Academy of Toxicological Sciences—President’s Message

ATS Fellows,

I wish to use my final message as the president of ATS to review the accomplishments made by the Academy and to celebrate the various new and exciting initiatives that were launched this past year. First, we need to know that the organization continues to be on a stable financial foundation, thanks to the dedicated service of our current Board of Directors and especially our Secretary/Treasurer Lois Lehman-McKeeman. 13 New Fellows were admitted to the Academy and 33 Fellows successfully re-certified this past year. This along with the 5 Fellows that were granted Emeritus status this past year brings the total number of ATS Fellows in 2015 to 322. Recurring efforts to identify and encourage applications by our colleagues continues to be a major effort of our Board. I encourage each of our Fellows to review the current list of Fellows posted on the ATS website and assist in identifying our colleagues and collaborators who are not yet, but should be interested in being recognized as a Fellow of this distinguished organization.

This past year has been marked by a number of accomplishments, most of which I cited at our annual business meeting. This includes refinement through revision of the ATS application to further improve on accurately defining and assessing the parameters considered for ATS certification. This effort was lead by a task force (TF) of Board members Michael Holsapple (chair), Nancy Monteiro-Riviere and Mary Jane Selgrade (2013-2014). Likewise, a task force chaired by Nancy Monteiro-Riviere and including Sam Cohen and Leigh Ann Burns Naas drafted a thoroughly revised recertification application form that was adopted and placed in effect May 16, 2015. The emphasis of the revised form is again to streamline the information being sought and restricting the reported activities to those years since the most recent certification. Finally, thanks to a task force chaired by George Corcoran along with Laura Andrews and Leigh Ann Burns Naas, the ATS has a completely re-designed lapel pin sporting a simplified and bold new logo. Pins were distributed at the Annual Business Meeting and are available on request to the ATS headquarters.

The ATS Board of Directors also launched a new initiative this past year to take a fresh look at our mission and ask the question whether there is opportunity to expand the scope of our vision to provide greater value to our Fellow members. As president I charged a task force consisting of my successor Mike Holsapple as chair along with Matt Bogdanfly and Leigh Ann Burns Naas to review the current scope of ATS with the specific question being whether we are satisfied with the vision and mission of the organization or if there is more that we should be providing in the form of service to our Fellows. This
visioning TF developed a brief survey questionnaire that was distributed to our membership, the results of which identified three principle points of opportunity: improve the public recognition of ATS as an important organization to the discipline and practice of toxicology, better engage Fellows of ATS in the activities of the organization, and develop a plan for outreach whereby we can identify and align the expertise of our individual Fellows with the needs of external organizations. These results lay the foundation for a strategic planning process that will occur over the next two years that was described by Mike at our Annual Meeting and the topic of his article which appears elsewhere in this newsletter.

A final point of emphasis is that for the first time in its history, the ATS Board of Directors submitted a letter of opinion to the U.S. Secretaries of Health and Human Services (HHS) and Agriculture during the open comment period with regards to a report by the Dietary Guidelines Advisory Committee (DGAC). The DGAC report was brought to the attention of the ATS Board by one of our Fellows with the expressed concern that the recommendations of the DGAC are based solely on human epidemiology data with the explicit disregard of all in vitro and non-human animal toxicity testing data. On careful review the ATS Board of Directors agreed that to render advisory opinion with regards to safety without considering all available evidence, including in vitro, in silico and nonhuman experimental animal evidence violates the fundamental principles of toxicological science. In submitting this letter, the ATS Board took a strong position of advocacy for the discipline and practice of toxicology and offered to the Secretaries of HHS and Agriculture that ATS as a valued resource for identifying nationally and internationally recognized toxicologists who possess the expertise required to accomplish the full scope of safety assessment needed to fulfill the original charge to the DGAC. A copy of the letter is available on the ATS website. Anticipating the outcome of discussions with the recently launched visioning process, this letter may ultimately be only the first tangible example of ATS promoting adherence to fundamental principles of toxicological sciences in generating guidance and establishing policy governing public health.

