

E-201 Ocean Engineering Seminar, Sp 2012

4/27/2012

CC#27735, 2 Units

Friday: 2-2:30 Beverage Hour, 2:30-4 Seminar
3110 Etcheverry Hall

- | <u>Date:</u> | <u>Speaker (Affiliation)</u> | <u>"Title"</u> |
|--------------|--|----------------|
| Jan. 20: | Intro/Kick-off: Prof. Alaa Mansour (E-mail: alaa@berkeley.edu) | |
| Jan. 27: | "Special Seminar"-- Cal-SNAME student Field Trip to visit Cal-Maritime's Ship Simulator and Training Ship Golden Bear. Host: R. W. Yeung | |
| Feb. 3: | Dr. Dominique Roddier (Marine Innovation & Technology) "WindFloat I - Instrumented Prototype Off the Portuguese Coast". Host: R. W. Yeung | |
| Feb. 10: | Prof. M-Reza Alam (UC Berkeley) "Ocean Renewable Energy - A Review" | |
| Feb. 17: | Prof. Lev Shemer, (Tel Aviv University) "Rogue Waves in Ocean and their Laboratory Simulations." Host: R. W. Yeung | |
| Feb. 24: | Dr. Yu-Hsien Lin, (National Cheng-Kung University, Taiwan): "Evaluating Ship Dynamics for Optimized Weather Routing". Host: R. W. Yeung | |
| Mar. 2: | Prof. Alexandra Techet (Mass Inst of Technology): "Light Field Imaging for 3D and Multiphase Flows". Host: P. Marcus | |
| Mar. 9: | No Seminar: <i>ME - Graduate Students Visit Day</i> | |
| Mar. 16: | Dr. Donald Liu, (S.V.P.-Ret, American Bureau of Shipping) "How Technology Will Shape the Ships of the Future", Host: A. E. Mansour | |
| Mar. 23: | Prof. Malte Peter (Univ of Augsburg, Germany) "Three-Dimensional Wave Attenuation in the Marginal Ice Zone ". Host: R. W. Yeung / M-R. Alam | |
| Mar. 30: | SPRING RECESS | |
| April 7: | Professor Torgeir Moan, (Norwegian Univ of Science & Technology, Norway) "Facilities for Offshore Renewable Energy". Host: A. E. Mansour. | |
| Apr. 13: | Dr. Kirsi Tikka (American Bureau of Shipping, America), "Evolution of the Environmentally Friendly Tanker". Host: A. E. Mansour | |
| Apr. 20: | Dr. Jelena Vidic-Perunovic (American Bureau of Shipping, America), "Towards the Prediction of Hull Springing Response", Host: A. E. Mansour | |
| Apr. 27: | Prof, Jorgen Jensen (Technical University of Denmark), "Numerical Simulation of Slamming Loads." Host: A. E. Mansour | |
| May 4: | Prof. Steven L. Ceccio (Univ. of Michigan), "Skin-Friction Drag Reduction by Air Lubrication: Theory and Applications". Host: R. W. Yeung. (<i>Optional for RRR Week</i>). | |

For visitors to UC Berkeley campus: A campus map is available at <http://www.me.berkeley.edu/directions.html>
Metered parking of multiple number of hours is available at the Lower Hearst Lot, with entry on Scenic Ave (2nd level), applicable to all yellow-colored spaces.