I am pleased to send you the latest ATS Newsletter with a re-cap of our most significant events in 2012 and 2013. It has been a pleasure to serve as the ATS President. The organization remains strong and provides an important vehicle for certifying toxicologists throughout the world who have reached the highest levels in their field.

This year we worked hard to improve the certification process by revising the application form and scoring system. The Board has made it easier for the candidate to predict their success in the review process by revising the instructions and allocation of points. After nearly a year with the new application, I am confident that the standards remain as high as ever. The Board has continued to reach out to potentially qualified candidates. The percent of successful applications has gone up because of the outreach and the improved form. The quality has not dropped at all. While the process is better and the scoring by the Board is more consistent, I am sure that the process will continue to be improved in the coming years.

The next step in process improvement will be to address the recertification procedure. We are not interested in making it a burdensome process, but the current manner is inconsistent and could benefit from revision. Finally, we are looking at our By-Laws and website. Neither of these has been reviewed in several years. The By-Laws need some clarification and revision. The website needs to be changed to make it easier to find critical information. These activities have started, but may take a year or more to complete.

Our Annual Meeting in San Antonio was a great event. We honored one of our most outstanding Fellows, Dr. John Doull. I considered it a special privilege to be able to give John the ATS 2013 Mildred Christian Career Achievement Award. It also was a delight that he was accompanied by his wife, Vera Doull. According to the selection criterion, the awardee must have “demonstrated extraordinary scientific achievement through publications, professional activities, and/or leadership that have enhanced the practice of toxicology as judged by the Board of Directors.” John Doull fits the criterion perfectly. John’s contributions span over 60 years at the highest
levels in the practice of toxicology. He has received many other awards in our field and has held senior offices in various toxicology organizations, led numerous National Research Council (NRC) and National Academy of Sciences committees, and served on many government agency advisory panels. John now has received well over 15 awards over the course of his exceptional career. I am proud to add the ATS Mildred Christian Award to his list.

John gave a particularly poignant talk at the meeting as he reminded all Fellows that, “The right to search for truth implies also a duty; one must not conceal any part of what one has recognized to be true” (quote attributed to A. Einstein). John described a particularly contentious issue within the NRC review of radiation and cancer. He used that quote to help the committee address the issue surrounding the presence or absence of evidence that radiation causes cancer with or without a threshold. John’s key point on scientific integrity was clear to all in attendance. We have a high duty to the public as we consider and communicate data on toxicity. The Academy is blessed to have such an exceptional Fellow to keep us grounded.

In conclusion, I appreciate the opportunity to serve the ATS this past year as President. I wish the best to my successor, Dr. Peter Goering. I know that Peter will do a great job leading this outstanding Board. I have gotten great support from all the Board members. I want to especially thank Marcia Lawson, our extremely able Executive Director, for her help and great energy expended on our behalf.

James C. Lamb, IV, PhD, DABT, Fellow ATS
2012-1013 ATS President

New ATS Application Form
By James Bus and James C. Lamb, IV

The ATS Board is always working to improve the application process so that we grow with appropriately qualified toxicologists. Several years back the Board made significant improvements to the ATS application form. We encourage current members to take a look at the new form.

If you compare it to the old form, you will like what you see. We are asking you to encourage your colleagues to look at it as well. We think the new form makes the process more transparent and easier, without compromising the standards of the organization.

Some of the changes are simply clarifications of what we are requesting and how to comply. We also dealt with ambiguities in the form. It is now easier for the applicant and the Board to understand exactly what counts towards certification. It also is clearer how the applicant can satisfy the documentation requirements. It should take less time to apply that in the past because of these changes.

Finally, we also reorganized the sections to make the value of the points awarded clear. Everyone should find the process easier, clearer, and fairer. ATS is an elite organization and we will maintain our high standards, but we want to encourage qualified applicants to join. We hope you agree that we have made an important step towards that goal.

Update Highlights
- President’s Message
- ATS Revised Application Form
- 2013 ATS Mildred Christian Career Achievement Award
- ATS New Board Members
- ATS President and President-Elect
- 2012-2013 Donor Recognition
- New ATS Fellows and Recertification
- ATS Business Meeting and Reception
**John Doull Receives ATS Mildred Christian Career Achievement Award**

Dr. Doull is Professor Emeritus of Toxicology at the University of Kansas Medical School. He received his BS in Chemistry from Montana State College in 1944 and his PhD (Pharmacology) and MD from the University of Chicago in 1950 and 1953. Prior to coming to the University of Kansas in 1967, he was an Associate Professor of Pharmacology and the Assistant Director of the Toxicity Laboratory at the University of Chicago. He is certified in toxicology by the Academy of Toxicological Sciences and the American Academy of Clinical Toxicology.