I want to close my letter by acknowledging with my sincere appreciation of the members of the current Board of Directors for their time and thoughtful contributions to the many tasks and launching the visioning process this past year. Their dedication of time and energy combined with their consistent, objective perspective was essential to our success. Although many members will retire from the Board of Directors this year, I am confident that new Board with its leadership will continue its strong service to the Fellows of ATS. Thank you for this opportunity to lead in service such a distinguished and committed organization of professional colleagues.

Kendall B. Wallace, DABT, ATS
President, 2014-2015

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**Update Highlights**

- **President’s Message**
- **Survey Results and Next Steps**
- **2015 ATS Mildred Christian Career Achievement Award**
- **Member News and Milestones**
- **ATS New Board Members**
- **ATS President and Vice President**
- **2014-2015 Donor Recognition**
- **New ATS Fellows and Recertification**
- **ATS Business Meeting and Reception**
Overview of the ATS Visioning Task Force
by Michael Holsapple, ATS Vice President, 2014-2015

As highlighted during the Annual ATS Business Meeting / Reception in San Diego, in March, 2015, Dr. Ken Wallace (ATS President, 2014-2015) addressed a number of critically important activities to the sustainability and growth of the Academy. One of his most creative and innovative initiatives was the formation of the ATS Visioning Task Force. I agreed to Chair this Task Force, and had the pleasure of working with Drs. Leigh Ann Burns Naas and Matt Bogdanffy.

Our first objective was to develop a survey to the entire Academy, that addressed each member’s overall perceptions of being a Fellow, and that asked each member’s interest in some specific activities that could strengthen the reputation of the ATS. This survey was distributed to the full membership of the ATS in early February, and I presented a preliminary summary of the impact of the survey. Please refer to the ATS Website Announcement Page (http://www.acadtoxsci.org/announcements.asp) for a brief summary of the results that was prepared by Raul Suarez.

Some highlights include the following:

- Ques. 1 – Perceptions of the value of being a Fellow in the ATS are currently being met – strongly agree + agree – 82.6%
- Ques. 2 – The Academy should do more for its members – strongly agree + agree – 48.9%
- Ques. 3 – The Academy should more proactively facilitate access of institutions to the services of ATS Fellows (specify a point-of-contact on our website – our Executive Director) – strongly agree + agree – 79.1%
- Ques. 4 – The Academy should more actively provide information about the specific expertise of our Fellows in diverse areas of the toxicological sciences – strongly agree + agree – 74.2%
- Ques. 5 – The Academy should develop scientific outreach activities by capitalizing on the expertise and reputation of our Fellows – strongly agree + agree – 67.7%
- Ques. 6 – Assuming that the Academy decides to develop scientific outreach activities, these activities should be structured to reflect a specific theme – strongly agree + agree – 51.1%
- Ques. 7 – The Academy should capitalize on the experience and reputations of our Fellows to facilitate mentoring activities – strongly agree + agree – 76.3%

There is no question that some information can be gleaned by comparing response rates using color bar graphs. However, it became immediately apparent to the Visioning Task Force, that comparing the actual responses of an organization with the history, the diversity, and the experience of the ATS would be somewhat limited.

Therefore, the Visioning Task Force took full advantage of the major observations provided by the survey respondents to develop some ‘actionable’ items for future attention by the ATS Board. As described in greater detail below, the decision has been made to launch three new task forces reflecting three critically important observations from our membership. A fourth observation from the Visioning Survey is the recognition that the Academy has a very modest budget. As such, this observation will represent an important foundation for these three new task forces, as they develop their missions, and
fulfill their objectives. Each task force will include members of the Board of Directors, but we will also engage fellows from the Academy at large to help with these important activities.

