

SNAME Bulletin

March 17, 2010

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New SNAME Featured Paper: *Origin and Characteristics of the Spray Patterns Generated by Planing Hulls*

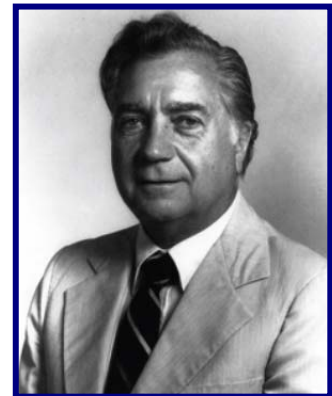
**By Professor Emeritus Daniel Savitsky, Stevens Institute of Technology,
and Michael Morabito**

SNAME is pleased to announce that "Origin and Characteristics of the Spray Patterns Generated by Planing Hulls" has been selected as a SNAME Featured Paper. This important work was led by Dr. Daniel Savitsky, the renowned retired professor of naval architecture at the Stevens Institute.

SNAME Featured Papers are provided free of charge to SNAME Members as a member benefit. SNAME members have produced much of the important original research affecting maritime industries for over a century. SNAME Featured Papers highlight the outstanding quality of today's best work, and provide some much-deserved recognition to those authors who are building upon SNAME's legacy of technical excellence.

As stated in the conclusions of the paper, "This is a major departure from the conventional analytical treatment of planing hulls." Dr. Savitsky, in his March 9, 2010 presentation before the New York Metropolitan Section of SNAME, elaborated further. "The final equation for determining the spray height is so simple...you can do it on the back of an envelope." Video of Dr. Savitsky's full presentation (including slides) is available online at www.SNAME.org.

Dr. Daniel Savitsky, Professor Emeritus at Stevens Institute of Technology, has been a leader in the field of high-speed marine vehicle hydrodynamics for 70 years. His landmark paper, "Hydrodynamic Design of Planing Hulls," published in the very first edition of the Society of Naval Architects and Marine Engineers *Marine Technology* in 1964, is one of his many well known papers.



Dr. Daniel Savitsky

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The Society of Naval Architects and Marine Engineers

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