please remember to nominate your deserving colleagues for awards and fellow designation in the ACS.

As I end my term as chair, I would like to thank all my colleagues on the executive committee for their help and support over the last year. I hope to meet you at an ACS meeting or Pittcon this year.

Sincerely yours,

Susan Lunte, Past Chair

Report of the Web Committee, Fall 2011

The Division's World Wide Web site (www.analyticalsciences.org) provides a variety of information about the Division and developments in the discipline. It is managed jointly with the Analytical Sciences Digital Library (ASDL).

The major development during 2011 has been the initiation of a facebook® site for the Division. It is reachable by clicking on the facebook logo at the upper left corner of the Division home page. Kimberly Agnew-Heard is our facebook editor. Photos and information about several of the Division events at the recent ACS National Meeting in Denver are posted there. Information about the International Year of Chemistry events supported by grants from the Division also is being posted.

The Web Committee is working to organize a special group of resources for members of the Division only. The intention is to make available useful information relating to analytical chemistry that is otherwise not accessible. We are working with the ACS web staff to develop this aspect of our web program. Suggestions of materials to include are welcome.

The other major initiative will be a redesign of the web site so it is easier to use. The web committee is eager to hear about how best to do this.

Roland F. Hirsch, Chair
rfhirsch@earthlink.net



The Division of Analytical Chemistry congratulates the 22 new ACS fellows! Among the 2011 fellows are Patricia (Pam) Mabrouk, Bonner Denton, Cindy Larive and Roland Hirsch (Left to right, photo contributed by Anna Cavinato).

Secretary's Report Fall 2011

2011 Election Results

For the seventh year the Division conducted elections via electronic balloting through Vote-now.com. On behalf of Division of Analytical Chemistry - ACS, Campus-Vote/Vote-now conducted an election for the positions of Chair-Elect, Secretary, one Councilor and two alternate Councilor positions, from 12:01 am June 20, 2011 to 11:59 PM, July 20, 2011. For the first time the elections were conducted jointly with the Subdivision of Chromatography and Separations Chemistry which resulted in a combined savings of approximately \$900.

1067 total voters made a selection for one or more candidates (12.4 % of the 8618 members), while 17 abstained (0.2%).

Member participation in elections continues to slightly decline (13.4% of 8794 members in 2010; 13.9% of 9514 members in 2009; and 14.2% of 9622 in 2008). Thirty-one election comments were received, most with very positive feedback. One commented in favor of paper ballots, a few others called for more diversity and global representation in the candidate pool. Several positive comments were also made for combining the elections with the Subdivision.

The elected candidates are as follows:

Chair-Elect:	Dr. Thom Rossi, Kore Pharmaceuticals
Secretary:	Dr. Anna Cavinato, Eastern Oregon University
Councilor:	Dr. Michelle Buchanan, Oak Ridge National Laboratory
Alternate Councilor:	Dr. Henry Blount, National Science Foundation
	Dr. Donna Nelson, Oklahoma University

Respectfully submitted,

Anna G. Cavinato,
Secretary, ACS Division of Analytical Chemistry



2011 Fall ACS



David Koppelaar (Photo contributed by Anna Cavinato)



Denver, August 2011 (Photo contributed by Roland Hirsch)



Board meeting (Photo contributed by Anna Cavinato)



The Colorado Convention Center, August 2011 (Photo contributed by Roland Hirsch)



Nadja Cech, Dorothy Philip and Ed Yeung at the Division Reception, Denver, August 2011 (Photo contributed by Roland Hirsch)



Michelle Buchanan and Susan Lunte (Photo contributed by Susan Lunte)



Catherine Fenselau, Jane Kuwana and Ted Kuwana at the Division Reception, Denver, August 2011 (Photo contributed by Roland Hirsch)



At the Division Reception, Denver, August 2011 (Photo contributed by Susan Lunte)



At the Division Reception, Denver, August 2011 (Photo contributed by Susan Lunte)



At the Division Reception, Denver, August 2011 (Photo contributed by Susan Lunte)



At the Division Reception, Denver, August 2011 (Photo contributed by Susan Lunte)



Lin, Prof. Mathew, and Wang at the Division Reception, Denver, August 2011 (Photo contributed by Roland Hirsch)