The first observation from the comments provided to the Visioning Survey is that the Academy is not very well recognized outside of the Fellows of the ATS. The **Academy Recognition Task Force** will be chaired by Matt, and he will be joined by two members of the 2015-2016 ATS Board of Directors – Drs. Sam Cohen and Don Fox. The primary ACTION to be taken by the Academy Recognition Task Force will be to take steps to improve the recognition of the Academy as an important organization to toxicology.

The second observation from the Visioning Survey is that the ATS leadership and Board need to engage the Fellows/membership more actively. The **Membership Engagement Task Force** will be chaired by Ken, and he will be joined by two members of the 2015-2016 ATS Board of Directors – Drs. Lorene Buckley and Paul Foster. The primary ACTION to be taken by the Membership Engagement Task Force will be to develop plans to more fully engage the membership in the activities of the Academy. An excellent example of the type of engagement that is envisioned was captured in a “call to action” that was distributed on my behalf to the full membership in the Academy on June 1st. All Fellows were invited to specify their interest in participating in one of the three task forces being developed, and targeted to be launched on, or about July 1st. Thirty Fellows responded: five responded with “not interested”, two made comments; but provided no selection, and twenty three made selections. There is no doubt that this response rate will enable the three new task forces to be populated with Fellows, who are presently not involved in the leadership of the Academy. There is also no question that this level of enthusiasm means that at least some Fellows are willing to be engaged in determining the strategic direction of the Academy.

The third observation from the Visioning Survey is that many members believe that the Academy should facilitate the linkage between our Fellows (e.g., recognized experts in toxicology) and organizations seeking expertise in toxicology. The **Outreach Task Force** will be chaired by Leigh Ann, and she will be joined by two members of the 2015-2016 ATS Board of Directors – Drs. Kyle Kolaja and Jane Ellen Simmons. The primary ACTION to be taken by the Outreach Task Force will be to explore opportunities to facilitate that linkage.

I wanted to leave you with one final thought about the processes and steps described above. Neither the Visioning Survey, nor the decision to launch the Academy Recognition Task Force, the Membership Engagement Task Force, and the Outreach Task Force were directly linked to strategic planning for the Academy. Nonetheless, these activities will represent critical areas of focus for the ATS, over the next year, and beyond. As we have developed the plans for these three task forces, Matt, who is your incoming Vice President, and I, have already committed to a scoping and planning phase during my presidency, and to an implementation phase during his presidency, the following year. We have further committed ourselves toward the completion of each phase of this important process by March of the next two years, so that we can inform the Fellows of our progress during our annual meeting.

I look forward to working with the 2015-2016 ATS Board of Directors, and to working with the members of these three important task forces. I believe that these activities can position the Academy to become a preeminent force in, and advocate for the science of toxicology. Stay tuned for an upcoming announcement of the full rosters of the three task forces, which should be forthcoming in July. Don’t ever hesitate to reach out to me at any time with questions, comments, concerns or ideas.
I. Glenn Sipes, PhD, ATS, AAAS Receives Academy of Toxicological Sciences 2015 Mildred S. Christian Career Achievement Award

Dr. I. Glenn Sipes, PhD, ATS, AAAS, received the Mildred S. Christian Career Achievement Award from the Academy of Toxicological Sciences at the ATS Annual Reception on March 25, 2015. The annual ATS reception is held during the Annual Meeting of the Society of Toxicology.

ATS established the Mildred S. Christian Career Achievement Award to honor the memory of Dr. Christian. Millie was one of the founders of ATS, one of its early presidents, and secretary-treasurer for many years. She devoted a significant amount of passion and hard work to establish ATS as a scientifically recognized organization. The Award is conferred to an ATS Fellow in good standing who has clearly demonstrated a lasting impact on toxicological sciences and extraordinary scientific achievement through publications, professional activities, and/or leadership that have enhanced the practice of toxicology.

