

LEAP: The LENRIA Experiment and Analysis Program

Steven B. Katinsky¹, David J. Nagel², Melvin H. Miles³ and M. Ashraf Imam²

¹LENRIA Corporation, USA

²The George Washington University, USA

³Dixie State University, USA

Email: stevekat@aol.com



We have planned and are preparing for a multi-laboratory experimental program aimed at reversing the negative scientific and public perceptions about the legitimacy and promise of LENR.

There has not been broad scientific acceptance of the existence of LENR. This is due to many factors. The LEAP program is designed to reduce the number of variables associated with achieving LENR reproducibility by delivering a turnkey experiment to a group of well-regarded laboratories and experimentalists. Institutionalizing the engineering, construction, programming, testing and materials phases of the experiments is expected to reduce the introduction of unknowns, while permitting participants to focus on operating and vetting the experimental regime, and reporting their results.

The multi-lab nature and simultaneity of the experiments and reporting for the LEAP program are designed to improve the environment for debate and analysis of the experimental data and to draw attention to the field. The best outcome of the LEAP program would be to achieve demonstrable proof of the LENR phenomenon that is sufficient to begin to change the perception of the scientific establishment, of 'very important people,' and the public.

The flow diagram for the LEAP follows. The first phase consists of the preparation and qualification activities. Phase II requires the involvement of major international laboratories. Phase III will be comprised of review and publication activities for a scientific journal, along with a media campaign. Currently, we are well into the three activities in the first phase of the LEAP. The status of work on the program will be detailed. Comments on both the strategy and the details of the LEAP are solicited.

