



**American Nuclear Society
Materials Science and Technology Division**

2014 HONORS & AWARDS

Tuesday, June 17, 2014

The Nuclear Fuels and Structural Materials Plenary Session
Reno, Nevada, Grand Sierra Resort

HONOREES

Kemal Pasamehmetoglu • 2013 Special Achievement Award

for international leadership in establishing a science-based nuclear fuels development

Todd Allen • 2012 Outstanding Achievement Award

for leadership and dedication in developing opportunities for members of the nuclear fuels and materials community

Edgar Robert Gilbert • 2013 Outstanding Achievement Award

for over a half century of seminal contributions to the study of irradiation creep and storage of spent fuel

Jeremy Bischoff and Arthur T. Motta • 2012 Literary Award

"Oxidation Behavior of Ferritic–martensitic and ODS Steels in Supercritical Water," Journal of Nuclear Materials, Volume 424, Issues 1–3, May 2012, Pages 261–276

Niklas Juslin and Brian Wirth • 2013 Literary Award

"Interatomic Potentials for Simulation of He Bubble Formation in W," Journal of Nuclear Materials, Volume 432, Issues 1–3, January 2013, Pages 61–66

Kurt Terrani, Lance Snead and Jess Gehin • 2012 Significant Contribution Award

"Fully Ceramic Microencapsulated Fuels for LWR's," Embedded Topical on Nuclear Fuels and Structural Materials, ANS June 2012

Bei Ye, Jeffrey Rest, Yeon Soo Kim and Gerard Hofman • 2013 Significant Contribution Award

"Irradiation Behavior Analysis for U-Mo/Al Dispersion Fuels," ANS Annual Meeting, June 2013

Ghatu Subhash and James Tulenko • 2013 Significant Contribution Award

"Fabrication of UO₂ Pellets by Advanced Sintering Techniques," ANS Winter Meeting, Nov 2013

Heather Chichester • 2012 Past Chair Award

for her dedication to the leadership and advancement of the Materials Science and Technology Division, ANS

Ken Geelhood • 2013 Past Chair Award

for his dedication to the leadership and advancement of the Materials Science and Technology Division, ANS

B. Beeler, C. Deo, M. Baskes and M. Okuniewski • 2012 Student Literary Award

"Atomistic Properties of Body-centered Cubic Uranium," Journal of Physics: Condensed Matter, Number 24, February 2012

K. Hrutkay and D. Kaoumi • 2013 Student Literary Award

"Tensile Behavior of Inconel 617 vs. Haynes 230: Effects of Temperature and Strain Rate," Transactions of the American Nuclear Society, 109, 2013

Cheng Xu and Gary Was • 2013 Student Literary Award

"In Situ Proton Irradiation Creep of Ferritic–martensitic Steel T91," Journal of Nuclear Materials, Volume 441, 2013, Pages 681–687



American Nuclear Society
Materials Science and Technology Division

2014 HONORS & AWARDS



Todd Allan
2012 Outstanding Achievement



Arthur T. Motta



Kemal Pasamehmetoglu
2013 Special Achievement



Brian Wirth



Edgar Robert Gilbert
2013 Outstanding Achievement



Yeon Soo Kim and Bei Ye



Maria Okuniewski



Ken Geelhood



Heather Clichester



Lance Snead, Kurt Terrani and Jess Gehin