Dr. I. Glenn Sipes earned a BS in Pharmacy from the University of Cincinnati (1965) and the PhD in Pharmacology from the University of Pittsburgh (1969) under the direction of J. P. Buckley. After three years as a staff fellow at NIH, with Drs. B. Brodie and J. Gillette, he joined the faculty of the University of Arizona as an assistant professor in 1973. There he developed a research program with emphasis on the biotransformation of drugs and environmental chemicals and on mechanisms of chemical-induced liver and ovarian injury. He is the author of over 250 research publications and several review articles and book chapters.

As an academic scientist Dr. Sipes has trained 42 MS and 30 PhD students and mentored 27 postdoctoral fellows. Dr. Sipes retired as Professor and Head of the Department of Pharmacology in the College of Medicine at the University of Arizona, a position he held since 1993 and has been granted emeritus status. During his tenure at the University of Arizona he was also Professor of Pharmacology and Toxicology and Anesthesiology. For 19 years he served as Head of the Department of Pharmacology and Toxicology in the College of Pharmacy. During that time he was the founding Director for both the Center for Toxicology and the Southwest Environmental Health Sciences Center. Both of these centers are a result of Dr. Sipes being designated a Burroughs Wellcome Toxicology Scholar (1985–1990).

Dr. Sipes has been active in a number of professional/scientific organizations. For the Society of Toxicology he served as Secretary, Vice President and President, and was Editor of Toxicology and Applied Pharmacology for seven years. He was associate editor of Life Sciences and on the editorial boards of Quality Assurance, Annual Review of Pharmacology and Toxicology, and Molecular Interventions. Other professional activities included serving as a Councilor for: the International Society for the Study of Xenobiotics, the American Society for Pharmacology and Experimental Therapeutics, and the Association of Medical School Pharmacology Chairs. He was Chair of the Pharmaceutical Sciences section for the American Association for the Advancement of Science, of which he is also a Fellow and was a member of the NAS/NRC Committee of Toxicology as well as its Board of Environmental Studies and Toxicology. He was Chairperson of the NIH Toxicology Study Section and a member of the National Advisory Environmental Health Sciences Council. Dr. Sipes was elected a Fellow of the Academy of Toxicological Sciences, and served as its President. Along with Drs. AJ
Gandolfi and C McQueen, Dr. Sipes was an Editor-in-Chief of the 13 volume series entitled, *Comprehensive Toxicology*. From 1998–2004, Dr. Sipes was President of the International Union of Toxicology.

Currently, he is a technical advisor to the Joint Expert Committee on Food Additives for the WHO/FAO and a member and Chair of the Research Institute for Fragrance Material’s Expert Panel. Honors bestowed on Dr. Sipes include the 2007 Ambassador, Mid Atlantic Section, Society of Toxicology, and the 2011 Distinguished Scientist Award from the American College of Toxicology.

For his distinguished achievements in scholarly research and promoting that the best science is used in human health risk assessment, for untiring leadership and service to multiple scientific organizations and advisory panels, and for contributions to improve the health of our nation and world, the ATS is honored to bestow the 2015 Mildred Christian Career Achievement Award to Dr. I. Glenn Sipes.

**PLAN AHEAD: Deadline for Nominations for the 2016 Mildred S. Christian Career Achievement Award is November 20, 2015.**

**More Details on the Mildred S. Christian Career Achievement Award**

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 previous winners have been Bruce Ames, Curtis Klaassen, John Doull, and Roger McClellan and Glenn Sipes.

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 2016 Mildred S. Christian Award. Nominations remain active for two years. 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 Raul Suarez for the Board’s consideration. The **deadline for receipt of nominations for the 2016 award is November 20, 2015.**
Member News

Kannan Krishnan, Ph.D., ATS, has been appointed as the Vice-Dean of Research of the School of Public Health at the University of Montreal, Canada, effective 1 June 2015. He has served as the Chair of the Department of Occupational and Environmental Health at the same University since September 2013.

