

**INTERNATIONAL  
CRYOCOOLER  
PROCEEDINGS**  
**CONFERENCE**

**CRYOCOOLERS  
5**



*August 18 - 19, 1988*

Naval Postgraduate School • Monterey, California

## CHAIRMAN'S MESSAGE

I am pleased to enclose your copy of the proceedings of the Fifth International Conference on Cryocoolers. I was honored and happy to have been chairman of this event for 1988. We had a very interesting and rewarding group of sessions covering many familiar projects as well as new emerging technologies. Papers on pulse tubes, magnetic refrigeration and long life space components were presented to the attendees.

Our setting at the Naval Postgraduate School in Monterey, California turned out to be an excellent choice. We had cool but beautiful weather with a location by the sea. Our social highlight was our banquet at the Monterey Bay Aquarium. Our Naval hosts provided all that we needed as far as on-site support.

The world of cryogenics is a growing technology with a rapidly expanding future in applications. Along with our previous research projects in sensors, we had a paper on medical applications and we look forward to being an integral partner in applications of superconductivity.

I wish to thank all the people who helped make the conference the success that it was. The authors submitted more papers than in any previous conference. Special thanks go to my co-chairman Dr. Alfred Johnson, the program committee chaired by Ron White, my secretary Carol Clark, the moral support of my co-workers, the administrative support of personnel of the Universal Technology Corporation especially Faye Geidner and Jill Jennewine, and Howard Wolf of the Air Force acoustic fatigue group for his support in publishing these proceedings. Without the help of these and many others, we would not have achieved the success that we did.

On a personal note, I was transferred on 28 Aug 1988 to a new assignment in the acoustic fatigue group of the Aeronautical Systems Division. I regret no longer being in cryogenics and will miss the conference and particularly the outstanding individuals that are the attendees. I will follow your progress in cryogenics and hope that your next conference in 1990, chaired by Dr. Peter Kerney of CTI Corp, will present more breakthroughs and applications than ever before.

Paul Lindquist  
Chairman, Cryocoolers-5

## GENERAL INFORMATION

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