

Editorial

Marple Joins JTST Editorial Team



Basil Marple

We are pleased to announce that Dr. Basil Marple, Senior Research Officer, Surface Technologies, NRC Industrial Materials Institute, has joined the *Journal of Thermal Spray Technology* editorial team as Lead Editor.

Dr. Marple received his B.Sc. in chemistry from Dalhousie University in 1978 and his Ph.D. in ceramic science from Pennsylvania State University in 1990. Along his 35-year career at the NRC, Dr. Marple has demonstrated a sustained professional growth. He began to work at the NRC in 1975 as a technician and after completing his Ph.D. in 1990 was appointed research officer, reaching the rank of senior research officer (SRO) of the NRC in 1999. His expertise is in the design and development of ceramic and cermet coatings for industrial use where resistance to wear and corrosion as well as high temperature stability are required. Dr. Marple has received numerous awards recognizing the high quality of his scientific contributions. He and his co-authors received the JTST Best Paper Award for the 2007 volume of the Journal for their paper regarding the use of laser ultrasonics to measure the thickness, density, and elastic modulus of WC-Co coatings (C. Bescond, S.E. Kruger, D. Lévesque, R.S. Lima, and B.R. Marple, In Situ Simultaneous Measurement of

Thickness, Elastic Moduli and Density of Thermal Sprayed WC-Co Coatings by Laser-Ultrasonics, *J. Therm. Spray Technol.*, 2007, **16**, p 238-244). Dr. Marple has authored/co-authored more than 50 refereed and 40 conference papers, the majority of them in the area of thermal spraying. He is also a recipient of two US Patents and has given invited presentations in several international conferences and symposia. Dr. Marple has been a member of the Board of the ASM Thermal Spray Society since 2006, and he was reelected in 2009 for another three year term.

Since 2006, Dr. Marple has led a team of guest editors in editing the annual special double issue of JTST that contains a selection of expanded papers originating from the International Thermal Spray Conference (ITSC). This annual special issue is now a key element of the strategy to increase the visibility and impact of JTST in the thermal spray community. It typically includes 50-60 papers selected from among the 250+ papers presented each year at ITSC. Because of the key importance of this issue to the journal, we have decided to create the position of Lead Editor as a formal part of the Editorial Team in recognition of the level of responsibility involved with leading the development of this issue each year. The Lead Editor will be responsible for coordinating the preparation and publication of the ITSC special issue every year.

We are honored that Basil has accepted our invitation to fill this challenging position for the Journal. Basil, with the help of his team of Guest Editors, has done an outstanding job since 2006 in editing the ITSC Special Issue, and we are convinced he will continue to do so with his usual professionalism, hard work, and dedication.

Welcome aboard, Basil!

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