Dr. Krishnan was also recently inducted into the Canadian Academy of Health Sciences. Election to the fellowship of the Canadian Academy of Health Sciences (CAHS) is considered one of the highest honours for individuals in the Canadian biomedical and health sciences community. The CAHS works in partnership with the Royal Society of Canada and the Canadian Academy of Engineering to form the three Member Academies of the Council of Canadian Academies.

William T. Allaben, Ph.D., ATS, receives the U. S. Food and Drug Administration’s (FDA) Lifetime Scientific Achievement Award

William T. Allaben, Ph.D., ATS, is Adjunct Professor, Department of Toxicology and Pharmacology, College of Medicine; Adjunct Professor Department of Occupational and Environmental Health, College of Public Health and Associate Professor and Biomedical Advanced Research and Development Authority Program Manager, Division of Radiation Health in the College of Pharmacy, University of Arkansas for Medical Sciences, Little Rock, AR. He was formally the Associate Director for Scientific Coordination at the FDA’s National Center for Toxicological Research (NCTR) in Jefferson, Arkansas. Dr. Allaben, who directed the FDA’s participation in the National Toxicology Program for over 25 years, received FDA’s Lifetime Scientific Achievement Award during honor award ceremonies held on June 6, 2014 at FDA’s Headquarters in Silver Spring, Maryland. This scientific achievement award recognizes FDA scientists who have made outstanding contributions to science supporting FDA’s mission that resulted in a significant and positive impact on public health. Dr. Allaben was honored for his lasting contributions to the advancement of regulatory science in recognition of his leadership in establishing and managing an interagency agreement (government partnership) with the National Institute of Environmental Health Science/National Toxicology Program that supported the conduct of toxicological assessments on chemicals regulated by the FDA. Through this partnership comprehensive research and testing studies were conducted at NCTR that assessed the safety of FDA high profile chemicals and agents where human health and risk issues existed; under the umbrella of this partnership, Dr. Allaben also established the first federally operated Phototoxicology Research and Testing Laboratory located at NCTR. Since 2009 when the FDA’s Lifetime Scientific Achievement Award was established, this is only the second time it has been granted.

ATS Milestones:
ATS was blessed with the administrative support of April Brewer for the past few years. Unfortunately, April moved to California in May to be closer to her family. During 2015, April transitioned her work with ATS to Raul Suarez, and true to form, this transition was seamless. We sadly said goodbye to April in mid-May, but we welcome Raul and look forward to many more successful years with his administrative support.
ATS Takes Part in Global Gallery at SOT Annual Meeting

The SOT Annual Meeting featured a special session entitled the Global Gallery of Toxicology. Adjacent to the Toxicology Pavilion, Representatives from toxicological societies around the world gathered to share the aims, initiatives, and accomplishments of these sister societies. The Academy of Toxicological Sciences was one of 42 organizations represented! Featured in our poster was our vision, how to become a Fellow, a bit about our history and recent achievements, and an impressive display of our growth. Also included was an extraordinary list of winners of our prestigious Mildred S. Christian Career Achievement Award. Incoming ATS Vice President, Dr. Matthew Bogdanffy, represented the Academy at the Global Gallery and said, “The Global Gallery was an impressive event and demonstrated the global reach and connectivity of our colleagues in toxicology. With a membership spanning 17 countries and growing, the ATS poster was itself an example of the global network of toxicologists.”

Many ATS members participated in the Past Presidents Fun Run at the SOT Annual Meeting

ATS President, Ken Wallace, triumphantly completes the SOT Past President’s Fun Run

Election Highlights—Incoming ATS Board of Directors

In December 2014, 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 Lorene Buckley, Eli Lilly & Company; Jane Ellen Simmons, U.S. Environmental Protection Agency; Kyle Kolaja, Cellular Dynamics; Donald A. Fox, University of Houston; and Herman Autrup, University of Aarhus, Denmark.