Award Symposia Activities at ACS Fall 2011



The 2011 Field and Franklin award symposium speaker luncheon honoring Bob Cotter (Front row, left to right: Wendell Griffith, Alan Marshall, Barbara Larsen Back row, left to right: Suzanne Kalb, Richard Van Breemen, Robert Cotter, Richard Zare, Rebekah Gundry, Catherine Fenselau. Photo contributed by Catherine Fenselau)



Plamen Demirev and Bob Cotter at the 2011 Field and Franklin award symposium speaker luncheon (Photo contributed by Catherine Fenselau)



Luncheon with Ted Kuwana
(Photo contributed by Anna Cavinato)



Alan Marshall and Barbara Larson at the 2011 Field and Franklin award speaker luncheon (Photo contributed by Catherine Fenselau)

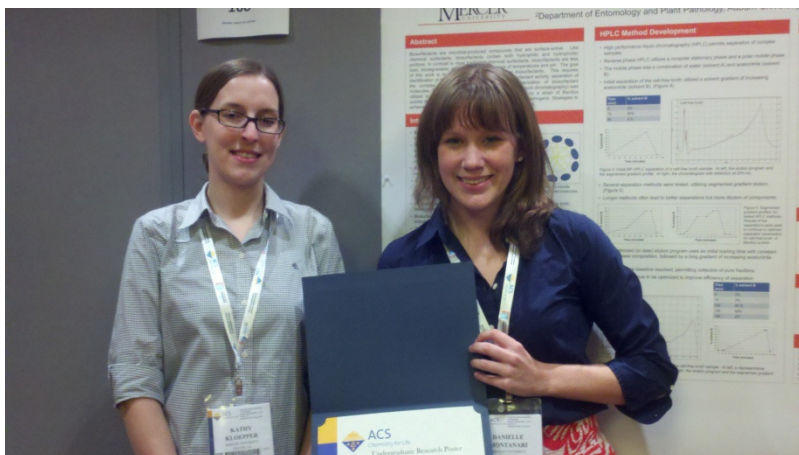


Ted Kuwana symposium
(Photo contributed by Susan Lunte)

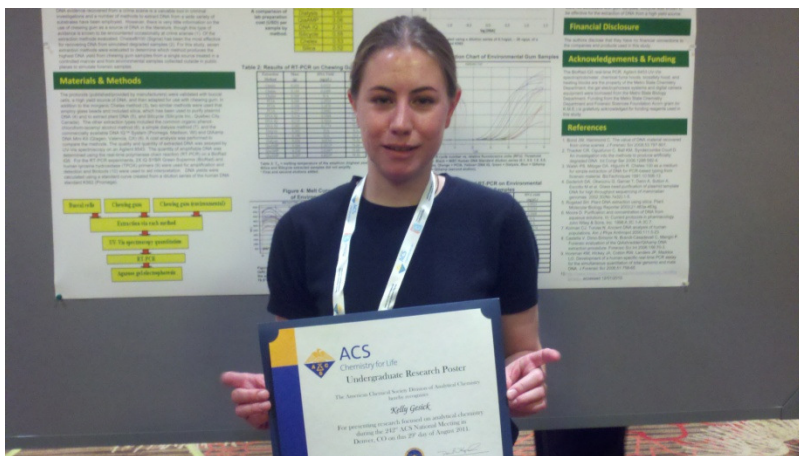


Ted Kuwana at the symposium
(Photo contributed by Susan Lunte)

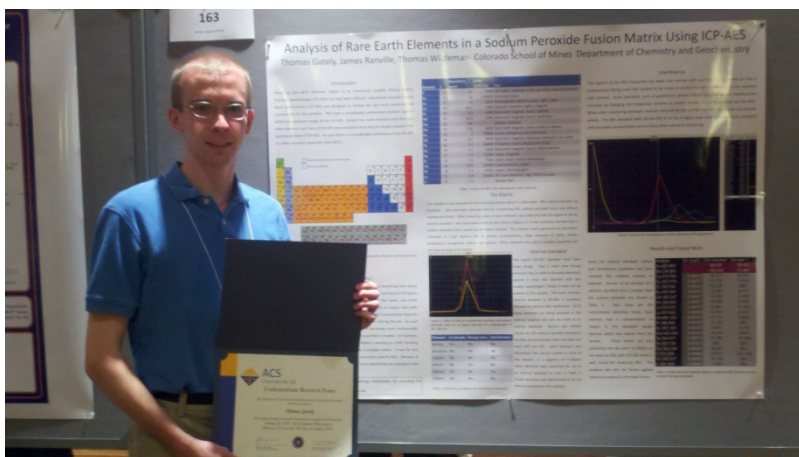
Awardees of the Undergraduate Poster Session at ACS Fall 2011



