Welcome to Our SMST Journal: A Tapestry of Blood and Sweat for Our Future

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As career-long participants, and 2014 organizers of the SMST conference, we cordially welcome you to our new journal, *Shape Memory and Superelasticity: Advances in Science and Technology*. The journal is more than another face in the widening world wide web scope of literature. It is our familial tapestry that will creatively undergird our and our successors' future in world-changing materials and applications. This sounds grandiose. It is. And, it is true.

History validates the importance of past ideas or provides their epitaph. The International Society of Shape Memory and Superelastic Technologies as a conference has provided an important sounding board for creativity in

shape memory research for more than 20 years. In 1992, Drs. Tom Duerig, Alan Pelton, and Darel Hodgson realized the need for an industrial application-driven research consortium specifically tailored for shape memory and superelasticity. The fruits of this conference have been impressive as judged by the advance of the Nitinol family of alloys in medicine. Other technologies, including Ni-Free SMA, solid state actuator systems, and novel ultra-fatigue-resistant Heusler-precipitate-strengthened alloys are waiting in the wings. Given the right combination of research conversations, documentation, and entrepreneurship, we will discuss many of these as commercial successes in decades to come.

Research documentation, peer review, and the efficient search-ability of archives in shape memory research will drive our collective SMA economy. Government depends on business, which depends on universities, which depend on business, succinctly—we are all in this together—fueling one another. It is a fact that creativity fuels innovation and entrepreneurship, and yet, creativity alone is not enough. The fuel of creativity must meet execution. Where ideation can be difficult, disciplined execution is grueling. This holds true in the university, where the ore of an idea for a thesis is refined and forged through years of intentional execution. In business, a great idea only accomplishes great market with an engaged, skin-in-the-game team. It is worth repeating—we are all in this together, and our long-term successes are interwoven. This success platform, a platform of disciplined creativity, is precisely what fuels the tapestry that is our new journal, *Shape Memory and Superelasticity: Advances in Science and Technology*. We welcome you to our new journal. But that is not all. We invite you to sacrifice your time to participate and weave the threads of your *blood and sweat* into our collective and successful future.

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