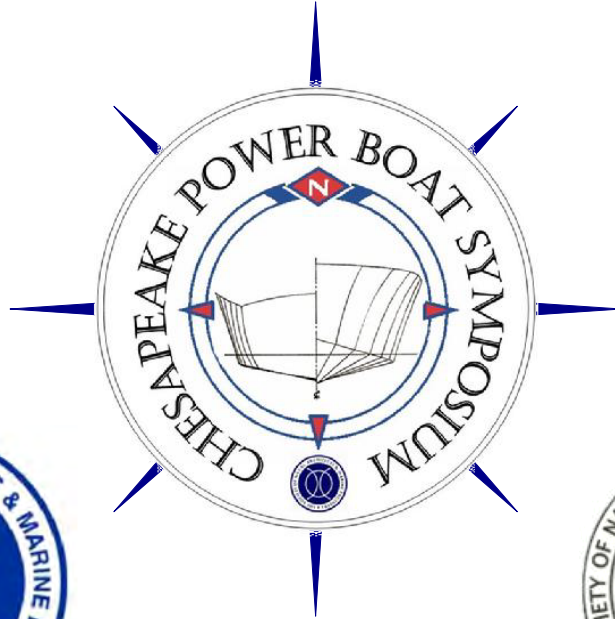


THE THIRD CHESAPEAKE POWERBOAT SYMPOSIUM

June 15-16, 2012

St. John's College, Annapolis, Maryland, USA



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Symposium Schedule

Time

DAY 1

8:00	Don Blount
8:45	The Effect Of Bottom Warp On The Performance Of Planing Hulls
9:30	A Study On The Characteristics Of Self-Propulsion Factors Of Planing Craft With Outboard Engine
10:15	BREAK
10:30	Practical Application Of Interceptors On A Small Non-Planing Powerboat
11:15	An Experimental Analysis Of The Effects Of Steps On High Speed Planing Boats
12:00	LUNCH
1:00	Behind The Scenes Of Peak Acceleration Measurements
1:45	A Simplified Approach For Analyzing Rigid Body Accelerations Induced By Wave Impacts In High-Speed Planing Craft
2:30	BREAK
2:45	A Look At The Impact Of Filter Selection On Peak Identification Of High Speed Craft Vertical Accelerations
3:30	A Method For Computing Wave-Impact Equivalent Static Accelerations For Use In Planing Craft Hull Design
4:15	Development Of Empirical Equations For Planing Craft Motions In Irregular Waves Through Genetic Algorithms
5:00	ADJOURN

Time

DAY 2

8:00	Static And Dynamic Forces And Wetted Lengths For A Planing Hull Model Forced In Roll
8:45	Modeling Of Vertical-Plane Motions Of Tunnel Hulls
9:30	Turning Characteristics And Capabilities Of High-Speed Monohulls
10:15	M Ship's Rapid Empirical Innovation (Rei) Open Water Model Test Platform
11:00	Numerical Simulation Of Planing Hull Hydrodynamics
11:45	A Detailed Validation Of Numerical Flow Analysis (Nfa) To Predict The Hydrodynamics Of A Deep-V Planing Hull
12:30	LUNCH
1:15	Evaluation Of High-Speed Craft Designs For Operations In Survival Conditions
2:00	Design, Construction And Testing Of The Advanced Composite Riverine Craft
2:45	On Application Of Parametric Method For Design Of Planing Craft
3:30	Optimized Design Of A Sar Boat For The Royal Netherlands Lifeboat Institution
4:15	Composite Techniques For Affordable Limited Production, Sustainable High Performance Yacht Construction; Not What You Might Think
5:00	ADJOURN

***** Papers That Will Qualify For SNAME Continuing Education Points *****

Resistance and Propulsion
Seakeeping
Dynamics and Testing Techniques
CFD
Design and Production

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Note from the Chairman of the 3rd CPBS

The 3rd Chesapeake Powerboat Symposium is almost here. With the current economic situation it was difficult to recruit papers or presentations from the small craft industry. However, the CPBS committee was able to collect 20 exceptional technical papers as you can see from the attached program schedule.

These papers are all of high technical quality. So much so that most of the papers have already been accepted for continuing education points by SNAME. In addition, the biography, written by Dean Schleicher, will honor the contributions of Don Blount to the advancement of planing craft science as well as small craft of all types.

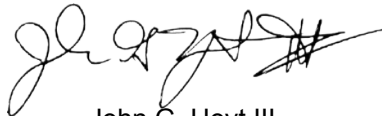
With the help of CDI Marine, Band Lavis Division, we are able to invite Students to attend at a greatly reduce cost.

The CPBS and SNAME needs your help. Registration has been low.

For those of us in the Baltimore-Washington corridor, there is an opportunity to attend a significant technical conference, that is close at hand, on what is a very interesting topic to Naval Architects, Engineers and Sailors of all sorts.

Please consider attending the 3rd CPBS as well as spread the word to your friends and colleges that have an interest in high-speed small craft.

Thank You,

A handwritten signature in black ink, appearing to read 'John G. Hoyt III', with a stylized flourish at the end.

John G. Hoyt III