Danielle Montanari and her professor Dr. Kathryn Kloepper (left) from Mercer University, Macon, GA



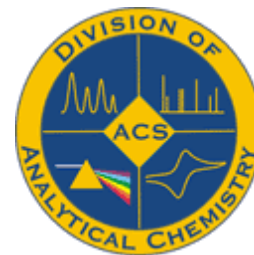
Kelly M. Gesick - Metropolitan state College of Denver



Thomas Gately - Colorado School of Mines, CO

(Photos contributed by Anna Cavinato)

ACS and Division Honor Achievements in Analytical Chemistry



From the 2011 ACS DAC Award Symposium (left to right):

Joshua Coon (Arthur F. Findeis Award for Achievements by a Young Analytical Scientist, Sponsored by Philip Morris USA), Ted Kuwana (Award for Distinguished Service in the Advancement of Analytical Chemistry, Sponsored by Waters Corporation), Tuan Vo-Dinh (Award in Spectrochemical Analysis), Susan Lunte (DAC Chair of 2010-2011), Steven Soper (Award in Chemical Instrumentation, Sponsored by the Dow Chemical Company), Dennis H. Evans (Award in Electrochemistry) (Photo contributed by Susan Lunte).



Fred E. Lytle (J. Calvin Giddings Award for Excellence in Education), presented during the FACSS meeting in Reno, NV Oct 2-6, 2012 (Photo contributed by David W Koppenaar)

Award in Spectrochemical Analysis

Tuan Vo-Dinh
Duke University

Education

Swiss Federal Institute of Technology, Lausanne (EPFL),
Switzerland, B.S. in Physics, 1970

Swiss Federal Institute of Technology, Zurich (ETH), Switzerland,
Ph.D. in Physical Chemistry, 1975

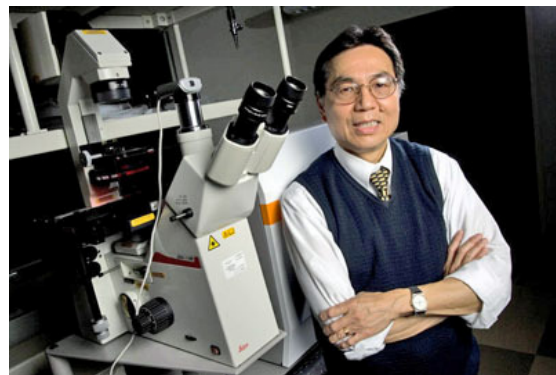
Current Affiliation

Duke University (2006-present)

Professor of Chemistry

R. Eugene and Susie E. Goodson Distinguished Professor of
Biomedical Engineering

Director, Fitzpatrick Institute for Photonics



Dr. Vo-Dinh was born in Vietnam. After completing high school in Vietnam, he pursued his education in Europe where he received a Ph.D. in physical chemistry in 1975 from ETH (Swiss Federal Institute of Technology) in Zurich, Switzerland. Before joining Duke University in 2006, Dr. Vo-Dinh was Director of the Center for Advanced Biomedical Photonics, Group Leader of Advanced Biomedical Science and Technology Group, and a Corporate Fellow, one of the highest honors for distinguished scientists at Oak Ridge National Laboratory (ORNL). His research has focused on the development of advanced technologies for the protection of the environment and the improvement of human health. His research activities involve nano-biophotonics, laser spectroscopy, molecular imaging, medical diagnostics, cancer detection, chemical sensors, biosensors, nanosensors, and biochips.

