

THE FIRST GENERAL SESSION

Chairman : Prof. T. Inui

The first Meeting of the Conference in General Session took place immediately after the Opening Ceremony.

Before reviewing the activities, the Chairman reported six distinguished members who passed away in recent years : Vice Admiral Andre M. Castera, Prof. Stanko Silovic, Mr. Phillip Eisenberg, Dr. Curt Falkemo, Dr. Arnold Emerson and Prof. Mladen Fancev. Each representative of the geographical areas read the obituary notices. (For the former four memorials, see Report of the Executive Committee in Proceedings Vol. 1 p.11-12)

Dr. Arnold Emerson, reader in Ship Hydrodynamics in the Department of Naval Architecture & Shipbuilding of the University of Newcastle upon Tyne until his retirement in October 1978, died on February, 13th 1987 at the age of 73.

He started his professional career in the Furness Shipbuilding Company, graduated from Armstrong College in 1930, and began his lifelong association with experimental ship hydromechanics at the National Physical Laboratory.

In 1950 he took up an appointment in the Department of Naval Architecture & Shipbuilding at the University of Newcastle upon Tyne, to commission and manage the newly erected large cavitation tunnel and to be responsible for the Department's small towing tank.

In addition to the important propeller design data generated by the tunnel, his publications show

his continuing interest in towing tank work and wave making theory. In 1972 the University awarded him the D.Sc. degree in recognition of his published work.

He planned the reconstruction of the cavitation tunnel before he retired. The new tunnel was opened in 1980 and at the ceremony was named the Emerson Cavitation Tunnel.

He was actively involved in the work of ITTC from its inception, initially as an Observer then as a Delegate and member of 13th, 14th and 15th Cavitation Committees.

Prof. Mladen Fancev, professor of Fluid Mechanics at the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, died on April 19, 1987.

Before his professorship at Zagreb University he served for almost 25 years with Brodarski Institute, Zagreb.

He was a member of the 13th, 14th and 15th ITTC Presentation Committees and of the 17th ITTC Resistance Committee.

Already as a student he was deeply connected with ship hydrodynamics, and stayed devoted to this activity to the very end of his life. Serving at Brodarski Institute he headed the fundamental research domain and conducting of ship trials. He was a researcher with a broad field of interests. In his early career he put great effort into the problem of measured mile ship trials, giving useful proposals for conducting and analysing the trials. He had also shown profound knowledge of seakeeping problems. During his

visit to the Davidson Laboratory he applied impulsive response technique, investigating the linearity of ship motion—wave interaction.

As a researcher he is known for his work on wave resistance, with special emphasis on hydrodynamic construction of ship hull form of minimal wave resistance. He was the winner of highly ranked national award for science.

The Chairman then asked the Conference to rise in memory of their six colleagues.

The Chairman next briefly reviewed the activities of the Executive Committee, and reported their decisions. (See Report of the Executive Committee in Proceedings Vol. 1 p.13–16 and Vol. 2 p.495)

—The Structure and Membership of ITTC Secretariat and their Tasks

—Four New ITTC Member Organizations

Wuhan University of Water Transportation Engineering,

Wuhan, Hubei, China

University of Osaka Prefecture,

Sakai, Osaka, Japan

Hyundai Maritime Research Institute,

Ulsan, Korea

Huazhong University of Science and Technology,

Wuhan, Hubei, China

—Two New Members of the Advisor Council

CETENA,

Genova, Italy

Shanghai Jiao Tong University,

Shanghai, China

—Changes of Member Organizations

The Chairman asked Prof. O. Krappinger, the Chairman of the Advisory Council, to introduce the Report of the Advisory Council including its Recommendations. He also asked Dr. W.B. Morgan to explain on the structure and task of "Panel on Validation Procedures." After that the Chairman introduced three Recommendations of the Executive Committee which was in support of the proposals of the Advisory Council.

—New Rules of Organization of the Advisory Council

(See Proceedings Vol. 1 p.21)

—Additional Guidelines for the Operation of the ITTC

(See Proceedings Vol. 1 p.22)

—To Accept the Invitation from Spain to hold the 19th ITTC Conference in Madrid

He invited the Conference to comment on these three Recommendations one by one, and the Conference adopted them respectively.

(On the second Recommendation a minor change was made at Second General Session. All the Recommendations approved by the full Conference are included at the end of this volume.)

The Secretary informed the Conference about schedules and procedures for the Technical Sessions and other activities during the forthcoming week.