**John and Vera Doull**

He is a past president of the Society of Toxicology and the American Board of Toxicology and served on the Toxicology Study Section of NIH and the council of NIEHS. He was a member of the Presidential/ Congressional Risk Assessment and Management Commission, the Mrak Commission, and the White House Woolridge Report Committee. He has served as a trustee for the International Life Sciences Institute, the American Academy of Clinical Toxicology, and the Toxicology Forum. He chaired the Toxicology and other committees of the National Academy of Sciences, the Threshold Limit Value Committee of ACGIH and has served on advisory Panels for EPA, FDA, DHHS, FEMA, FIFRA, WRAIR, NCTR, DISCUS, and NIOSH. He consults with local and international government, industrial, and private organizations, is an original editor of Casarett and Doull’s *Toxicology*, and is a member of Sigma Xi and AOA.

**Curtis Klaassen, John Doull, David Eaton, Lois Lehman-McKeeman, and Peter Goering**

Dr. Doull received the Kenneth DuBois Award from the Midwest SOT in 1985 and the Kuna award from Rutgers in 1989. In 1990 he received the Commander’s Award for Public Service from the Armed Forces Epidemiological Board and the International Achievement Award from the International Society of Regulatory Toxicology. In 1991 he received a Distinguished Medical Alumnus Award from the University of Chicago and the Ambassador of Toxicology Award from the Mid-Atlantic SOT. He received the Stokinger Award from ACGIH and the first John Doull Award from the Central States Regional Chapter of SOT in 1992. He received the Merit Award from SOT in 1993 and the Snider Award from the University of Arkansas in 1994. In 1996 he received the Distinguished Service Award from the American College of Toxicology, the CIIT Founders Award, the ACGIH Meritorious Service Award, and an honorary Doctor of Pharmacy from the University of Kuopio (Finland). He received the Shubik Award from the Toxicology Forum and became a NAS National Associate in 2002 and received the first Founders Award from SOT in 2008.
Call for Nominations for the Mildred S. Christian Career Achievement Award – December 2 Deadline

ATS established the Mildred S. Christian Career Achievement Award to honor the memory of Dr. Christian, known to many as “Millie.”

She gave much of her time and financial resources to the Academy and helped to make the ATS into an efficient and scientifically recognized organization. Many of the policies and practices used today benefit from her efforts.

The ATS award is conferred to an ATS Fellow who has clearly demonstrated a lasting impact on toxicological sciences. The criteria for the award include, but are not limited to, the following:

1. The awardee must be an ATS Fellow in good standing as either a full ATS Fellow or ATS Emeritus. A Fellow that is a current member of the Board of Directors of ATS is not eligible to receive the award.

2. The awardee must have demonstrated extraordinary scientific achievement through publications, professional activities, and/or leadership that have enhanced the practice of toxicology as judged by the Board of Directors.

The ATS Board of Directors is requesting nominations from the ATS Fellows for the 2014 Mildred S. Christian Award. If you believe an ATS Fellow meets the criteria for this award, we request that you submit a letter of support along with the nominee’s biographical information (complete CV if possible) to Marcia Lawson for the Board’s consideration. The deadline for receipt of nominations for the 2014 award is December 2, 2013.

Member Accomplishments

Dr. Nancy A. Monteiro-Riviere was appointed to the Risk Assessment Advisory Structure of Scientific Committees, The Scientific Committee on Consumer Safety by the European Commission as of March 2013. This committee’s role influences the policy development of the European Union in areas of consumer safety, public health and the environment, and new emerging problems.

Dr. Krishnan Receives Gabriel L. Plaa Award

The Society of Toxicology of Canada (STC) presented the Gabriel L. Plaa Award of Distinction to Dr. Kannan Krishnan on December 3, 2012 during its 44th Annual Symposium held in Montreal.