Dr. Vo-Dinh has received seven *R&D 100 Awards* for Most Technologically Significant Advance in Research and Development for his pioneering research and inventions of innovative technologies. He has received the *Gold Medal Award*, Society for Applied Spectroscopy (1988); the *Languedoc-Roussillon Award* (France) (1989); the *Scientist of the Year Award*, ORNL (1992); the *Thomas Jefferson Award*, Martin Marietta Corporation (1992); two *Awards for Excellence in Technology Transfer*, Federal Laboratory Consortium (1995, 1986); the *Inventor of the Year Award*, Tennessee Inventors Association (1996); and the *Lockheed Martin Technology Commercialization Award* (1998), The *Distinguished Inventors Award*, UT-Battelle (2003), and the *Distinguished Scientist of the Year Award*, ORNL (2003). In 1997, Dr. Vo-Dinh was presented the *Exceptional Services Award* for distinguished contribution to a Healthy Citizenry from the U.S. Department of Energy.

Dr. Vo-Dinh has authored over 350 publications in peer-reviewed scientific journals. He is the author of

a textbook on spectroscopy and editor of 6 books. He holds over 33 U.S. patents, five of which have been licensed by the U.S. Department of Energy to private companies for commercial development. Dr. Vo-Dinh has presented over 200 invited lectures at international meetings in universities and research institutions. He has chaired over 20 international conferences in his field of research and served on various national and international scientific committees.



(Photo contributed by Anna Cavinato)

**Arthur F. Findeis Award for Achievements by a Young Analytical Scientist
Sponsored by Philip Morris USA**

**Professor Joshua Coon
University of Wisconsin, Madison**

Education

Central Michigan University, B.S., Chemistry, 1998
University of Florida, Ph.D., Chemistry, 2002
University of Virginia, Postdoctoral, Chemistry, 2005

Current Affiliations

University of Wisconsin-Madison, 2005 – present
Assistant Professor, Depts. of Chemistry and Biomolecular
Chemistry, 2005 – 2009
Associate Professor, Depts. of Chemistry and Biomolecular
Chemistry, 2009 – present
Chair, Graduate Student Recruiting for Analytical Sciences
Division, 2006 – present
UW Faculty Senator, 2008 – 2009
UW Physical Sciences Division Executive Committee Member,
2010 – present



Joshua J. Coon was born in Michigan in 1976. Professor Coon received his Ph.D. under the direction of WW Harrison. As a postdoctoral fellow in the laboratory of Donald Hunt, he co-invented electron-transfer dissociation (ETD), a technology that has greatly propelled the field of proteomics and has been made commercially available by four major MS instrument manufacturers.

Professor Coon arrived at UW-Madison in 2005 and his research group promptly accelerated the evolution catalyzed with the advent of ETD. The group develops next-generation protein measurement technologies and corresponding integrated informatics platforms to assimilate such data with gene- and transcript-level information. These technologies are explored and cultivated in the context of a cadre of driving biological problems, from basic to translational to clinical – *e.g.*, the yeast environmental stress response, the maintenance of pluripotency, and IgA nephropathy pathogenesis, among several others.

Professor Coon has authored over 60 peer-reviewed publications, which have collectively received over 2,500 citations. He serves on the editorial board of *Biotechniques*, *European Journal of Mass Spectrometry*, and *Molecular & Cellular Proteomics*. A number of awards recognize his contribution to the field:

Ruth L. Kirchstein Individual National Research Service Award (NIH-NRSA) (2003), American Society of Mass Spectrometry Research Award (2007), Beckman Young Investigator (2007), Eli Lilly and Company Young Investigator (2007), NSF CAREER Award (2008), Ken Standing Award (University of Manitoba) (2009), Pittsburgh Conference Achievement Award (2010), and the Philip R. Certain Dean's Distinguished Faculty Award (2010).