In addition, we express our gratitude to Jodi A. Flaws, University of Illinois-Urbana/Champaign; Anna A. Shvedova, Centers for Disease Control, NIOSH; Linval Depass, Durect Corporation; Nathan J. Cherington, University of Arizona; and Robert Landsiedel, BASF for participating as candidates in this election process.
Dr. Lorrene A. Buckley is a board-certified toxicologist with over 30 years of experience in the active practice of toxicology. She earned her Masters degree in Toxicology at the University of Arizona and a doctorate, also in Toxicology, at the University of North Carolina in Chapel Hill in collaboration with the laboratories of the National Institute of Environmental Health Sciences (NIEHS) and the US Environmental Protection Agency (EPA).

Dr. Buckley’s diversity of professional experience as a toxicologist is reflected in her work spanning basic and applied toxicology research and risk assessment in the industrial chemical, agrochemical, and pharmaceutical industries. In her current position as a Research Fellow at Eli Lilly & Company, she is responsible for the design and execution of nonclinical safety assessment programs, including general and other toxicology studies, as well as for nonclinical aspects of global regulatory submissions and interactions for a variety of drugs in the development and commercialization phases. Dr. Buckley has authored the pharmacology/toxicology sections of numerous regulatory documents including pre-IND packages, INDs/IMPDs, BLAs/NDAs, investigator brochures, annual reports, as well as the safety information on product labels/package inserts.

Dr. Buckley has also authored numerous journal articles and book chapters concerning the toxicologic assessment of environmental contaminants as well as approaches to pharmaceutical safety assessment. She has served as a member of the Board of the American Board of Toxicology (ABT) and on the Councils of the American College of Toxicology (ACT) and the Society of Toxicology (SOT). She is board-certified by the ABT and is a Fellow of the Academy of Toxicological Sciences (ATS).

Dr. Jane Ellen Simmons is Chief of the Pharmacokinetics Branch, National Health and Environmental Effects Research Laboratory, U.S. EPA. She has an M.S.P.H. in Environmental Management and Protection and a Ph.D. in Toxicology from the Department of Environmental Sciences and Engineering, School of Public Health, University of North Carolina at Chapel Hill. She has authored more than 90 peer-reviewed journal articles and 15 book chapters and reports. Her research focus areas include: models, methods and approaches for both defined mixtures and environmentally realistic complex mixtures; integrating chemical and toxicological evaluations of chemical mixtures; combined chemical and nonchemical stressors; factors that influence toxicity; and, pharmacokinetics, including physiologically-based pharmacokinetic modeling. She is a Diplomate of the American Board of Toxicology. For the Society of Toxicology, Dr. Simmons has served as President of the Mixtures Specialty Section, on the Nominating Committee, the Mixtures Task Force, and the Organizing Committee of a Contemporary Topics in Toxicology meeting; she has chaired multiple continuing education courses. She co-chaired the International Toxicology of Mixtures Conference and has served on the HiWate Science Advisory Board, on review panels for the Food and Drug Administration and North Carolina State University and Advisor to the EPA RTP Chapter of the National Training Leadership Organization.