Dr. Louise Winn, President of the Society of Toxicology of Canada, Presents the Award to Dr. Krishnan

The purpose of the STC Gabriel L. Plaa Award of Distinction is to honor those individuals who have made outstanding and sustained contributions to the science of toxicology in Canada and/or the STC. Dr. Kannan is the first recipient of this Award of Distinction, since it was renamed in the honor of Dr. Plaa in 2009.

Upon receipt of the award, he gave a talk entitled *Molecules, Models, and Memories from My Diary*, focusing on his school days in India, introduction to toxicology, and the various milestones of his career. He conducted his PhD research under the supervision of Drs. Gabriel Plaa and Jules Brodeur at Université de Montréal.
Please Pay Your Annual ATS Membership Dues

Please note that the Annual Membership Dues is due by September 15 of each year. Fellows who have not paid their annual dues as of December 1 will be considered delinquent. For any Fellow who remains delinquent for 30 days (January 1), the Fellow will be encouraged to pay dues in a prompt manner so that their certification and privileges are not suspended pending dues payment. If dues remain unpaid for one year (September 15 of the following year), the Fellow will be informed that their Fellowship status has been revoked. The designation of Fellow can no longer be used, including any professional media and correspondence, from that day forward. This includes, but is not limited to, business cards, letterhead, curriculum vitae, etc.

Election Highlights – Incoming ATS Board of Directors

In February 2013, ATS Fellows cast their ballots to elect new members to serve on the ATS Board of Directors. The ballot included an impressive list of candidates who stepped forward to serve the membership. We are pleased to welcome Matthew S. Bogdanffy, Boehringer Ingelheim Pharmaceuticals; Leigh Ann Burns Naas, Gilead; and Michael P. Holsapple, Battelle Memorial Institute. In addition, we express our gratitude to Lorenz Rhomberg, Gradient; Ladd W. Smith; Mista Group, LLC; and Michael P. Waalkes, NIEHS, for participating as candidates in this election process.

Matthew S. Bogdanffy, PhD, DABT, Fellow ATS: Dr. Bogdanffy spent 17 years with the DuPont Company in various roles including Research Manager and Director of Biochemical and Molecular Toxicology. He has been with Boehringer Ingelheim Pharmaceuticals in Ridgefield, Connecticut, since 2004 and is Director of Regulatory Toxicology. Dr. Bogdanffy has authored more than 80 research papers and book chapters in toxicology and risk assessment. He has served on the editorial board of several toxicology journals including Associate Editor for the journal Toxicological Sciences. He served as Councilor for the Society of Toxicology (2009–2011), and is an Adjunct Professor at the University of Connecticut, a Diplomate of the American Board of Toxicology, and a Fellow of the Academy of Toxicological Sciences since 2008. Dr. Bogdanffy received his PhD in toxicology from Northeastern University, Boston, Massachusetts A and was a postdoctoral fellow at the CIIT Centers for Health Research (now The Hamner Institutes for Health Sciences) in North Carolina.
Leigh Ann Burns Naas, PhD, DABT, Fellow ATS, ERT: Dr. Burns Naas is Vice President of Drug Safety Evaluation at Gilead, providing strategic direction and scientific expertise for the development and implementation of nonclinical safety and risk management strategies for drug candidates throughout their lifecycles. Prior to Gilead, she was a Therapeutic Area Leader for Antivirals and Infectious Disease (2001–2006) and Oncology (2007–2011) in Drug Safety Research and Development at Pfizer, and as Immunotoxicology Lab Supervisor and then Group Leader for Product Toxicology at Dow Corning Corporation (1994–2001). Throughout her career, her work has focused on strategic aspects and the design of safety programs to support chemical product development and registration, and to support the clinical development and licensure for small molecules and biotherapeutics, including vaccines. Dr. Burns Naas has served as an ad hoc reviewer for several journals and is a member of the Editorial Board for the International Journal of Toxicology. She is a Diplomate of and a member of the Board of Directors of the American Board of Toxicology, a Fellow of the Academy of Toxicological Sciences, and a European Registered Toxicologist (UK Register). She has served the Society of Toxicology as a member of the Continuing Education and Scientific Program Committees, Immunotoxicology Specialty Section (President), Women in Toxicology (Councilor), Biotechnology Specialty Section (charter member and Councilor), the Specialty Section Collaboration and Communication Group (Chair). In addition to her activities in the SOT, Dr. Burns Naas also has served in numerous capacities (Councilor, Awards Committee, and President) of the American College of Toxicology. She has been very active in the ILSI HESI Immunotoxicology Technical Committee (2001-2011) and has demonstrated a long commitment to promoting advancements in basic and applied toxicology and the impact of toxicological sciences on human and environmental health across multiple scientific organizations and in the literature, and to participating in the training/education of the next generation of toxicologists.
Michael P. Holsapple PhD., Fellow ATS: Dr. Holsapple is a toxicologist with over 30 years of experience. He received his graduate training in Pharmacology and Toxicology from Purdue University, having earned an MS in 1978 and a PhD in 1981. From 1983–1994, he served on the faculty at the Medical College of Virginia/Virginia Commonwealth University in Richmond, Virginia. During his academic career, he maintained consistent funding with grants from NIH, NIDA, and EPA, and he served as the advisor for 8 PhD and MS candidates, and as a member of the doctoral dissertation committees for 21 other students. From 1994-2002, Dr. Holsapple worked in the Toxicology, Environmental Research and Consulting Laboratories at the Dow Chemical Company in Midland, Michigan. During his industry career, his responsibilities included leading both the Immunotoxicology and the Respiratory Toxicology groups. From 2002-2011, Dr. Holsapple served as the Executive Director of the Health and Environmental Sciences Institute (HESI), the global branch of the International Life Sciences Institute (ILSI) in Washington, DC. During his time with HESI, Dr. Holsapple facilitated the organization’s emergence as a recognized global leader in advancing the state-of-the-science of safety and risk assessment. Dr. Holsapple joined the Battelle Memorial Institute in Columbus, Ohio, as a Senior Research Leader in systems toxicology on August 1, 2011. He has published over one hundred and fifty manuscripts and chapters. In recognition of his contributions to toxicology, Dr. Holsapple received the Society of Toxicology (SOT) Achievement Award in 1992. In recognition for his contributions to immunotoxicology, he received the Vos Award – Career Achievement in Immunotoxicology in 2009. Dr. Holsapple served on Council for the SOT from 2005–2007, and on Council for the American College of Toxicology (ACT) from 2003–2006. He was elected a ‘Fellow’ in the Academy of Toxicological Sciences (ATS) in 2006.
Peter L. Goering Elected 2013-2014 ATS President