(Photo contributed by Anna Cavinato)

Award in Electrochemistry



Dennis H. Evans
Purdue University

Education

Ottawa University, Ottawa Kansas, B.S., 1960
Harvard University, Cambridge, Mass., A.M., 1961
Harvard University, Cambridge, Mass., Ph.D., 1964

Current Affiliation

Adjunct Research Professor, Purdue University, 2009-present

Dennis H. Evans is a native of Grinnell, Iowa. He graduated with honors from Ottawa University, Ottawa, Kansas and then studied at Harvard under the direction of J. J. Lingane, receiving the Ph.D. in 1964. He remained at Harvard for two years as Instructor in Chemistry and in 1966 he accepted an appointment as Assistant Professor in the Department of Chemistry of the University of Wisconsin-Madison. He was promoted to Associate Professor (1970), Professor (1975) and Meloche-Bascom Professor of Chemistry (1984). He served a term as Chair of the Department of Chemistry (1977-1980) and was Associate Dean for Natural Sciences in the College of Letters and Science (1983-1986). In 1986 he moved to the University of Delaware where he was Professor of Chemistry until 2003 when he was appointed Professor of Chemistry at the University of Arizona, retiring from that position in 2009.

Dr. Evans received the Charles N. Reilley Award of the Society of Electroanalytical Chemistry (1993), was named Fellow of the Electrochemical Society (1998) and he received the Manuel M. Baizer Award of the Division of Organic and Biological Electrochemistry of the Electrochemical Society (2004). The research of Dr. Evans, his students and other co-workers is described in over 225 papers in the scientific literature.

Dr. Evans' research interests have ranged over the entire field of electroanalytical chemistry from analytical applications, methodological theory, instrumentation and study of the mechanisms of electrode reactions. It is this last area that has received the most attention, particularly the electrode reactions of organic and organometallic compounds.



(Photo contributed by Susan Lunte)

**Award in Chemical Instrumentation
Sponsored by the Dow Chemical Company**

**Professor Steven Soper
Louisiana State University**



EDUCATION

B.S., B.A.; University of Nebraska at Omaha, Psychology, Chemistry (1981, 1983)

Ph.D.; The University of Kansas, Bioanalytical Chemistry (1989)

Post-Doctoral Fellow, Los Alamos National Laboratory (1989-2001)

CURRENT AFFILIATION

Louisiana State University

William H. Pryor Professor of Chemistry

Professor, Mechanical Engineering

Director, Center for BioModular Multi-Scale Systems

WCU Professor, UNIST (South Korea)

Prof. Soper served as a Postdoctoral Fellow at Los Alamos National Laboratory where he worked on the human genome project. He joined the faculty of LSU in 1991 and was named the William L. & Patricia Senn Professor in 2002 and later, the William H. Pryor Professor in 2010. He is also a Professor of Mechanical Engineering and an adjunct Professor of Biological Sciences. Prof. Soper is the Director of the Center for BioModular Multi-Scale Systems, which was funded by the National Science Foundation. This Center is a multi-disciplinary center with faculty participants spanning such areas as Chemistry, Material Science, Physics, Molecular Biology, Clinical Chemistry, Mechanical Engineering, Chemical Engineering and Electrical Engineering.

Prof. Soper's research focuses on the development of micro- and nano-scale instruments for a variety of applications including DNA diagnostics for cancer, human identification (DNA forensics) and systems for global health (infectious diseases). In particular, he has directed work on developing novel blood-based diagnostic tests for breast, colorectal and prostate cancers. Prof. Soper has published over 260 research papers and authored 8 patents, editor of 3 books and authored 15 book chapters. He has directed the work of 33 PhDs and has given approximately 380 presentations at international meetings and universities.



(Photo contributed by Susan Lunte)

Prof. Soper has received various awards such as an R&D 100 Award (1993), the Charles E. Coates Award for Outstanding Contributions to Chemical/Engineering Research in Louisiana (2001), Distinguished Faculty Award at Louisiana State University (2004), the International A.A. Benedetti-Pinchler Microchemical Award (2006) and the Distinguished Research Master Award at Louisiana State University (2008). He is currently Editor of the Americas for *Analyst* and serves on the advisory board for 5 international journals. Recently (2010), Prof. Soper was selected as a Fellow of the American Association for the Advancement of Science, Royal Society of Chemistry, and Society for Applied Spectroscopy. Finally, Prof. Soper was appointed in 2009 as a World Class University (WCU) Professor at Ulsan National Institute

of Science and Technology (UNIST, South Korea).