Dr. Kyle Kolaja is currently Vice President, Business Development at Cellular Dynamics, International, a leading developer of stem cell technologies for in vitro drug development, in vivo cellular therapeutics, and stem cell banking. In this role, Dr. Kolaja leverages his 15 years of pharmaceutical experience as a toxicology thought leader to seek and establish novel clinical and preclinical applications of pluripotent stem cells and their derived tissues. Prior to joining CDI,
Dr. Donald Fox is a Professor of Vision Sciences, Biology and Biochemistry, and Pharmacology at the University of Houston. He also is a Keck Faculty Member of The Gulf Coast Consortia, and a Fellow of the Academy of Toxicological Sciences (ATS) and of the Association for Research in Vision and Ophthalmology (ARVO). Dr. Fox is a past Councilor of SOT (2010-2013), past President of the International Neurotoxicology Association, past President of the Neurotoxicology Specialty Section of SOT, and past Chair of Retinal Cell Biology Program Committee for ARVO. Dr. Fox is an Associate Editor of Toxicology and Applied Pharmacology 2002-Present, Associate Editor of Environmental Health Perspectives 2008-Present, Associate Editor of Journal of Ocular Pharmacology and Toxicology 2004-Present, past Associate Editor of NeuroToxicology 1986-1996 and an Editorial Board Member of Cutaneous and Ocular Pharmacology 2005-Present and Molecular Vision 1995-Present. Dr. Fox received the Frank R. Blood Award from SOT in 1992 for the best paper published in TAAP, University of Houston Research Excellence Award in 1992, and Prominent Teaching Professor Awards at the University of Houston. He has served on National Toxicology Program Scientific Advisory Committee on Alternative Toxicological Methods 2005-2009; NIH/FDA Advisory Panel on Ocular Toxicology for ICCVAM and NICETAM 2004-2006; National Academy of Sciences/National Research Council Committees on Vision and Safe Drinking Water 1982-1995; FDA Advisory Committees; NIEHS Study Sections for Toxicology, Minority and ARCH Grants, and Superfund Grants from 1994-2005. He has mentored 25+ Ph.D. and Master's Students. Dr. Fox has been supported by NIH, NIOSH and private grants and has written over 80 peer-reviewed publications, book chapters and technical reports.

Dr. Herman Autrup is professor in environmental medicine, School of Public Health, University of Aarhus, Denmark. He was elected member of the Danish Academy of Technical Sciences in 1997, and of Academy of Toxicological Sciences 2010. He has received the Frits Sobel award from the European Environmental Mutagen Society (2005), the EUROTOX Merit Award (2013), and the SOT Education award (2014). Herman Autrup is involved in training in Toxicology and Risk Assessment in developing countries. He has been president of EUROTOX and is currently president of IUTOX and chair of ILSI Health Environment Science Institute. Herman Autrup has published more than 220 papers in international peer-reviewed journals (H factor-51). He has been associate editor of Toxicological Sciences and member of Editorial Board of many journals in the area of toxicology.
Michael P. Holsapple  
2015-2016 ATS President

Dr. Holsapple 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 where he maintained consistent funding with grants from NIH, NIDA, and EPA and served as the advisor for 8 PhD and MS candidates. From 1994–2002, Dr. Holsapple worked in the Toxicology, Environmental Research and Consulting Laboratories at the Dow Chemical Company in Midland, Michigan, where he led the Immunotoxicology and the Respiratory Toxicology groups. From 2002–2011, Dr. Holsapple was the Executive Director of the Health and Environmental Sciences Institute (HESI) 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 was Senior Research Leader in systems toxicology at the Battelle Memorial Institute in Columbus, Ohio, from 2011–2014 and moved to Covance Laboratories (Madison, WI) in late January 2014. He now serves as the Executive Director of Global Immunotoxicology at Covance. He has published over one hundred and fifty manuscripts and chapters. He is the recipient of the Society of Toxicology (SOT) Achievement Award (1992) and the Vos Award–Career Achievement in Immunotoxicology (2009). Dr. Holsapple served on Council for the SOT from 2005–2007, and was President of SOT in 2010–2011. He has also served on Council for the American College of Toxicology (ACT; 2003–2006), and currently serves as a member of the Finance Committee for ACT. He was elected a Fellow of the Academy of Toxicological Sciences in 2006.

Matthew S. Bogdanffy  
Elected ATS Vice President

Dr. Bogdanffy received his Ph.D. in toxicology from Northeastern University, Boston, MA and was a postdoctoral fellow at the CIIT Centers for Health Research in North Carolina. He 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 85 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 is a past member of Council for the Society of Toxicology (2009-2011) and is currently a member of the Endowment Fund Board. He is an Adjunct Professor at the University of Connecticut, a Diplomate of the American Board of Toxicology and a member of the Board of Directors and Fellow of the Academy of Toxicological Sciences.