Dr. Goering will serve as the ATS President for 2013–2014. He has been a member of the ATS Board of Directors since 2008, serving as the Vice President (2012–2013) and the Secretary/Treasurer from 2009–2012. He began his professional career with a postdoctoral fellowship at the NIEHS (1984–1986) focusing in the toxicology of metals and metal defense mechanisms. He later joined the US Food and Drug Administration in 1986 where his research interests include evaluating the toxicology of nanomaterials, evaluating liver and kidney toxic injury, and elucidating new biomarkers of toxicity. Dr. Goering has co-authored over 80 peer-reviewed publications and book chapters, is a Diplomate of the American Board of Toxicology (in 1994), and was named a Fellow of the Academy of Toxicological Sciences in 2006. Moreover, he serves as an Adjunct Professor in the Toxicology Program at the University of Maryland and The George Washington University’s Department of Biological Sciences. Dr. Goering also serves on the editorial board for Toxicological Sciences. He is the 2013 Vice President-Elect of the Society of Toxicology.

Kendall B. Wallace is ATS President–Elect

Kendall B. Wallace is the founding Director of both the University of Minnesota Toxicology Research Center and the all-University Toxicology Graduate Program. His teaching responsibilities include cardiovascular pharmacology and clinical toxicology, for which he has been recognized by the University of Minnesota-Duluth medical students on four occasions as “Basic Science Teacher of the Year.” Dr. Wallace has published over 300 manuscripts, book chapters, technical reports, and research abstracts, almost all of which are in primary toxicology journals. He also has edited scientific reference books on the topics of Free Radical Toxicology and the Molecular Biology of the Toxic Response. He has served on the editorial boards for a number of leading journals in toxicology and since 2011 has held the position of co-Editor in Chief for Toxicology, which is an international journal that ranks among the top tier of most highly cited primary journals in the discipline.