**Award for Distinguished Service in the Advancement of Analytical Chemistry
Sponsored By Waters Corporation**

**Theodore Kuwana
University of Kansas**



Education:

Antioch College, BS chemistry 1954
University of Kansas, Ph.D. , Analytical Chemistry 1959
California Institute of Technology, Postdoctoral fellow 1960

Current:

Emeritus Distinguished Professor of Chemistry
University of Kansas, 2002

As the youngest of six born to immigrant parents from Japan, eking out a living as tenant potato farmers in Idaho, who would imagine being lucky enough to travel along the academic route on what seemed an impossible dream. Accepted by a work-study college, Antioch in Ohio, I was introduced to research by Professor Richard Yalman, synthesizing and characterizing cobaltamine complexes. I gave a paper on the work at the 1954 American Chemical Society (ACS) meeting in Kansas City. Good fortune continued when I did my thesis research under the late Professor Ralph “Buzz” Adams at the University of Kansas, doing electrochemistry of aromatic amines and metallocenes. After a short stint in industry, I decided to pursue an academic career, first as a postdoctoral student with Professor Fred Anson at California Institute of Technology in Pasadena. Then, Professor Don Sawyer took a chance and invited me to join the University of California (Riverside) chemistry faculty at first in a temporary teaching position. That was the start of a teaching career with subsequent positions at Case Western Reserve University, Ohio State University and University of Kansas, including a one-year sabbatical as a Special NIH Fellow to the Enzyme Institute at University of Wisconsin. Selected recognitions include The Distinguished Scholars Award, Ohio State University 1985; C. N. Reilley Award by the Society of Electroanalytical Chemistry 1989; Honorary Medal by Japan Soc. of Analytical Chemistry, IUPAC Int’l Congress, Tokyo 1991; ACS Midwest Chemistry Award 1994; ACS Electrochemistry Award 1995; Lifetime Achievement Award by the EPSCoR Foundation 2002; and the ACS Analytical Division J. C. Giddings Award for Excellence in Education 2004. He served as chair of three Gordon Research Conferences (Analytical Chemistry, Electrochemistry and Biosensors).



(Photo contributed by Susan Lunte)

At the University of Kansas, I served as the director of the Center for Bioanalytical Research, a board member of the Kansas Technology Enterprise Corporation for two 4-year terms (appointed by governor), the founding director of the statewide NSF EPSCoR Program, and Regents Distinguished Professor. Now as an emeritus faculty member, I remain involved in the Analytical Sciences Digital Library (www.asdlib.org), which went online in November 2002, as the managing director.

J. Calvin Giddings Award for Excellence in Education



Fred Lytle
Indigo BioSystems and Purdue University

Fred E. Lytle received his B.S. degree in chemistry from Juniata College in 1964 and earned his Ph.D. degree in analytical chemistry at The Massachusetts Institute of Technology in 1968. He joined the faculty at Purdue University that same year, being promoted to Associate Professor in 1974, Professor in 1979, and Professor Emeritus in 2008. While at Purdue he was the acting Director of Instrumentation, the Director of General Chemistry, the head of the Analytical Division, the Director of the Harry L. Pardue Center for Advanced Instrumentation, and the Associate Department Head in charge of Centers and Facilities. In May 2008 he joined the technical staff of Indigo BioSystems where he is a corporate Fellow.

His research interests include the theory and application of absorption, fluorescence and phosphorescence spectroscopy; time-resolved fluorescence and Raman spectroscopy; and two-photon spectroscopy. He was a pioneer in the application of lasers to analytical chemistry and a co-developer of the synchronously-pumped dye laser. Throughout his tenure at Purdue he taught a nationally-recognized graduate course on numeric and electronic methods of signal-to-noise enhancement. He is currently developing numeric and computational algorithms for data processing in pharmaceutical applications.

During his tenure at Purdue he was awarded the Merck Company Faculty Development Award; voted the Outstanding Teacher in the School of Science; received the Amoco Undergraduate Teaching Award (the outstanding teacher in the University); received the Outstanding Innovation In Helping Students Learn Award for his work with scientific Braille; and, was named the Carnegie Foundation for the Advancement of Teaching, 1996 Indiana Professor of the Year. At the national level he has received the American Chemical Society Division of Analytical Chemistry Award in Chemical Instrumentation and the J. Calvin Giddings Award for Excellence in Education, and the American Chemical Society Award in Analytical Chemistry. In 2009 he was named a Fellow of the Society for Applied Spectroscopy.

