



### WHAT'S NEW AT DLBA

- Increased Capabilities
- New Location
- Growth and New Relationships
- Project Management and Technical Representation
- Publications and Presentations
- Staff News

### INCREASED CAPABILITIES

Maintaining a state-of-the-art engineering and design firm requires staying on top of current design, engineering, and technological processes and materials. To remain on the cutting edge, DLBA promotes the continued education of our employees and furthering the capabilities of the company, and takes advantage of opportunities to invest in training-based growth.

In the structural design department project engineer, David Menna, has completed training in ALGOR Finite Element Analysis (FEA) software. DLBA also continues to develop and improve production services by expanding ShipConstructor capabilities with internal training to improve efficiency of ShipConstructor and ShipConstructor Piping output.

DLBA's interior designer, Amy Moses, recently completed a course on marine interior design from the Westlawn Institute of Marine Technology. Amy continues to foster the development of the department, and was responsible for the design of DLBA's new office.

The technology department, headed by Dr. Robert Ranzenbach, continues to expand our CFD capabilities and has recently completed work including resistance predictions and the examination of airflows over and through the exterior decks of a high-speed motoryacht.

### NEW LOCATION

Steady growth has caused DLBA to expand to a larger facility. The new facility, located in Chesapeake, Virginia, less than 5 miles from our old office, is nearly three times larger than our previous office and offers the space that will be required by continued growth. We look forward to your visit the next time you are nearby.





#### COMPANY GROWTH AND NEW RELATIONSHIPS

DLBA is pleased to continue working with long-standing clients since the company began in 1988, and are heartened by expanding work with new clients. The firm's growth, both in facility size and technical staffing capacity, has allowed us to increase both the scope and amount of work going through the office without sacrificing attention to quality, budgets, and schedules.

Over the last few months, DLBA has begun working with several new associates including a full-time electrical specialist.

Recent projects have provided DLBA the opportunity to become involved in the detail design of yacht components including lightweight, high-strength custom parts. Detailed industrial design and involvement in component manufacturing processes are exciting new areas, and DLBA is pleased to include Greg McLogan of Triton Design & Development as an associate.

#### PROJECT MANAGEMENT & TECHNICAL REPRESENTATION

As design, engineering, construction, and propulsion technologies evolve, sometimes faster than an owner is able to follow, it is often necessary for a client to have someone in their corner who understands all infractions. Yacht construction is only truly successful if everyone wins, so DLBA offers project management and technical representation services. These services help to ensure that expectations on all sides are realistic and understood from the beginning, project goals are met, and that the client and the builder's objective technical viewpoints are realized.

#### PUBLICATIONS AND PRESENTATIONS

Following publication in Yacht Design Magazine regarding accessibility, Amy Moses wrote an article on the same topic for The Megayachts USA, published in Volume 10, 2009.

Donald Blount presented the technical paper "Resistance Characteristics of Semi-Displacement Mega Yacht Hull Forms," co-authored by James McGrath, at the RINA International Conference for the Design, Construction, and Operation of Super and Mega Yachts on April 1 and 2 in Genoa, Italy.

Donald Blount delivered a presentation on the "Design of Marine Craft for Volvo Penta IPS Propulsion Systems" to the Naval Architecture and Marine Engineering students at the University of Genova on March 31.

Christopher Swanhart, along with a representative from Volvo Penta USA, will be delivering a presentation about Volvo's IPS technology and its applications in the pleasure boat market at the SNAME Propeller / Shafting Symposium in Williamsburg, Virginia.

#### STAFF NEWS

Technical Director, Dean Schleicher and his wife, Christine, are expecting their third child, due September 2009.

Project manager Jeffrey Bowles was married on June 13 to Catherine McCallum.

Project Engineer James McGrath recently became engaged to be married in 2010.



**DONALD L. BLOUNT AND ASSOCIATES, INC.**  
NAVAL ARCHITECTS/MARINE ENGINEERS