Thanks to Laura Andrews, Genyme Corporation, for participating as a candidate in this election process.
Thank You to Our 2012-2013 ATS Donors

In appreciation for the very generous support from the membership, please join us in thanking the members listed below who donated additional money to fund emerging initiatives:

William Allaben  
Barbara Beck  
William Brock  
Jack Dean  
John DeSesso  
Marion Ehrich  
Exponent  
William Farland  
Bruce Fowler  
LiJie Fu  
Peter Goering  
Gio Batta Gori  
Sidney Green  
Bryan Hardin  
Stephen Harris  
Kenneth Hastings  
Ronald Hines  
Alan Hoberman  
Ronald Hood  
Patricia Hoyer  
Janis Hulla  
Saber Hussain  
Bruce Kelman  
Gregory Ladics  
James C. Lamb, IV  
Lois Lehman-McKeeman  
Jose Manautou  
Roger McClellan  
Curtis Omiecinski  
Robert Osterberg  
Timothy Raczniak  
Jean Regal  
Lorenz Rhomberg  
Irwin Rosenblum  
Tetsuo Satoh  
Ceinwein Schreiner  
MaryJane Selgrade  
William Slikker, Jr.  
Christopher Teaf  
Jeffrey Theiss  
Roger Ulrich
ATS Board of Directors - Terms
THANKS TO OUTGOING BOARD OF DIRECTORS FOR THEIR SERVICE AND COMMITMENT TO ATS

ATS 2012–2013 Board of Directors

Peter Goering, Vice President (2008–2015)
Lois Lehman-McKeeman, Secretary/Treasurer (2010–2015)
James S. Bus, Past President (2008–2013)
George B. Corcoran (2012–2015)
Lucio Costa (2010–2013)
Nancy A. Monteiro-Riviere (2012–2015)
MaryJane Selgrade (2010–2013)
Garold S. Yost (2011–2013)

ATS 2013–2014 Board of Directors

Peter Goering, President (2008-2015)
Kendall Wallace, Vice President (2012-2016)
Lois Lehman-McKeeman, Secretary/Treasurer (2010-2015)
James C. Lamb, IV, Past President (2008-2014)
Laura Andrews (2012-2015)
Matt Bogdanffy (2013-2016)
Leigh Ann Burns Naas (2013-2016)
George B. Corcoran (2012-2015)
Michael P. Holsapple (2013-2016)
Nancy A. Monteiro-Riviere (2012-2015)
MaryJane Selgrade (2010-2014)

ATS New Fellow Designation and Recertification


During that same timeframe, ATS Fellows who have demonstrated their continued commitment to ATS by seeking and attaining recertification are Barbara Beck, Joseph Borzelleca, Edward Calabrese, Charles Richard Clark, Jacques Descotes, Michael Dourson, Gio Batta Gori, A. Wallace Hayes, Kannan Krishnan, Jose Manautou, Rodger McClellan, Jay Means, Stanley Omaye, Robert Osterberg, Leonard Ritter, Stephen Roberts, Richard Schlesinger, Ceinwen Schreiner, Robert Tardiff, and Alan G.E. Wilson.

Since 1981, the Academy of Toxicological Sciences (ATS) has certified toxicologists who are recognized by their peers for their expertise and sound scientific judgment; these toxicologists are awarded the title of Fellow. The purpose of this recognition and certification is to ensure the competence and experience of professionals whose work affects public welfare.
2013 ATS Annual Business Meeting and Reception Was Great Success!

Over 70 ATS Fellows gathered to renew long-standing friendships and to welcome the new ATS Fellows at the 2013 Annual Business Meeting and Reception held from 8:00 pm–10:00 pm at the Grand Hyatt, Lone Star Ballroom, San Antonio, Texas. The highlight of the evening was the presentation of the 2013 ATS Mildred Christian Achievement Award to John Doull. ATS 2012-2013 President James C. Lamb, IV thanked the board for their active involvement and encouraged all ATS members to foster the interest of distinguished toxicologists to submit applications to become Fellows of the Academy of Toxicological Sciences. Special recognition was given to Lucio Costa and Gary Yost who are completing their terms on the ATS Board of Directors as well as to incoming board members Matthew Bogdanffy, Leigh Ann Burns Naas, and Michael P. Holsapple. In appreciation for their support, ATS donors were acknowledged on signage prominently displayed at this event.
Ken Wallace and Janice Chambers

James Lamb, IV, Shawn Lamb, and Moiz Mumtaz

Standing Ovation to John Doull
Harvey Clewell and Samuel M. Cohen

Joseph Hanig and Abby Jacobs

2012–2013 Past President James S. Bus dons his ATS pin