Preface

The theme for ICCF-17, “Cold Fusion-From the Laboratory to the World” was selected to highlight the recent advances in experimental results suggesting that useful products based on “Cold Fusion” were possible. By using nano-particles of nickel that were loaded with hydrogen gas under pressure, several groups were reporting significant production of excess energy in the form of heat and some had even predicted prototype units would be available within a year. In addition, other groups reported success with specially prepared cathodes. By the time of ICCF-17, the question was not “if” but “when” will the dreams of abundant, low-cost green energy be available. While progress toward commercialization has been slower than predicted, the dreams triggered by the 1989 announcement by Martin Fleischmann and Stanley Pons will be real. In addition to outstanding presentations, posters, and discussions, Francesco Celani displayed an operational demonstration of his device throughout the conference.

By the numbers, there were 157 participants at ICCF-17 representing 19 countries. Seventy-eight papers were given including posters. An excellent overview of ICCF-17 written by David J. Nagel was published in Infinite Energy (Issue 106, November/December 2012). For many attendees, this was their first visit to South Korea and cultural exchange tours were provided to historical sites near Daejeon. For one attendee, Roger Stringham, this was his second visit. His first was in 1950 when he served in the U.S. Army and he fought to defend what is now South Korea.

Unfortunately Dr. Fleischmann died a few days before the start of the conference. It was fitting and appropriate that we dedicated ICCF-17 to the memory of Martin Fleischmann and one of the outcomes from the conference was the establishment of the “Martin Fleischmann Memorial Project.”

We want to thank all those who have participated to make ICCF-17 a great success. Financial supports from Daejeon International Marketing Enterprise, Korea Tourism Organization and New Energy Foundation Inc. and our personal friends made it possible for us to hold an outstanding conference. We would also like to express our thanks to the personnel of Genicom Company and Daejeon Convention Center for their outstanding service for the successful conference. Finally, we also want to express our appreciation to the Journal of Condensed Matter Nuclear Science and especially Prof. Jean-Paul Biberian, the senior editor for publishing the papers from ICCF-17, making them available to everyone.

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