

ABET FACULTY INFORMATION SHEET

For

MILTIADIS KOTINIS

ACADEMIC APPOINTMENT

Rank: Assistant Professor of Mechanical Engineering
Appointment: Full-Time

EDUCATION

Ph.D., Naval Architecture and Marine Engineering, University of Michigan, 2005
M.S.E., Naval Architecture and Marine Engineering, University of Michigan, 2001
Diploma, Naval Architecture, Marine, and Mechanical Engineering, National Technical University of Athens, Greece, 2000
Certificate, Summer Naval Surface Ship Design Program, University of Michigan, 2005

SERVICE TO OLD DOMINION UNIVERSITY

Total Years of Service: 1; 2008-Present
Original Appointment, Assistant Professor, 2008

OTHER PROFESSIONAL AND INDUSTRIAL EXPERIENCE

Assistant Professor of Naval Architecture, Department of Engineering, State University of New York (SUNY), Maritime College, Throggs Neck, New York, Aug. 2005 – Jun. 2008

Research Associate

- Department of Naval Architecture & Marine Engineering, University of Michigan, Ann Arbor, MI, Jan. 2006 – present

“Hydrodynamic Optimization of the Ballast-Free Ship Concept” (GLMRI Project)

- Department of Naval Architecture & Marine Engineering, University of Michigan, Ann Arbor, MI, Jun. 2005 – Sep. 2007

“Optimal Vessel Maneuvering in Evolving Nonlinear Wave Fields” (MURI Project)

CONSULTING ACTIVITIES AND PATENTS

None

PRINCIPAL PUBLICATIONS IN PAST FIVE YEARS

- Kotinis, M., Parsons, M. G., Lamb, T., and Sirviente, A. I. 2004 “Development and Investigation of the Ballast-Free Ship Concept,” Transactions SNAME, **112**

- Kotinis, M. 2005 “Concept Ship Design for the Iron Nugget Trade,” Marine Technology, Vol.4
- Kotinis, M. and Parsons, M. G. 2007 “Hydrodynamic Investigation of the Ballast-Free Ship Concept,” Transactions SNAME, **115**
- Lamb, T., Spicknall, M., Kotinis, M., and Michalopoulou, K. 2004 “Ship Design Accounting for Multiport Operation and Lifecycle Cost,” *Proceedings* of the 9th International Symposium on Practical Design of Ships and other Floating Structures (PRADS), Luebeck-Travemuende, Germany
- Kotinis, M. and Lamb, T. 2005 “A Study of U.S. Short Sea Shipping using the Michigan Ship Design Synthesis System,” *Proceedings* of the 12th International Conference on Computer Applications in Shipbuilding (ICCAS), Busan, South Korea

MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL SOCIETIES

RINA (Royal Institution of Naval Architects) Graduate Member

SNAME (Society of Naval Architects and Marine Engineers) Associate Member

HONORS AND AWARDS

American Bureau of Shipping - Captain Joseph H. Linnard Prize, Society of Naval Architects and Marine Engineers (SNAME), Oct. 2008

Graduate Paper Honor Prize, Society of Naval Architects and Marine Engineers (SNAME), Oct. 2005

Outstanding Service Award, Quarterdeck Honorary Society, Department of Naval Architecture & Marine Engineering, University of Michigan, Ann Arbor, MI, Apr. 2005

Member of Technical Committee, 9th International Marine Design Conference, May 2005

Travel Grant, Rackham School of Graduate Studies, University of Michigan, Ann Arbor, MI, (2003, 2004)

Graduate Student Fellowship, Department of Naval Architecture & Marine Engineering, University of Michigan, Ann Arbor, MI, Sep. 2000 – Jun. 2001

INSTITUTIONAL AND PROFESSIONAL SERVICE IN LAST FIVE YEARS

Member, Mechanical Engineering Department Undergraduate Education Committee

Member, Batten College of Engineering & Technology Scholarships/Library Committee

PROFESSIONAL DEVELOPMENT ACTIVITIES IN LAST FIVE YEARS

None