ATS Board of Directors—Terms

2014-2015 ATS Board
Kendall B. Wallace, President (2012-2016)
Michael P. Holsapple, Vice President (2013-2017)
Lois D. Lehman-McKeeman, Secretary/Treasurer (2010-2015)
Peter L. Goering, Past President (2008-2015)
Laura Andrews (2012-2015)
Matthew Bogdanffy (2013-2016)
Leigh Ann Burns Naas (2013-2016)
George B. Corcoran (2012-2015)
Nancy A. Monteiro-Riviere (2012-2015)
2015-2016 ATS Board
Michael P. Holsapple, President (2013-2017)
Matthew Bogdanffy, Vice President (2013-2018)
Paul M. D. Foster, Secretary/Treasurer (2014-2018)
Kendall B. Wallace, Past President (2012-2016)
Herman Autrup (2015-2018)
Lorene Buckley (2015-2018)
Leigh Ann Burns Naas (2013-2016)
Donald A. Fox (2015-2018)
Kyle Kolaja (2015-2018)
Jane Ellen Simmons (2015-2018)

A special thanks to our outgoing Directors Peter Goering, Lois Lehman McKeeman, Laura Andrews, George Corcoran, and Nancy Monteiro-Riviere for their service and commitment to ATS.

Thank You to Our 2014–2015 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:

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<td>Michael A. Gallo</td>
<td>Sharon Meyer</td>
<td>Robert G. Tardiff</td>
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<td>Susan C. Gardner</td>
<td>Mohammad Mumtaz</td>
<td>Christopher M. Teaf</td>
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<td>Peter L. Goering</td>
<td>Robert E. Osterberg</td>
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<td>Gio Batta Gori</td>
<td>Richard A. Parent</td>
<td>Roger G. Ulrich</td>
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<td>Sidney Green</td>
<td>Robert F. Phalen</td>
<td>Daniel Wierda</td>
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<td>Joseph P. Hanig</td>
<td>Timothy Racziak</td>
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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 Laura Andrews, William Brock, Scott Burchiel, Joy Cavagnaro, John Clary, Jon Cook, Michael Derelanko, Ann de Peyster, John DeSesso, William Farland, Bruce Fowler, Joseph Hanig, Gordon Hard,
Ronald Hines, Alan Hoberman, Ronald Hood, Robert House, Hartmut Jaeschke, James Klaunig, Lewis Kinter, Donald Mattison, Nancy Monteiro-Riviere, Martin Philbert, Timothy Phillips, Lorenz Rhomberg, Jim Riviere, Tetsuo Satoh, Sidney Stohs, Christopher Teaf, Richard Thomas, Joyce Tsuji, David Warheit, and Douglas Wolf. Additionally, Yves Alarie, Jack Dean, Edwin Goldenthal, Irving Rosenblum, and James Schardein were granted Emeritus status.

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.

Please Pay Your Annual ATS Membership Dues

Please note that the Annual Membership Dues is due by September 15 of each year. You will receive a notice later in the summer for dues payment, and we ask that you remember to pay your dues promptly. 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.

2015 ATS Annual Business Meeting and Reception Was Great Success!

Over 65 ATS Fellows gathered to renew long-standing friendships and to welcome the new ATS Fellows at the 2015 Annual Business Meeting and Reception held in the San Diego Marriott. The highlight of the evening was the presentation of the 2014 ATS Mildred Christian Achievement Award to I. Glenn Sipes. ATS President Ken Wallace 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 Drs. Laura Andrews, Nancy Montiero-Riviere and George Corcoran who completed their terms on the ATS Board of Directors. Additionally, Dr. Wallace also acknowledged the service of Lois Lehman-McKeeman who also completed her term on the Board and had served as Secretary-Treasurer for the past 3 years.

Good pictures of Nancy and George; other fun pictures from the reception