2011 ACS Division of Analytical Chemistry Graduate Fellowship Recipients

Bryan Bzdek, University of Delaware (Murray Johnston, advisor), sponsored by the Society for Analytical Chemists of Pittsburgh.

Yongjing Chen, University of Texas at Arlington (Purnendu K. Dasgupta, advisor), sponsored by SACP.

Sergio DeRooy, Louisiana State University (Isiah Warner, advisor), sponsored by Eli Lilly.

Livia Eberlin, Purdue University (Graham Cooks, advisor), sponsored by Agilent Technologies.

Anastasia Kharlamova, Purdue University (Scott A. McLuckey, advisor), sponsored by Agilent Technologies.

Melissa Maurer-Jones, University of Minnesota (Christy Haynes, advisor), sponsored by SACP.

Trisha Vickrey, University of Virginia (B. Jill Venton, advisor), sponsored by Eastman company.

Adam Washburn, University of Illinois at Urbana-Champaign (Ryan C. Bailey, advisor), sponsored by the Society for Analytical Chemists of Pittsburgh.

Treasurer's Report

Division seeks a greater programming presence at ACS meetings in 2012: New program funding co-sponsorships with other Divisions.

By Al Ribes



At the Denver meeting, the Executive Committee approved a budget totaling revenues of \$ 253,500 and expenses of \$ 253,300.

Revenue highlights

The approved budget assumes a 3% increase in revenues; the increase to come from additional corporate donations facilitated by a new corporate sponsors program that will be unveiled next year.

The Division voted to maintain the membership fees unchanged at current levels of \$16 for ACS members, \$20 for non-ACS members and \$10 for students. The Sub-Division of Chromatography and Separations Chemistry is also maintaining its membership fees at \$4.

Spending highlights

Analytical Chemistry is instrumental to the success of all fields of Chemistry. The Division is seeking to expand its presence at ACS national meetings by allocating \$5,000 annually for cosponsoring symposia with other Divisions.

The Division will be also supporting with \$40,000 scientific programming at Pittcon and at the Spring and Fall ACS conferences, and will be allocating \$23,000 for the recognition of excellence in multiple areas of Analytical Chemistry.

Funding for graduate fellowships is expected to be maintained at a level of \$77,000 to support summer and full-year fellowships.

The undergraduate award program had its funding for 2012 increased by 125% to \$4,500 as it is a highly successful program that recognizes excellence in chemistry by hundreds of students across universities in the nation.

The program for undergraduate travel grants to ACS conferences is maintained at \$1,500.

Another initiative started in 2011 to minimize administrative expenses has been to hold concurrently the elections of the Analytical Division and the Chromatography Subdivision. This synchronization has lowered election costs by over \$1,000.

Regional meeting support will be maintained at the \$5,000 level for 2012.

Funding to our partner, the Analytical Sciences Digital Library has been increased for 2012 to \$8,400.

This year the Divisional social dinner at Denver was changed to a reception at the convention center. The reception was very successful and this type of social gathering will be repeated in 2012. As a result of this change, the Divisional social budget was decreased by 9% to \$10,000.

Finally, the Division is expected to end this year spending close to its budgeted level for the year.

Corporate Patrons & Academic Partners Platinum Patron



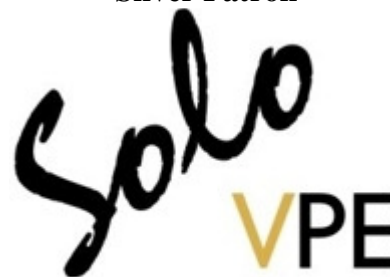
P&G



Gold Patron



Silver Patron



Variable.Pathlength.Extension

Academic Partners/Patrons

University of Kansas, Ralph N. Adams
Institute for Bioanalytical Chemistry

Texas Tech University, Department of
Chemistry and Biochemistry

University of Arizona, Department of
Chemistry

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